

Program EVALPLOT
(Version 2018-1)

by

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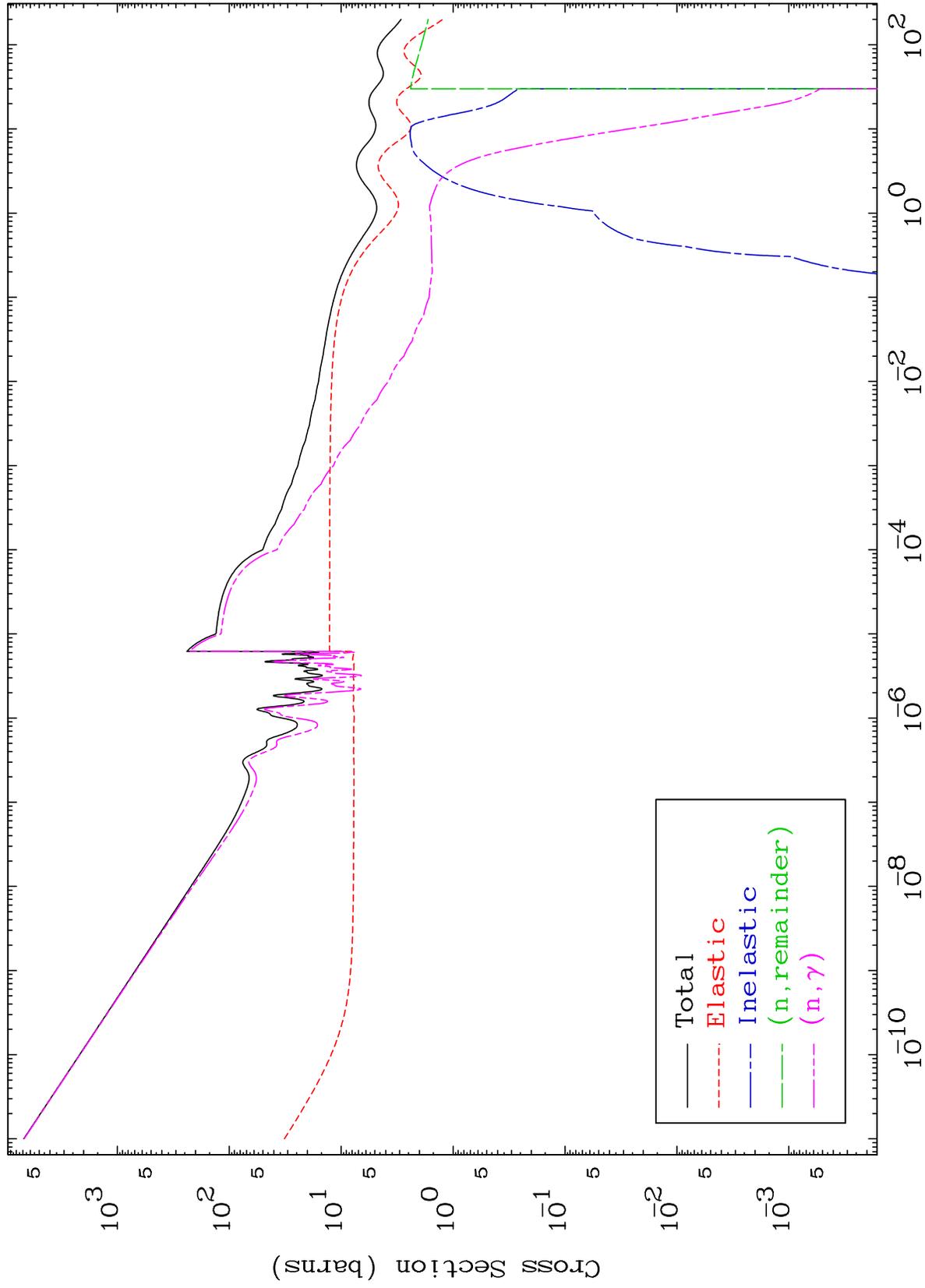
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8292

Major
293 Kelvin Cross Sections

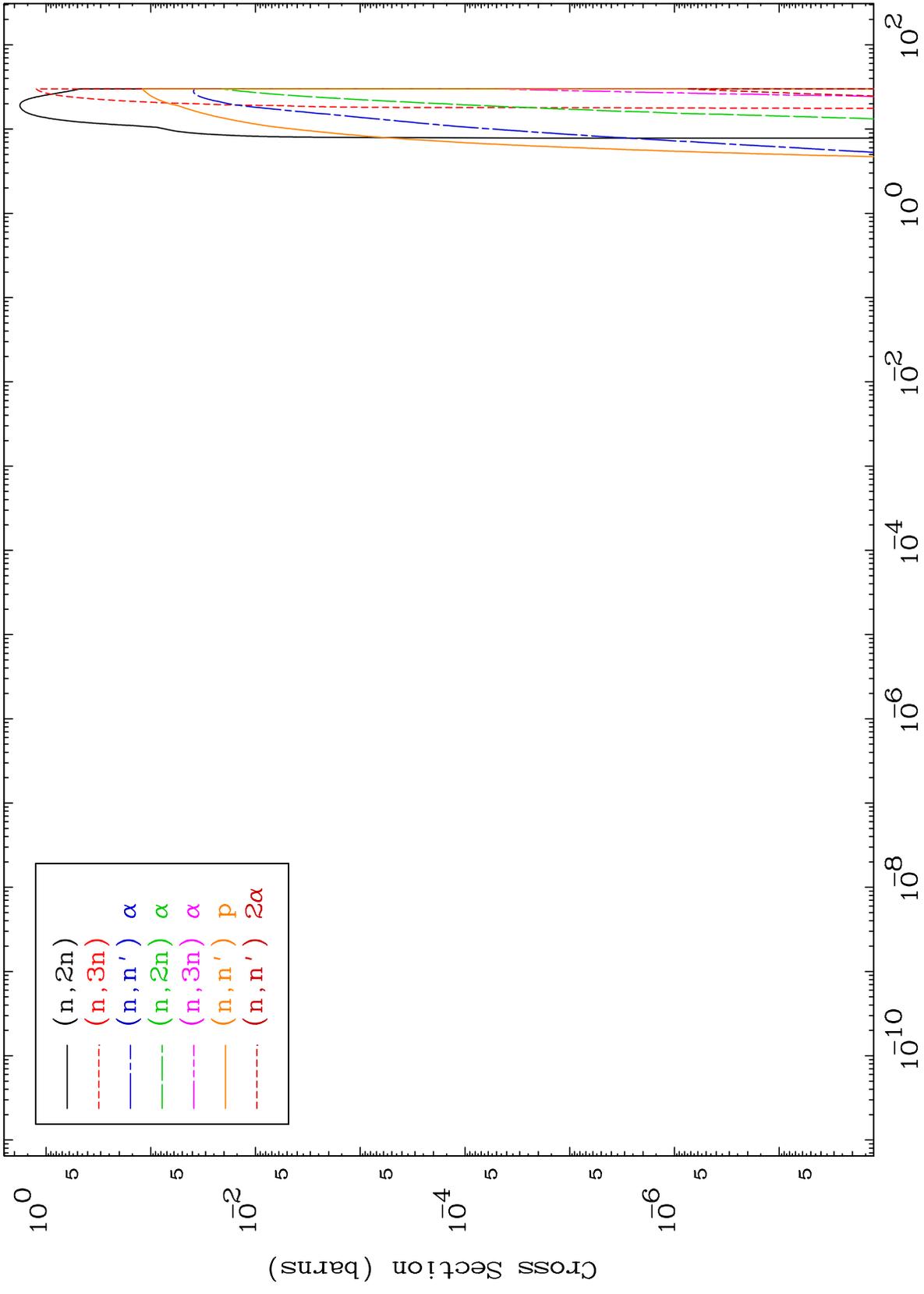
83-Bi-198



MAT 8292

Neutron Production
293 Kelvin Cross Sections

83-Bi-198

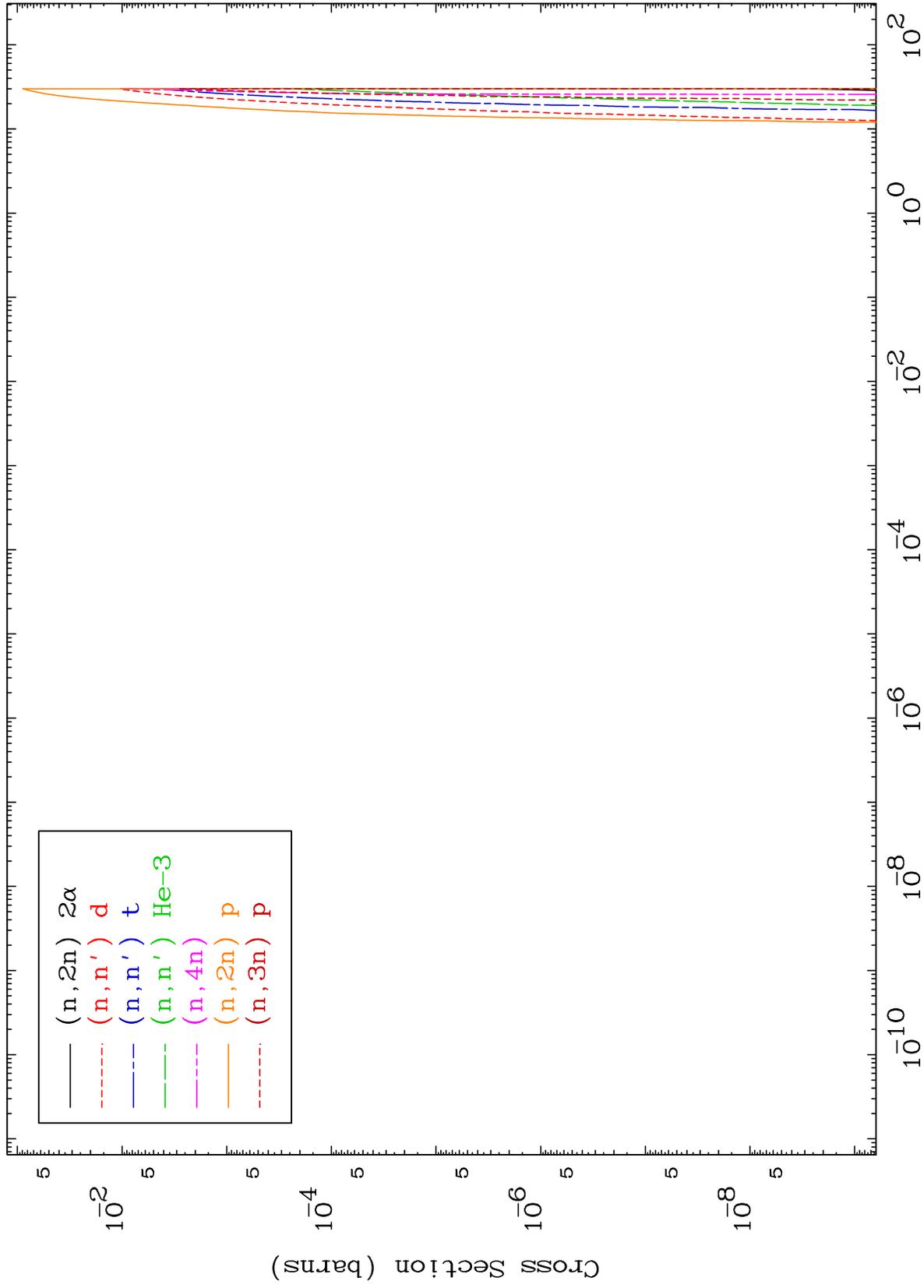


83-Bi-198

MAT 8292

Neutron Production
293 Kelvin Cross Sections

83-Bi-198

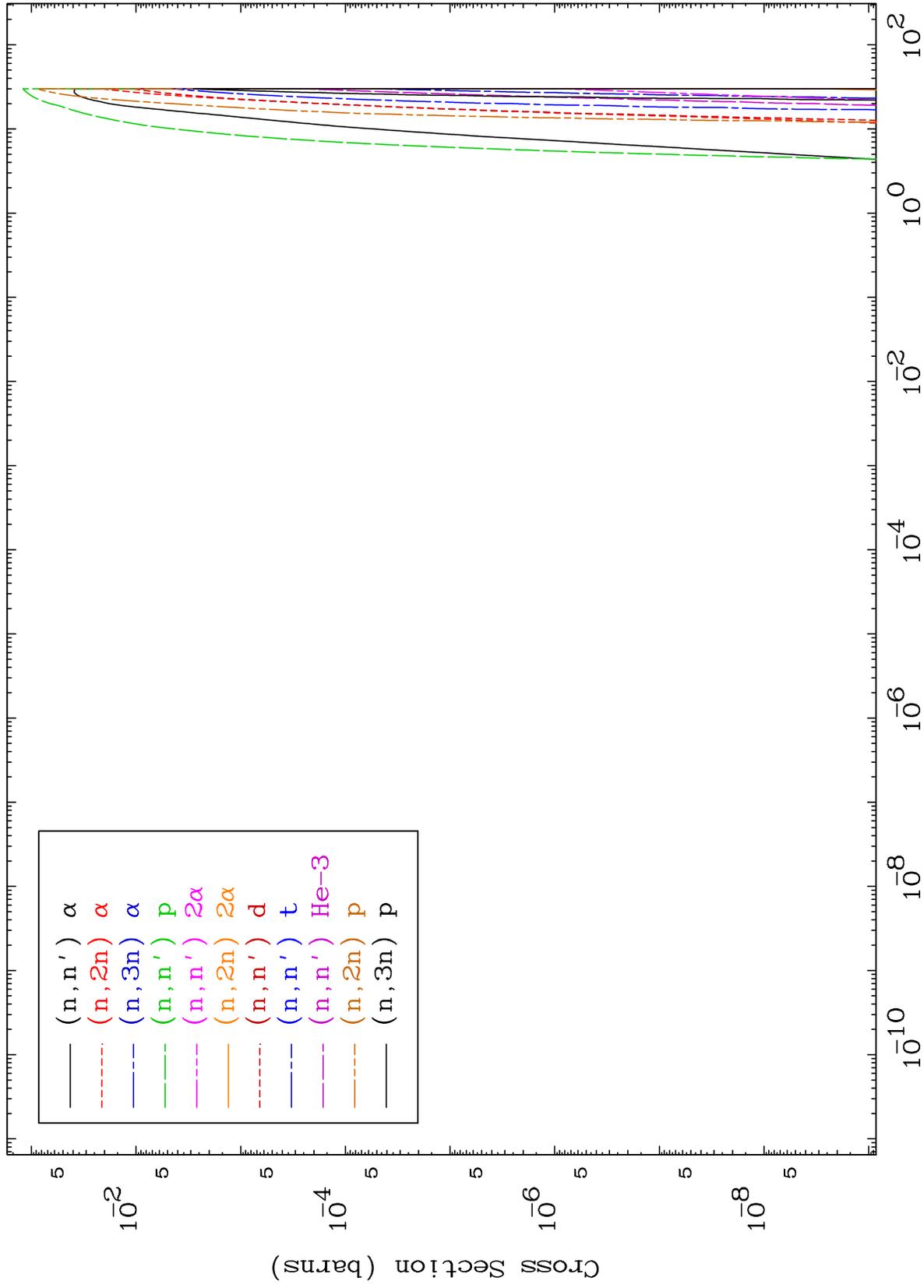


83-Bi-198

MAT 8292

293 Charged Particle
Kelvin Cross Sections

83-Bi-198

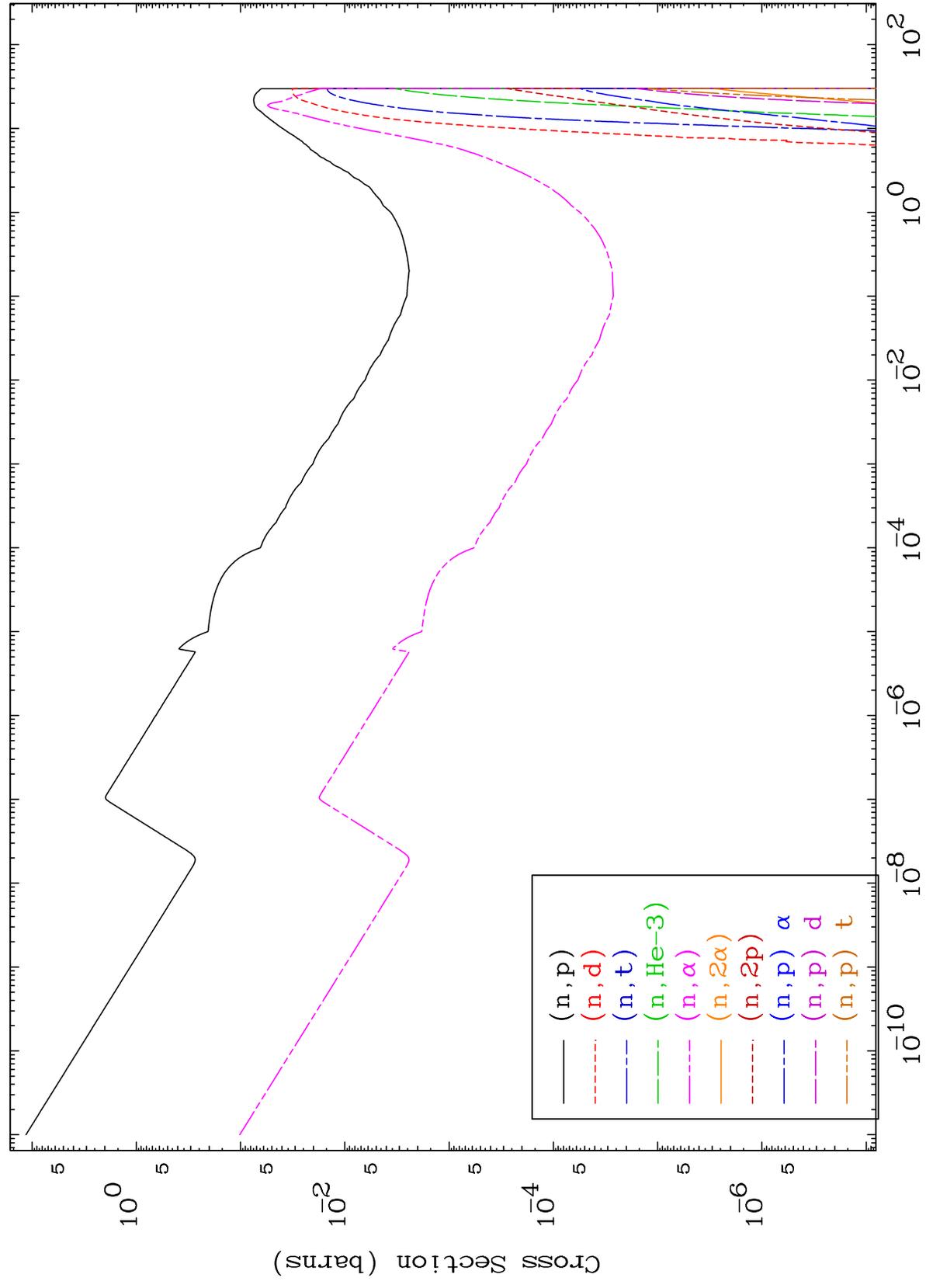


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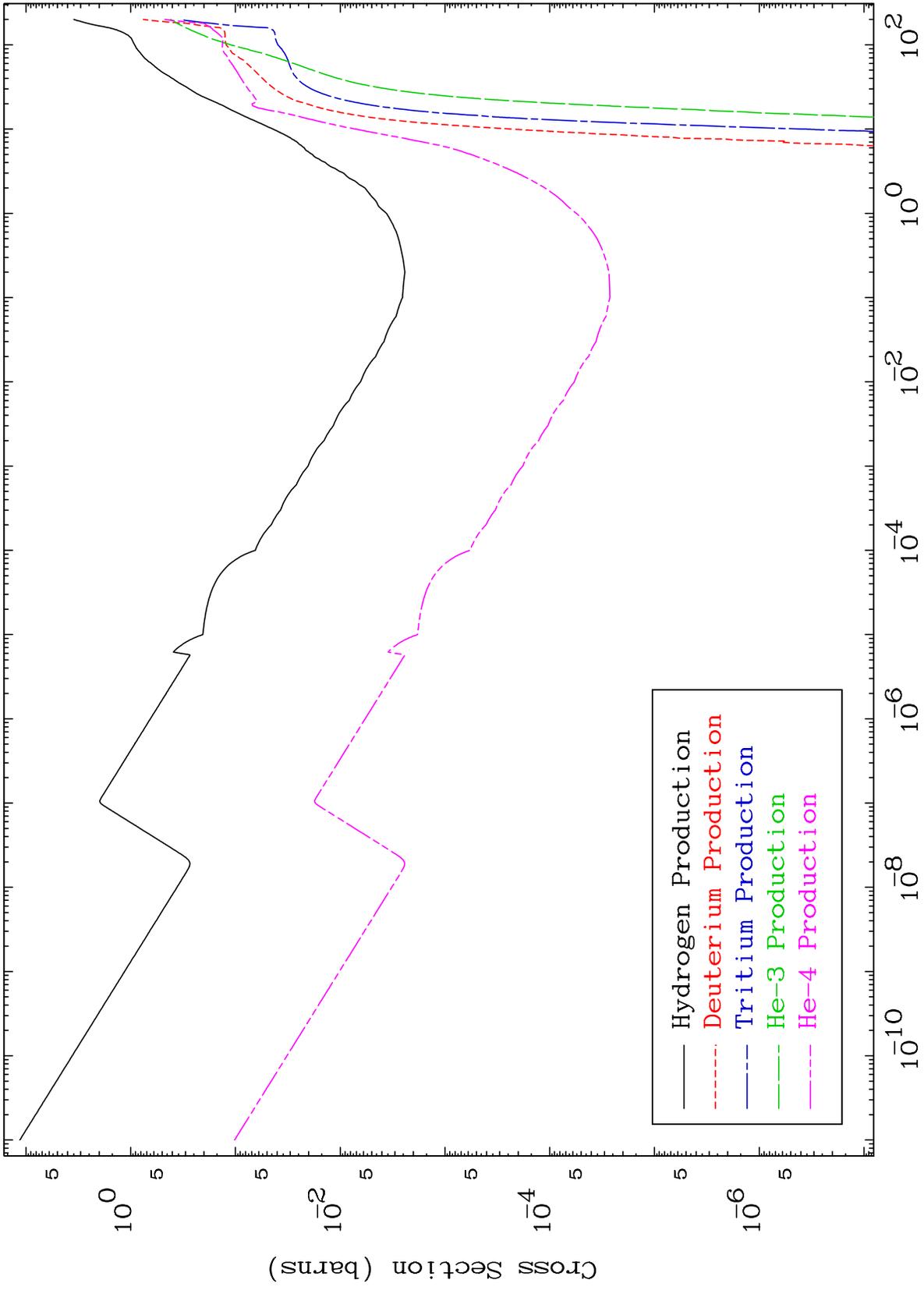
MAT 8292

293 Charged Particle
Kelvin Cross Sections

83-Bi-198



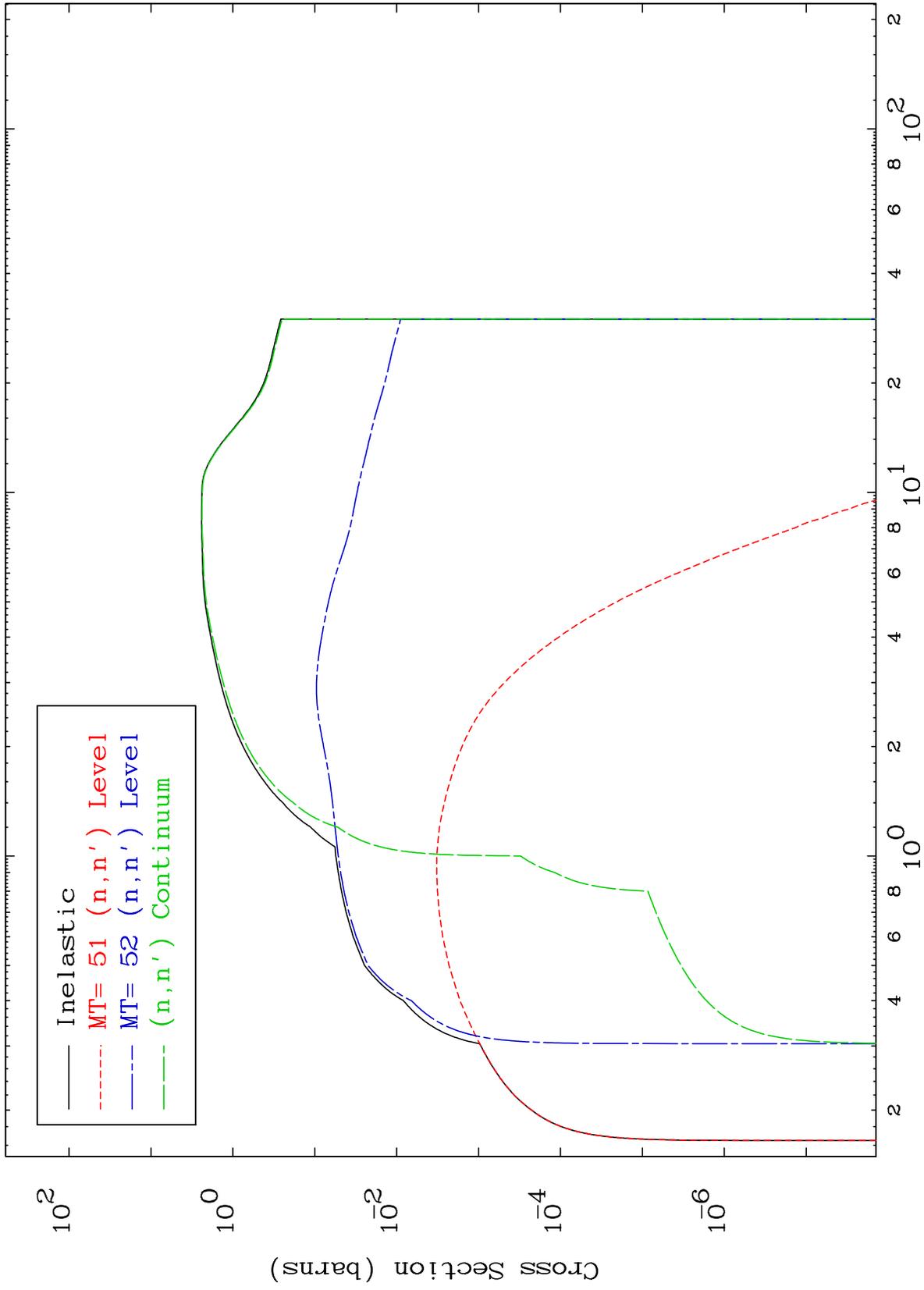
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MAT 8292

293 Kelvin Cross Sections

83-Bi-198



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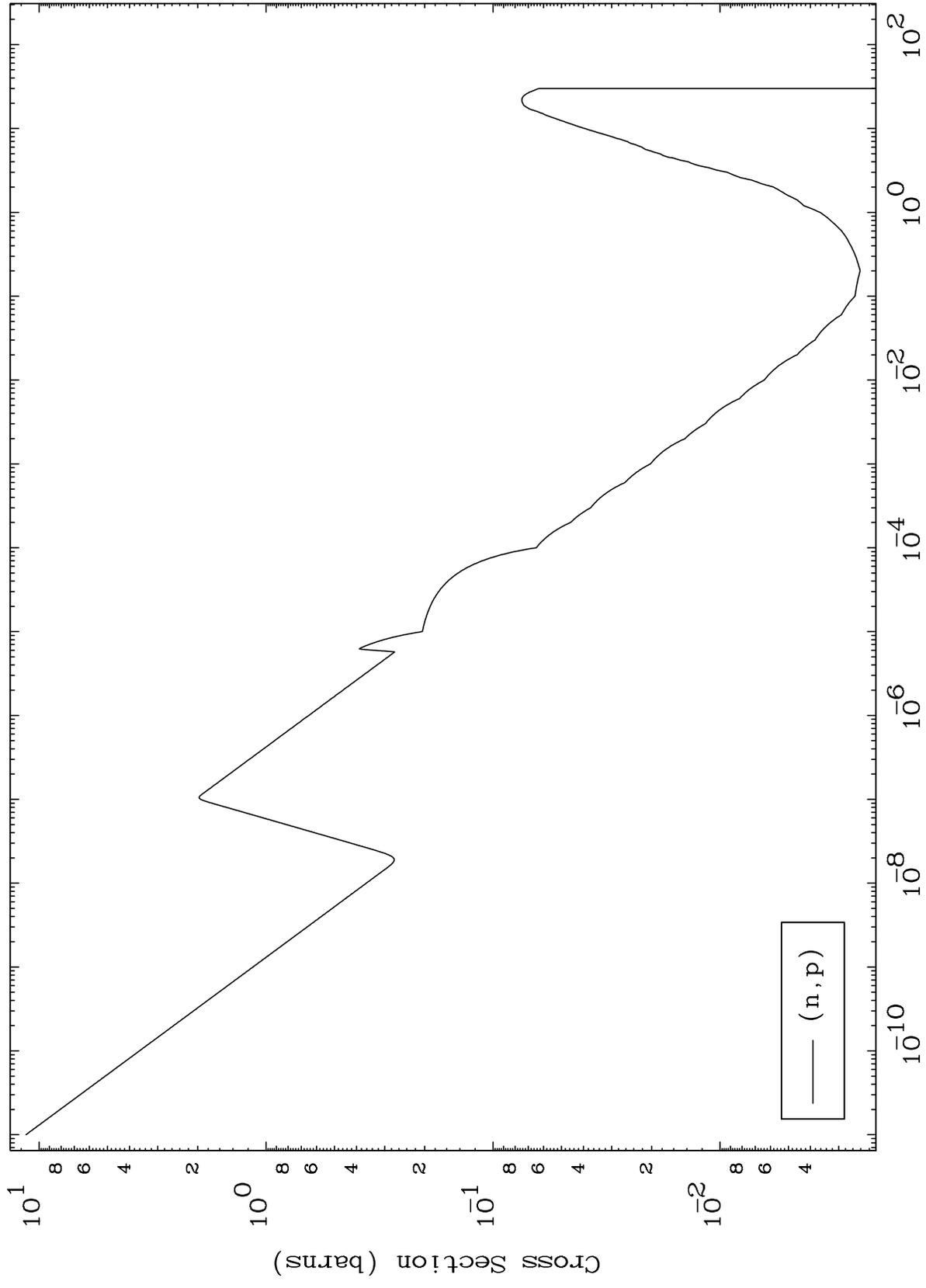
Incident Energy (MeV)

83-Bi-198

MAT 8292

(n,p) Levels
293 Kelvin Cross Sections

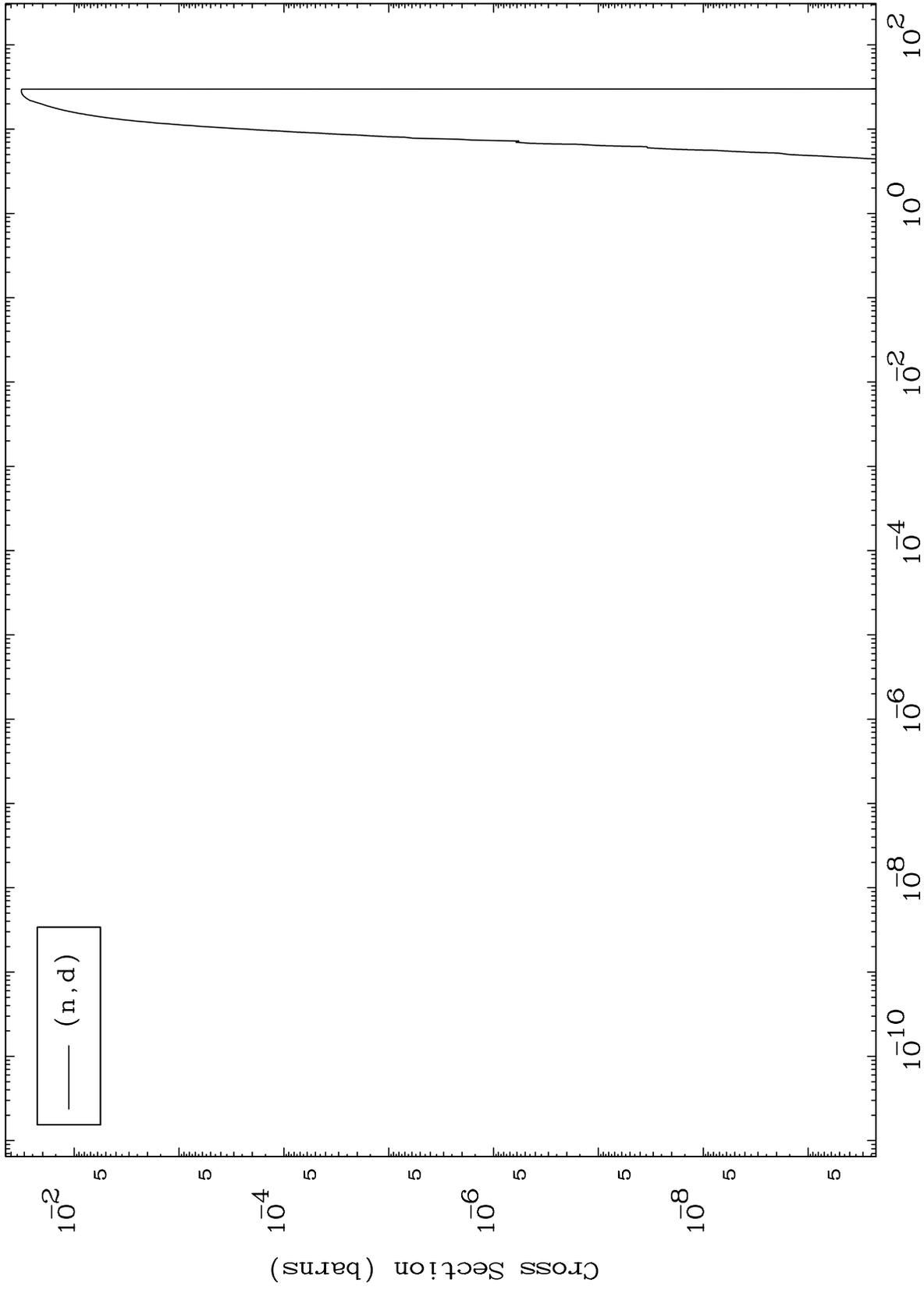
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MAT 8292

(n,d) Levels
293 Kelvin Cross Sections

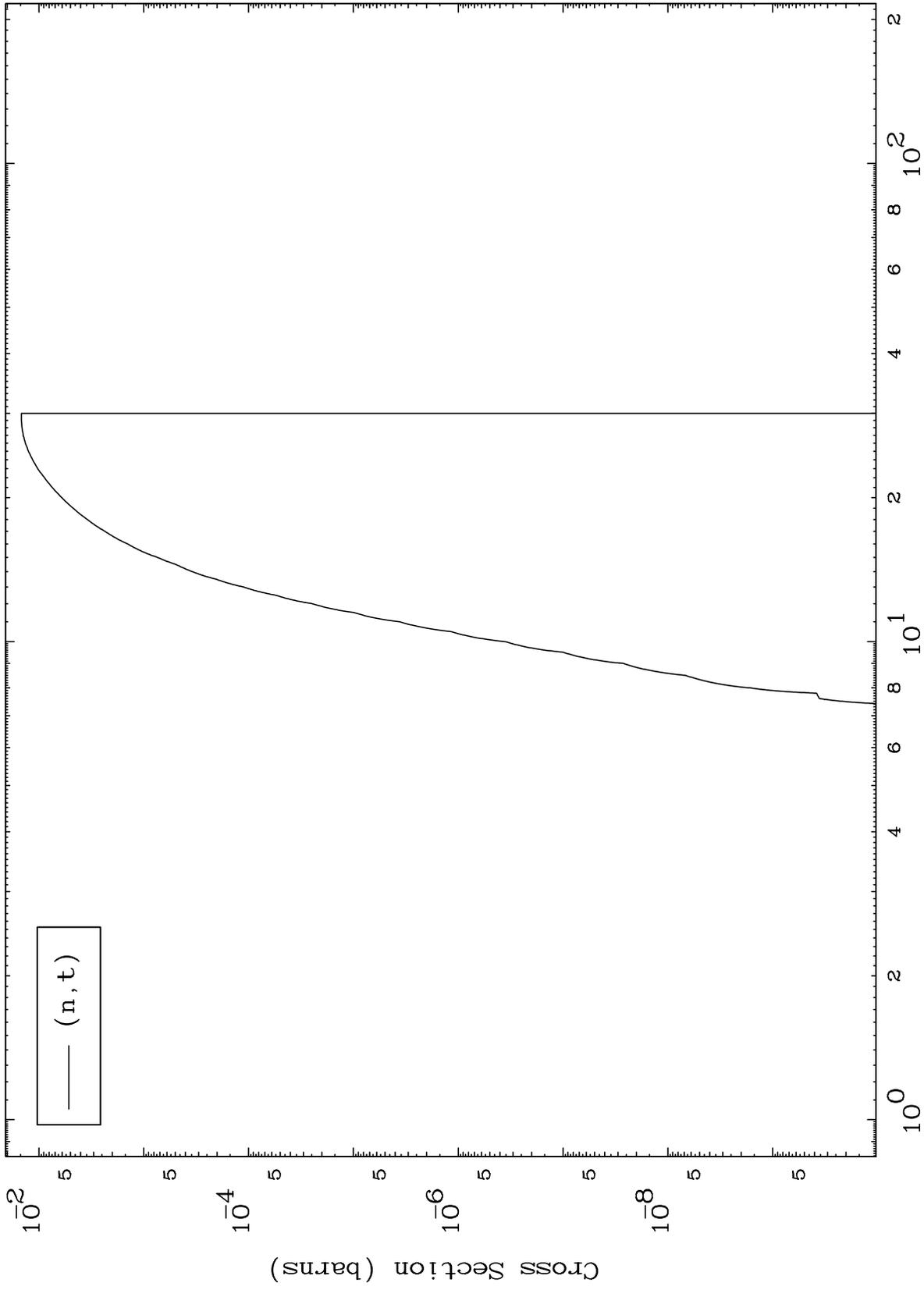
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MAT 8292

(n,t) Levels
293 Kelvin Cross Sections

83-Bi-198



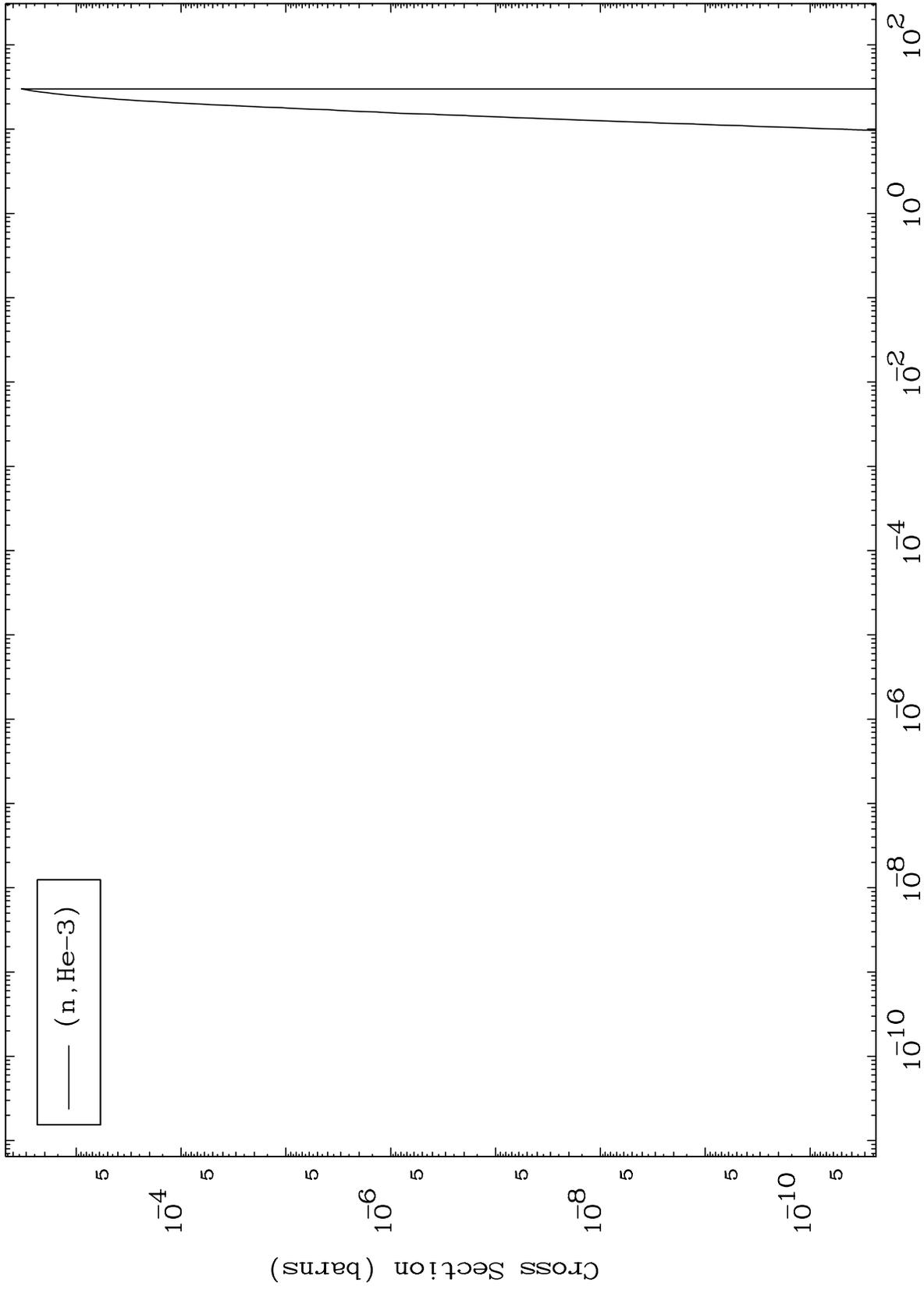
Incident Energy (MeV)

83-Bi-198

MAT 8292

(n,He3) Levels
293 Kelvin Cross Sections

83-Bi-198



11

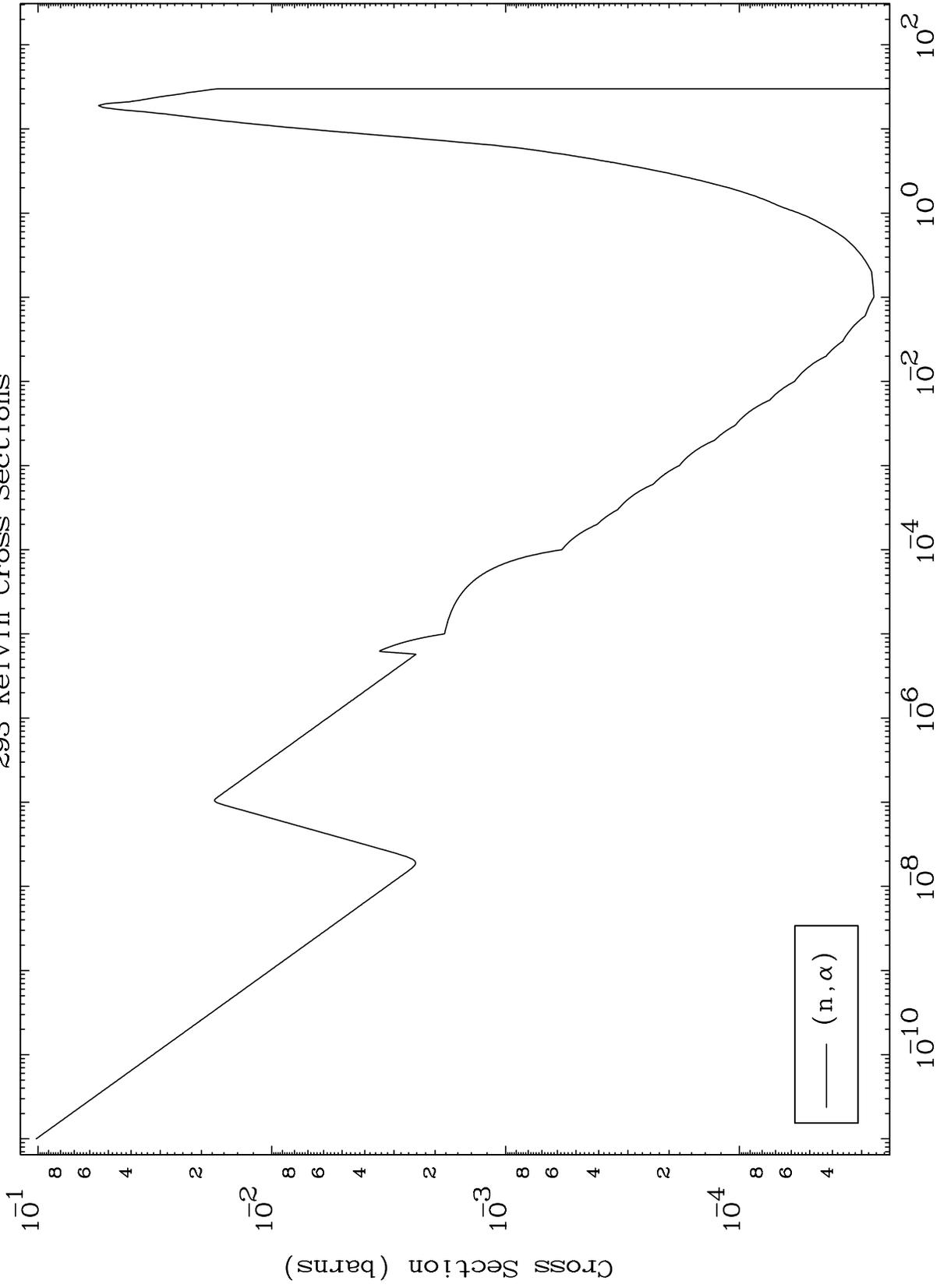
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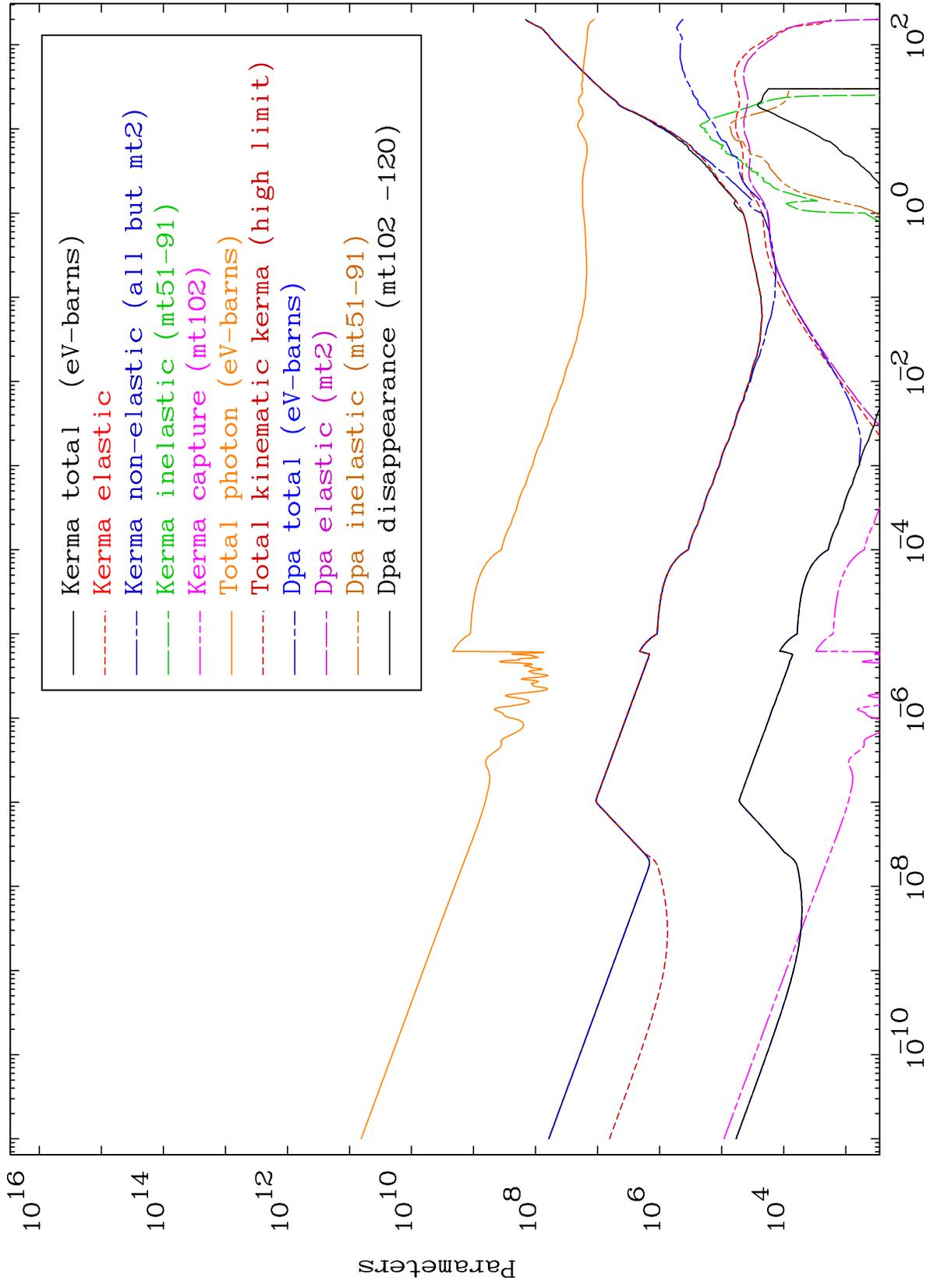
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MAT 8292

(n,α) Levels
293 Kelvin Cross Sections

83-Bi-198

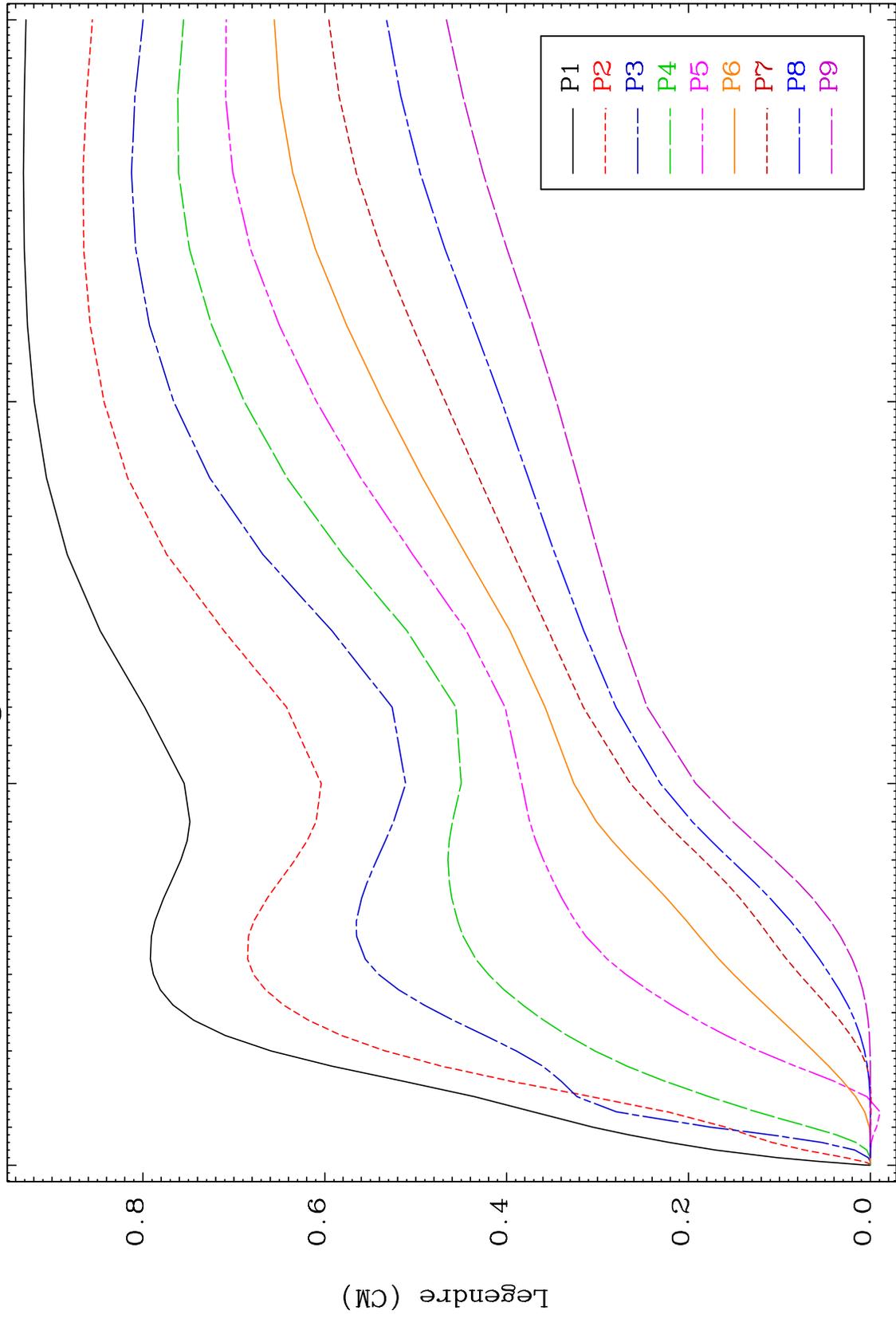




MAT 8292

83-Bi-198

Elastic Legendre Coefficients



14

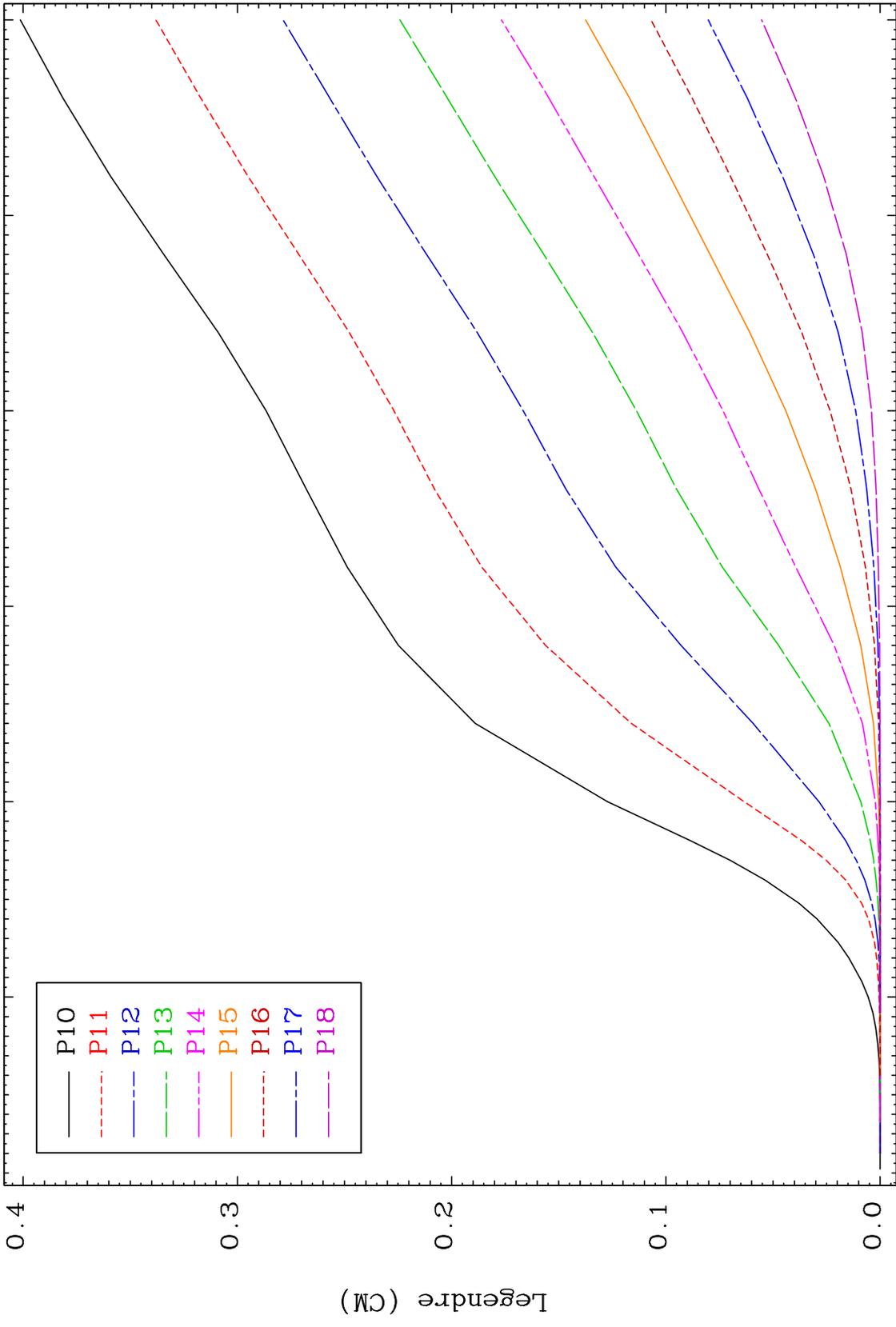
Incident Energy (MeV)

83-Bi-198

MAT 8292

Elastic Legendre Coefficients

83-Bi-198



15

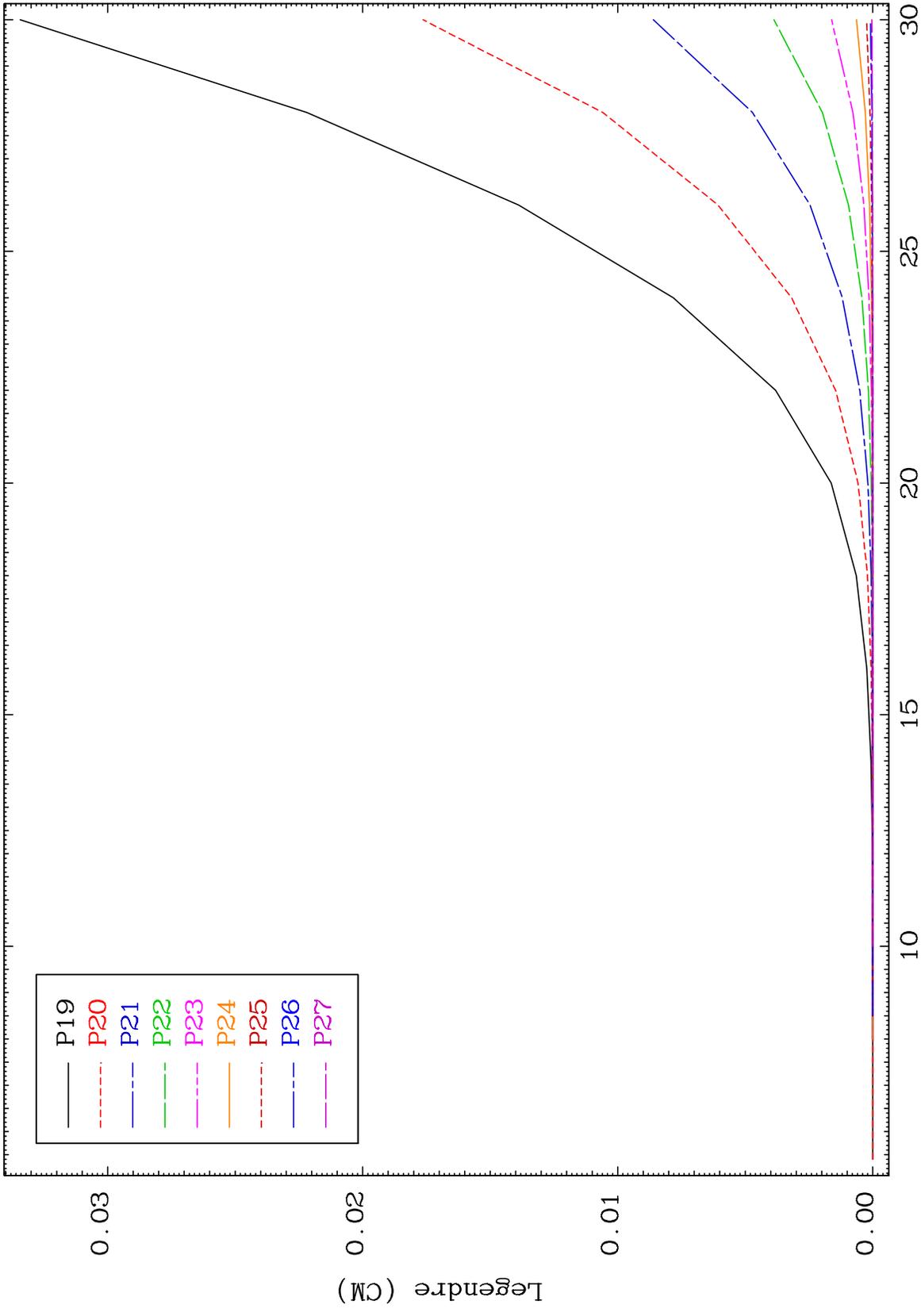
Incident Energy (MeV)

83-Bi-198

MAT 8292

Elastic Legendre Coefficients

83-Bi-198



16

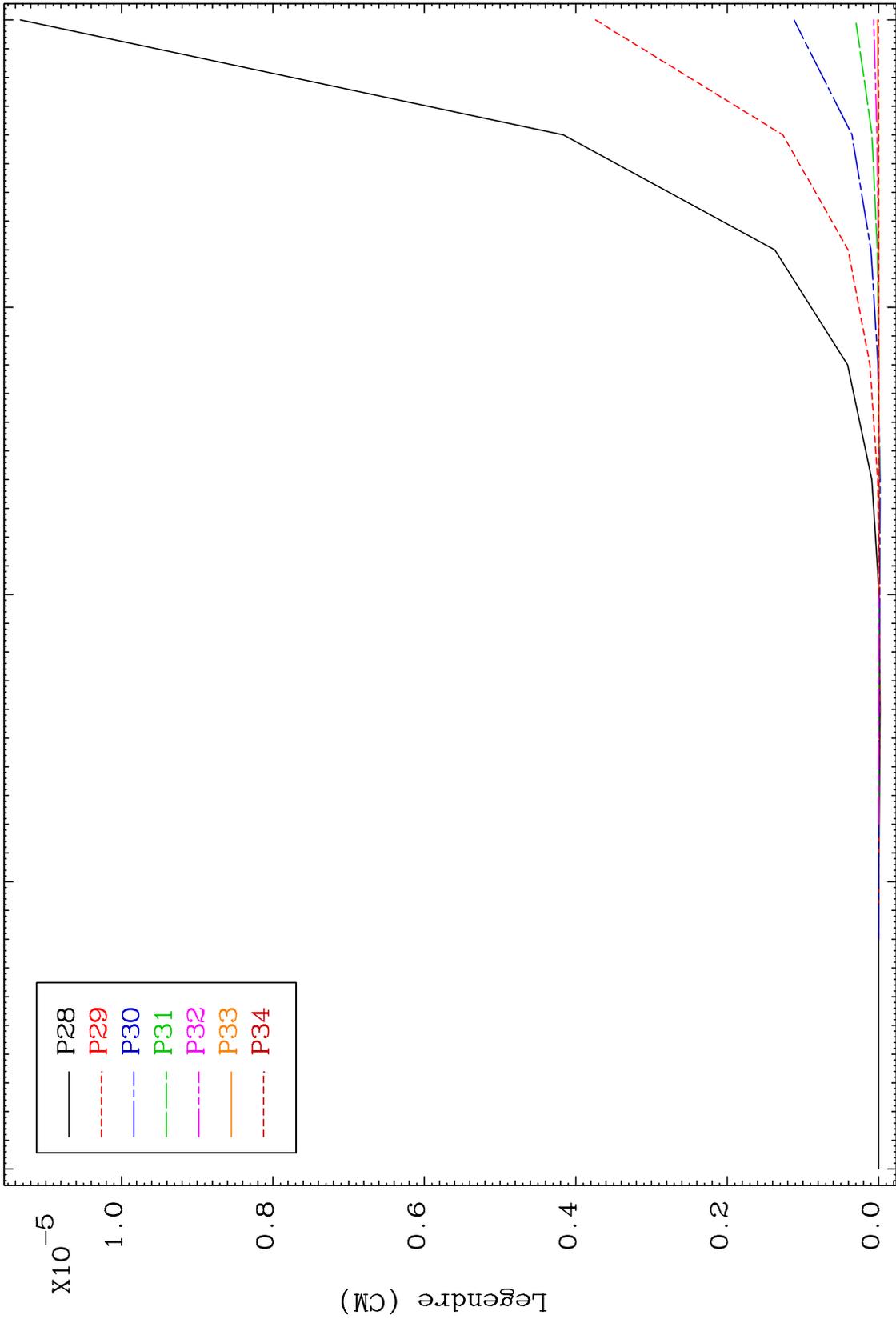
Incident Energy (MeV)

83-Bi-198

MAT 8292

Elastic Legendre Coefficients

83-Bi-198



17

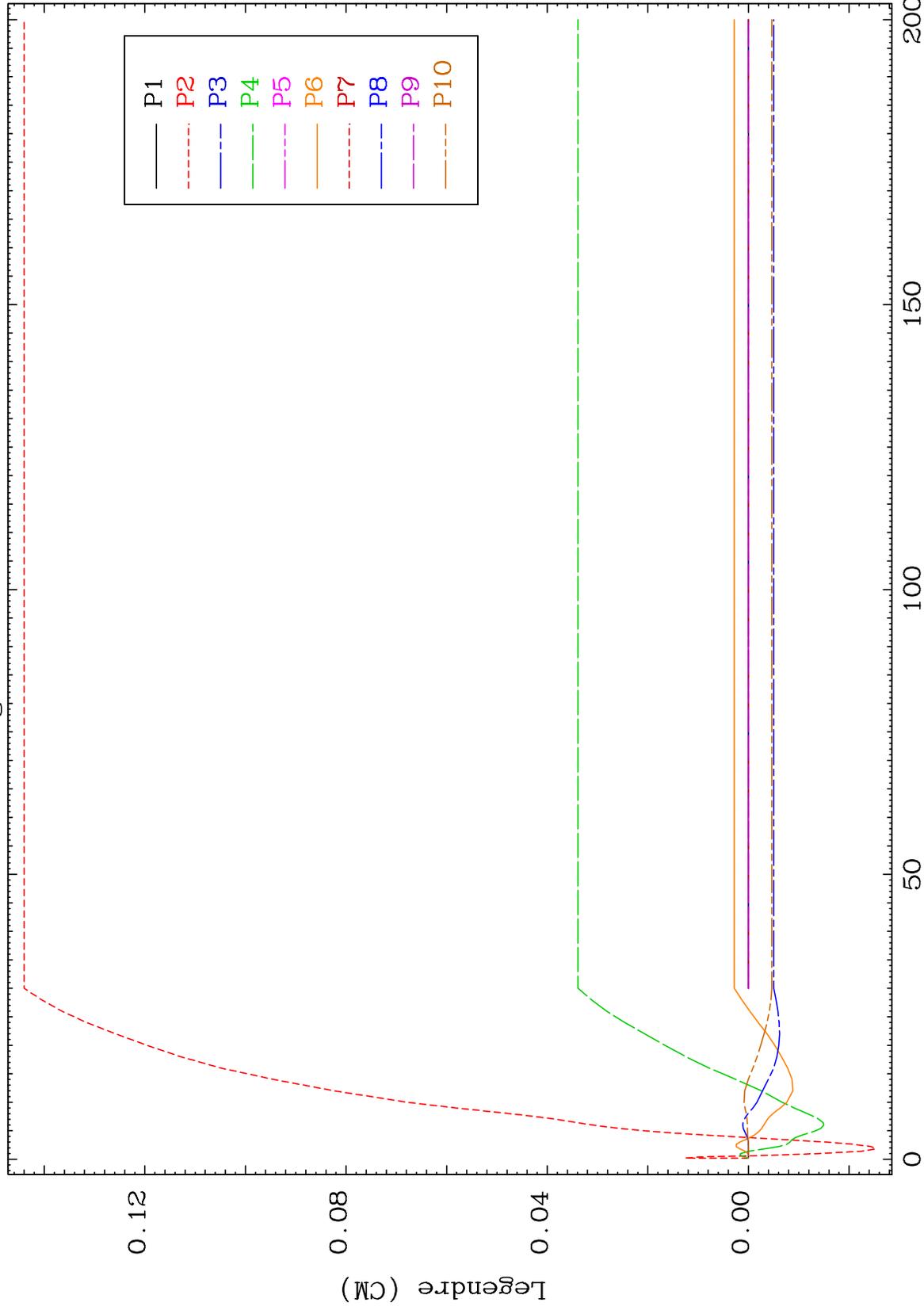
Incident Energy (MeV)

83-Bi-198

MAT 8292

MT= 51 (n,n') Level
Legendre Coefficients

83-Bi-198



18

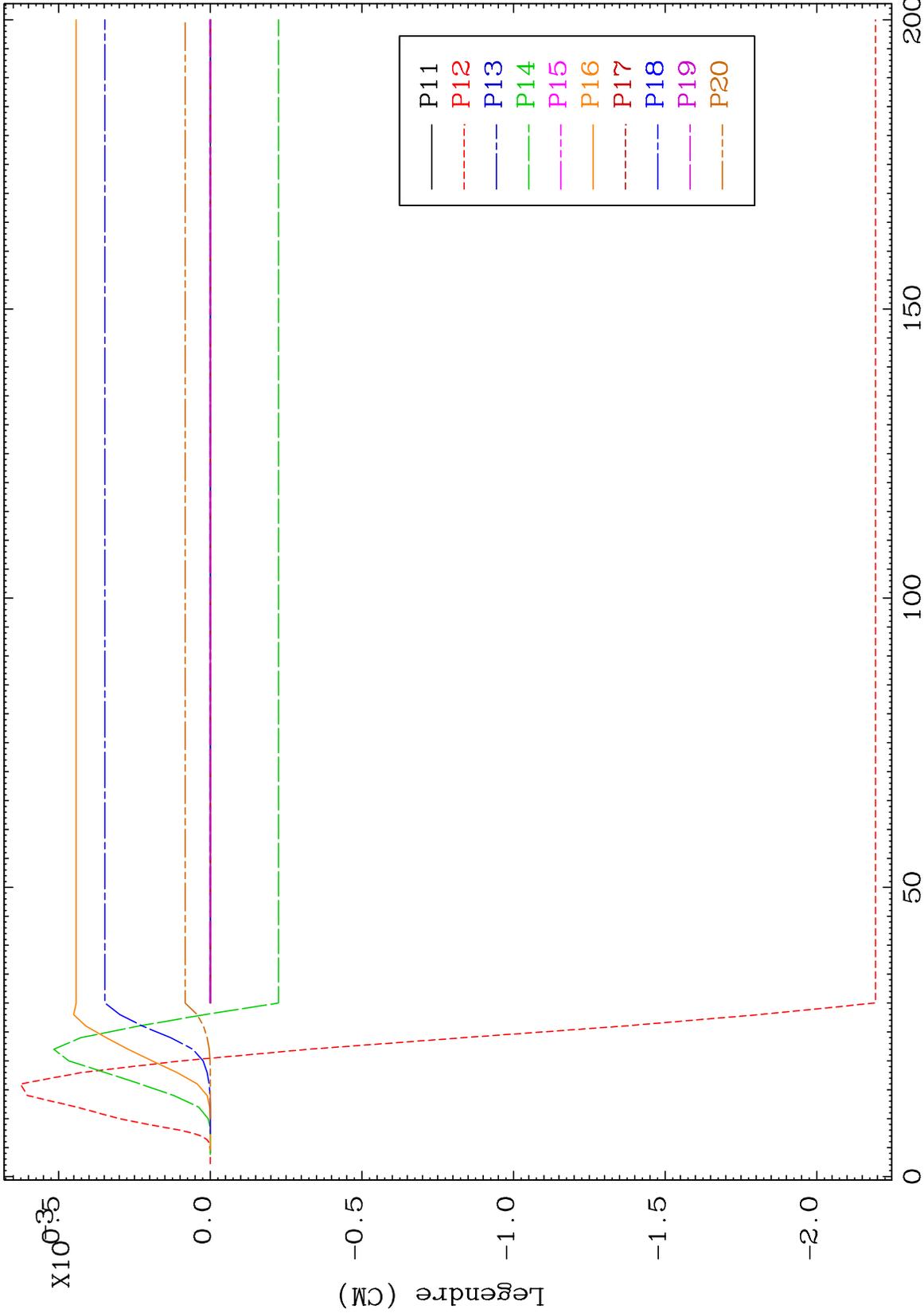
Incident Energy (MeV)

83-Bi-198

MAT 8292

MT= 51 (n,n') Level
Legendre Coefficients

83-Bi-198



19

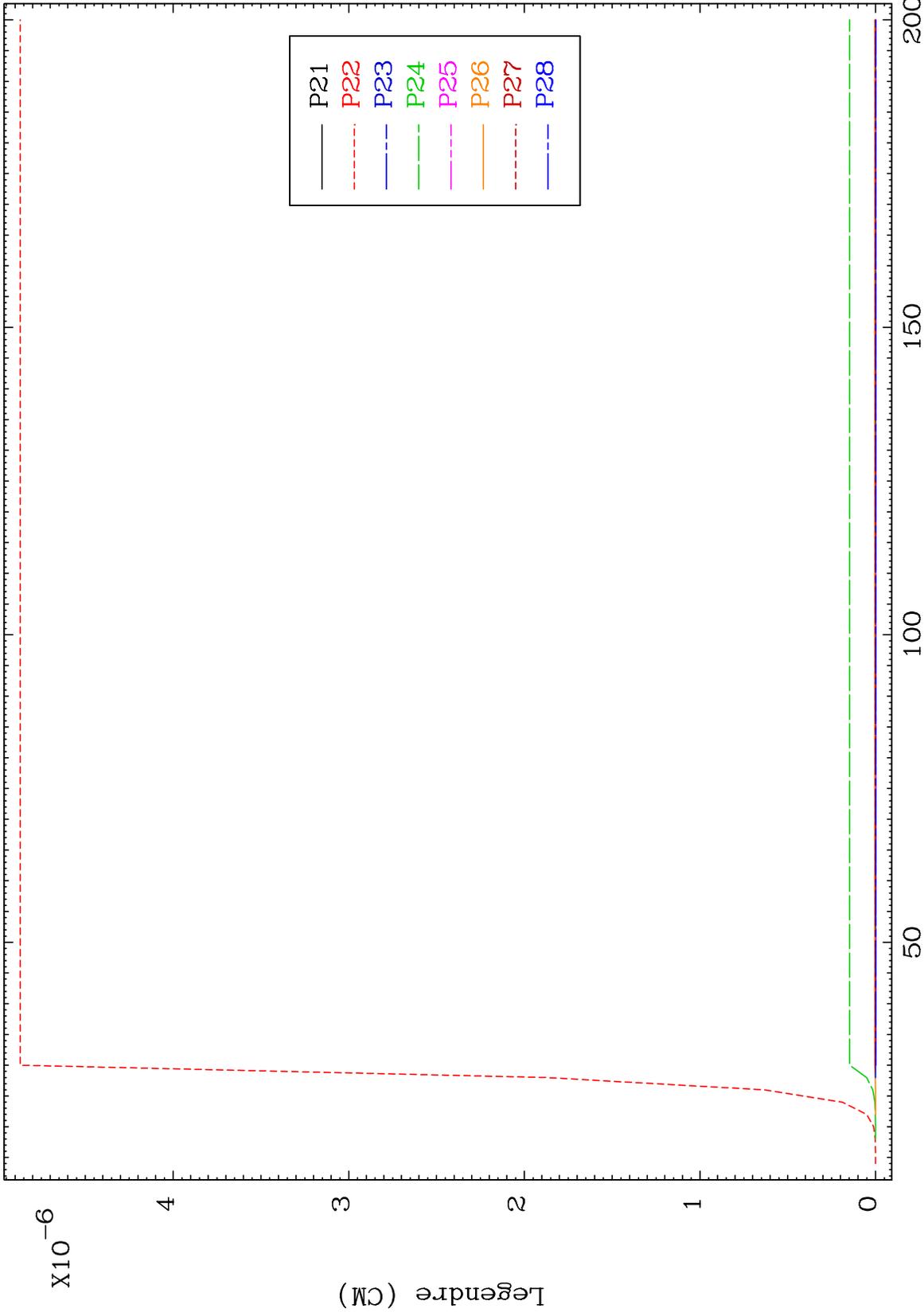
Incident Energy (MeV)

83-Bi-198

MAT 8292

MT= 51 (n,n') Level
Legendre Coefficients

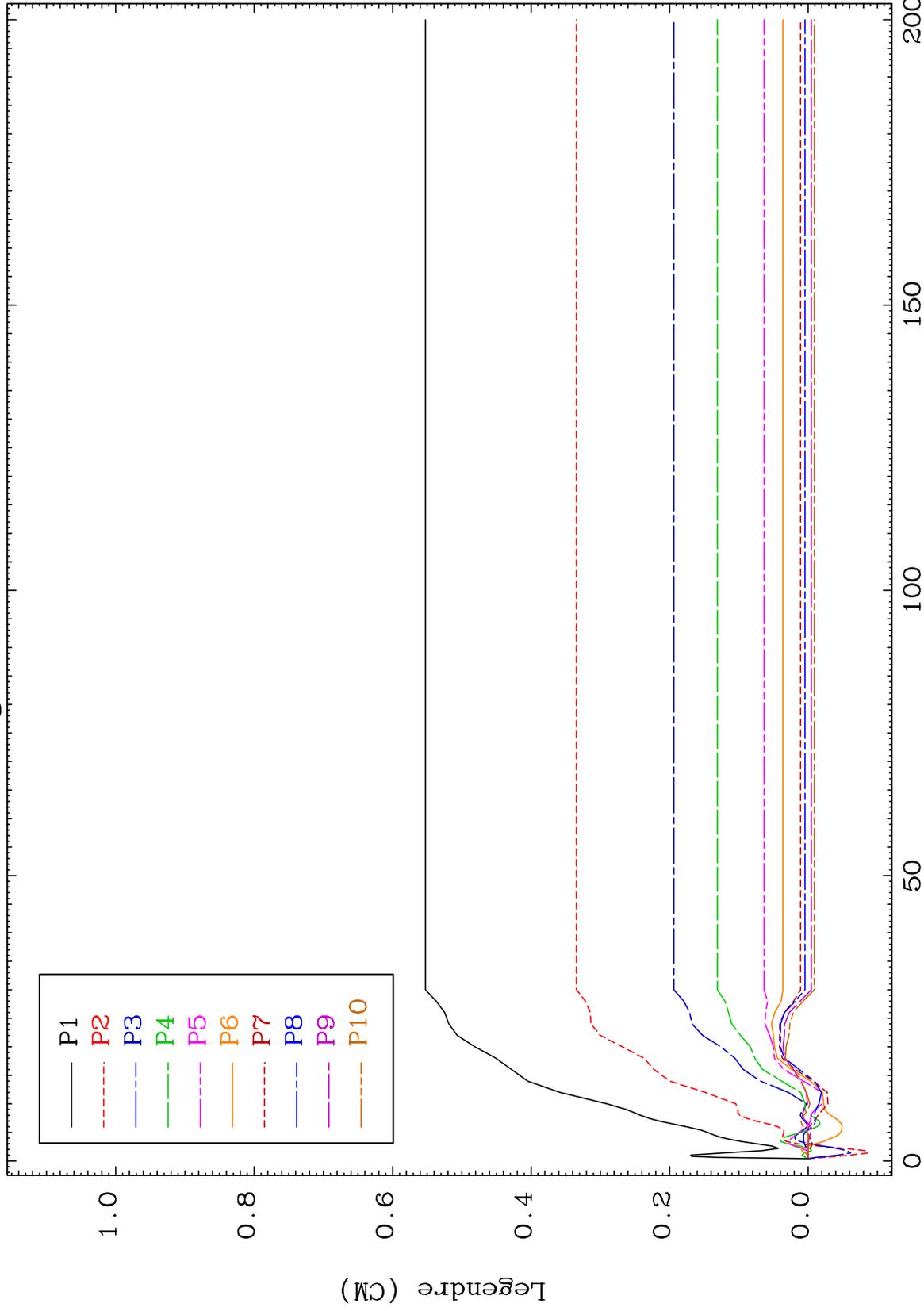
83-Bi-198



20

Incident Energy (MeV)

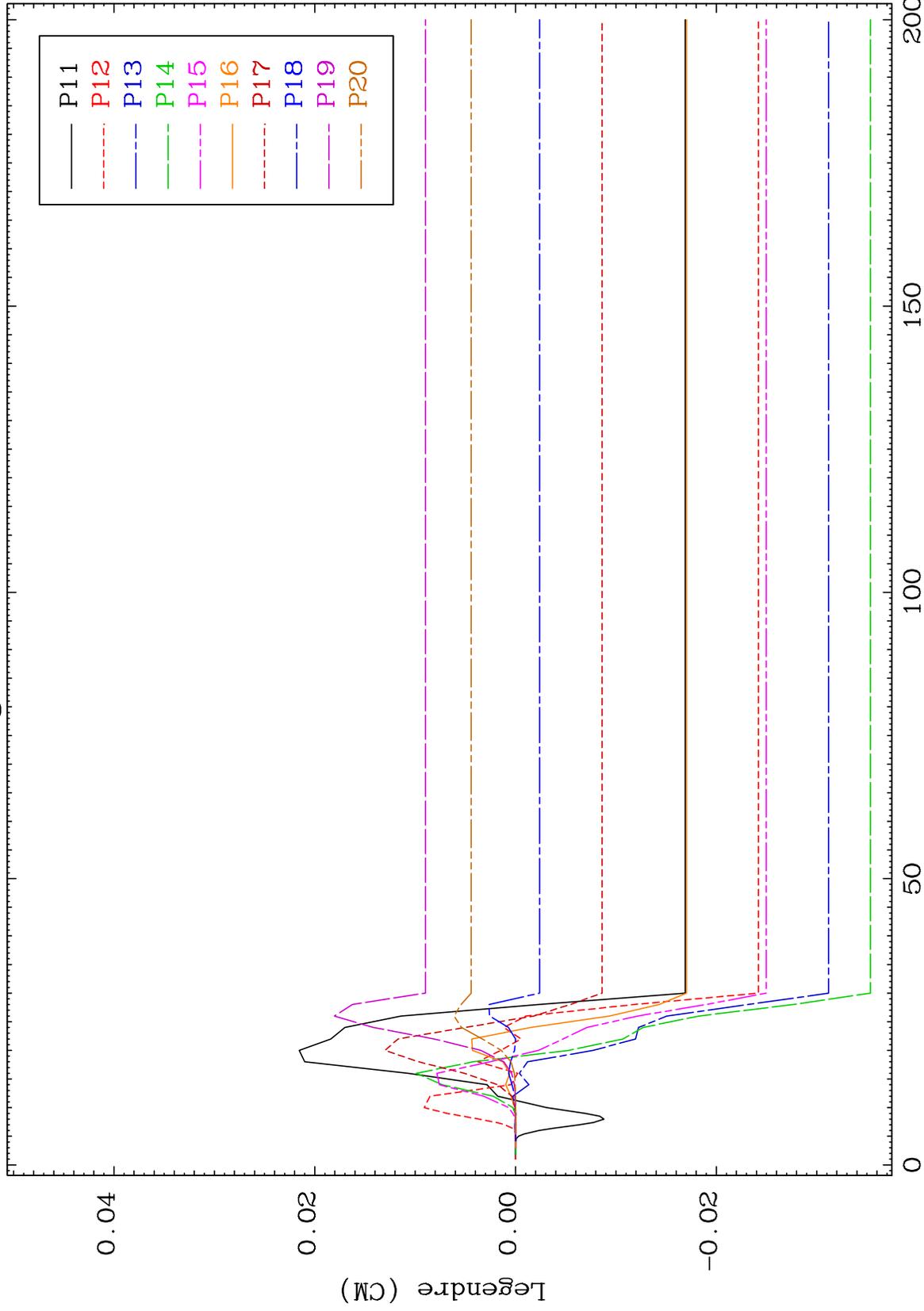
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MAT 8292

MT= 52 (n,n') Level
Legendre Coefficients

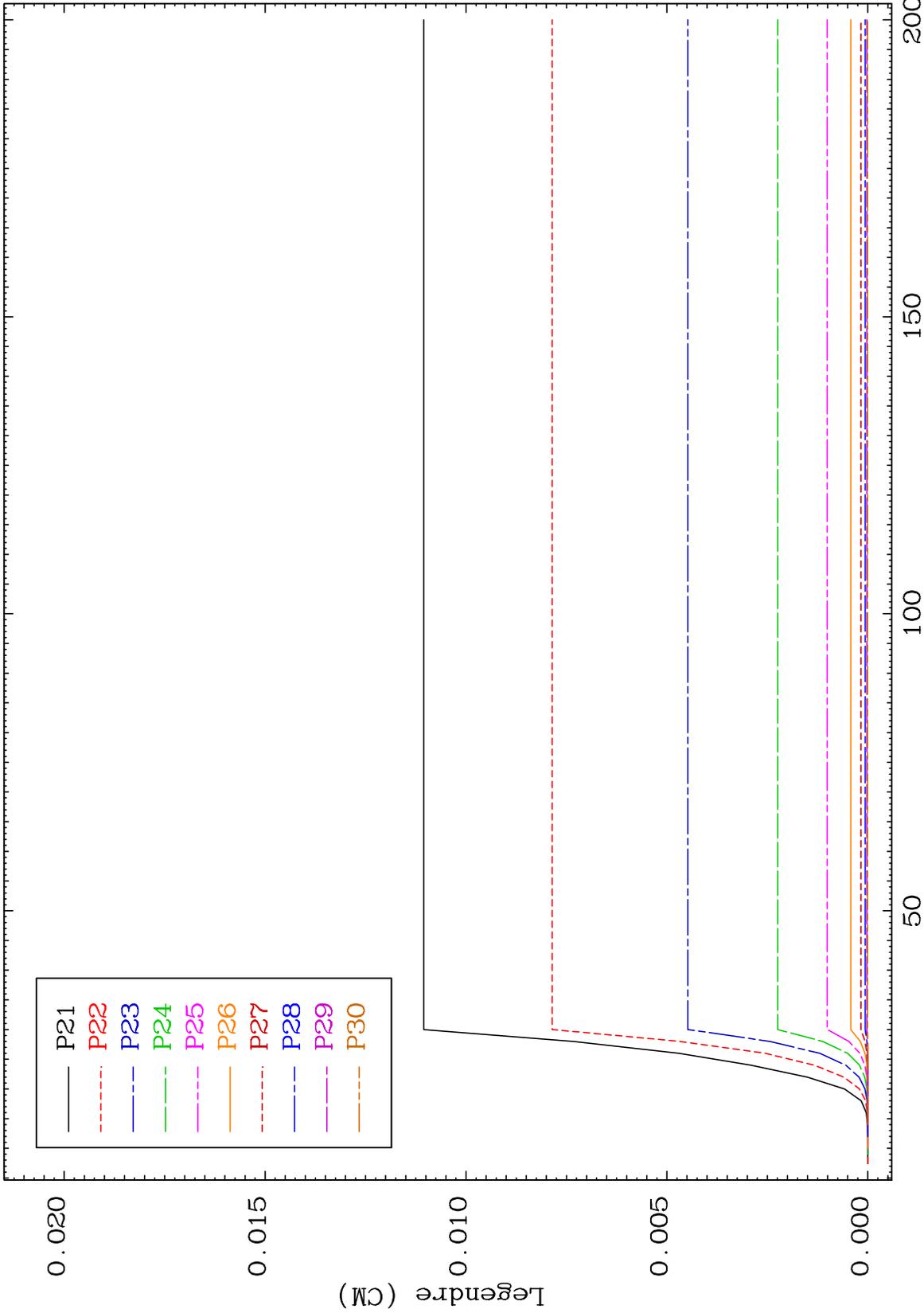
83-Bi-198



22

Incident Energy (MeV)

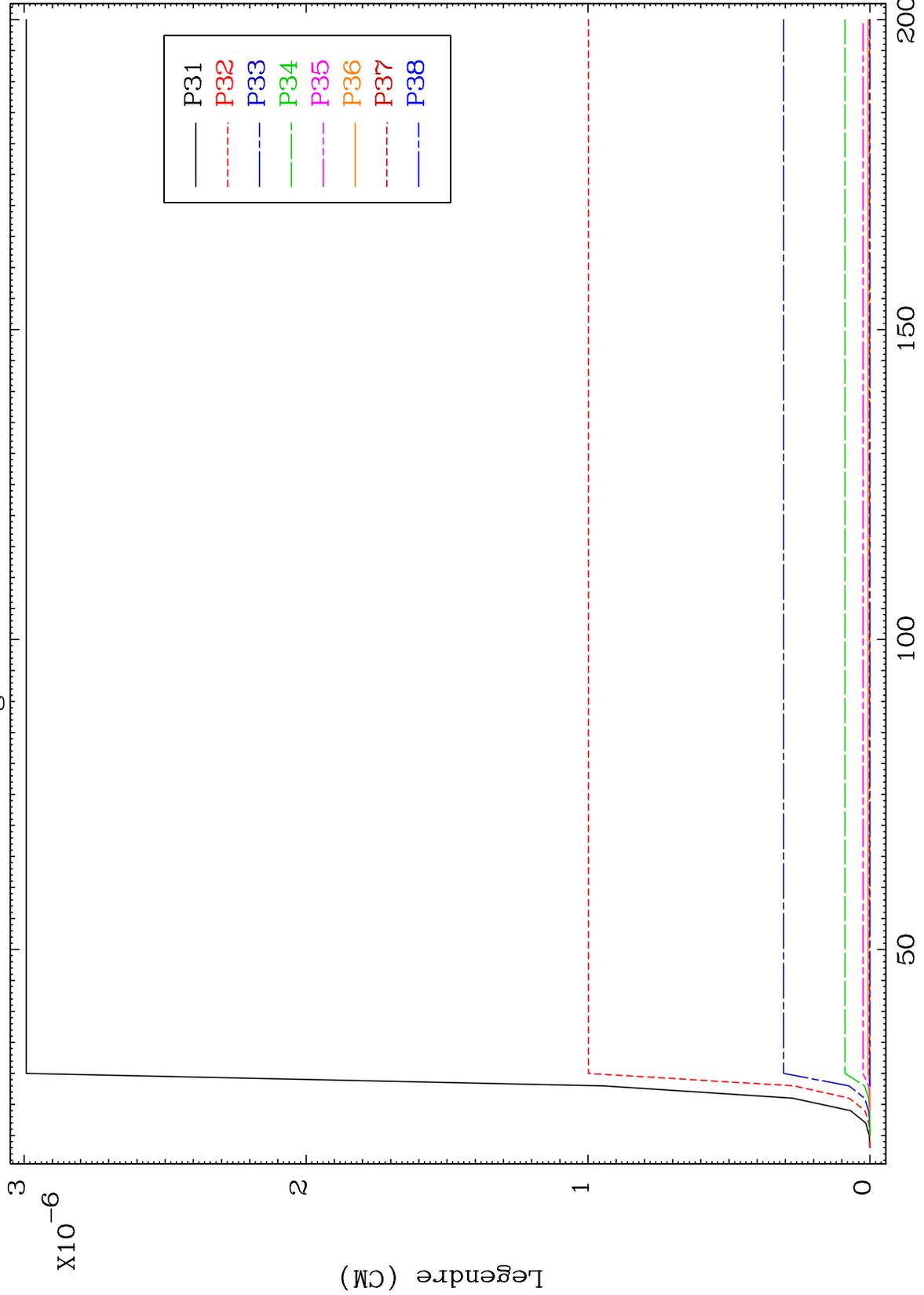
83-Bi-198



MAT 8292

MT= 52 (n,n') Level
Legendre Coefficients

83-Bi-198



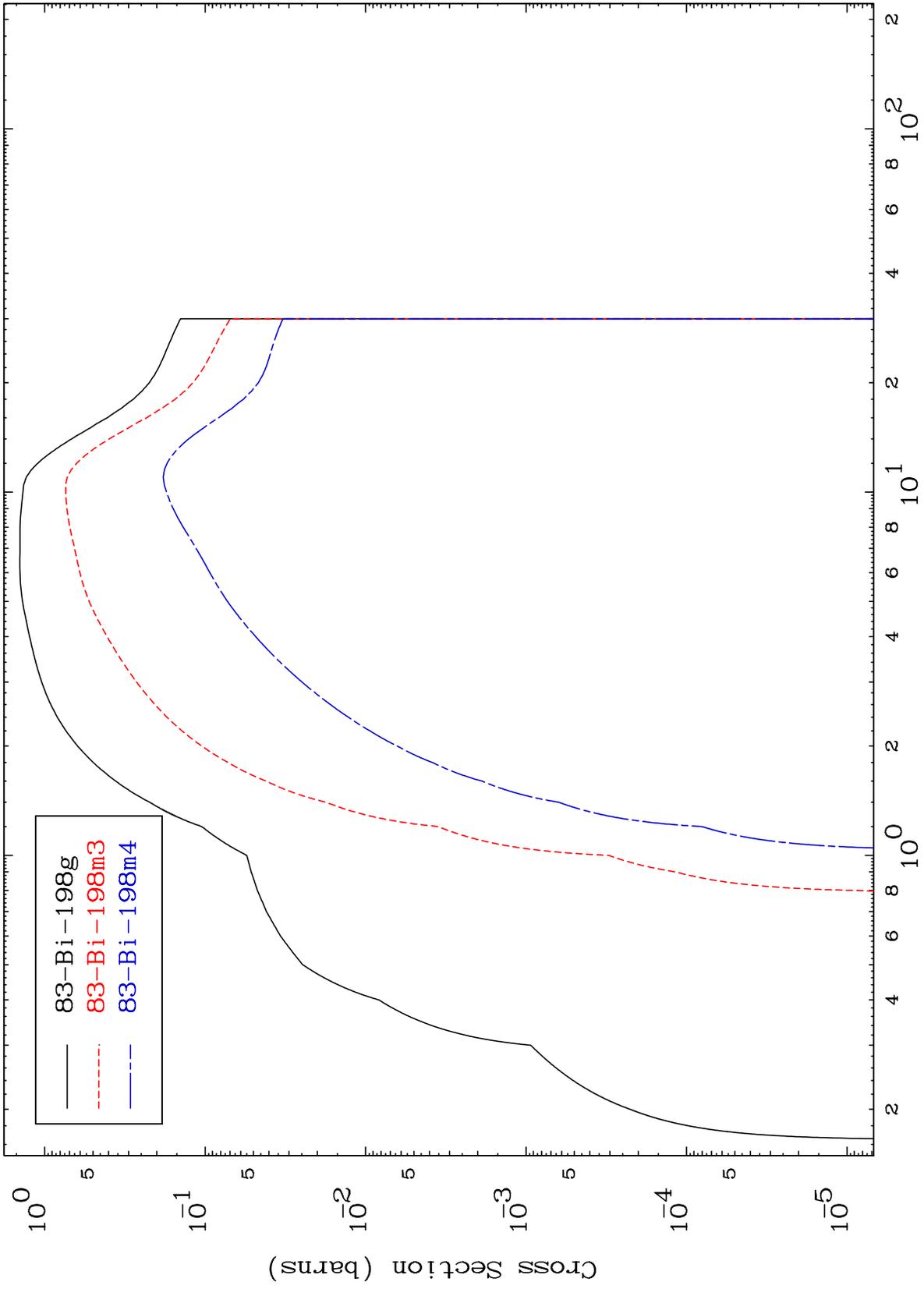
24

83-Bi-198

MAT 8292

Inelastic
Radionuclide Production Cross Section

83-Bi-198



25

Incident Energy (MeV)

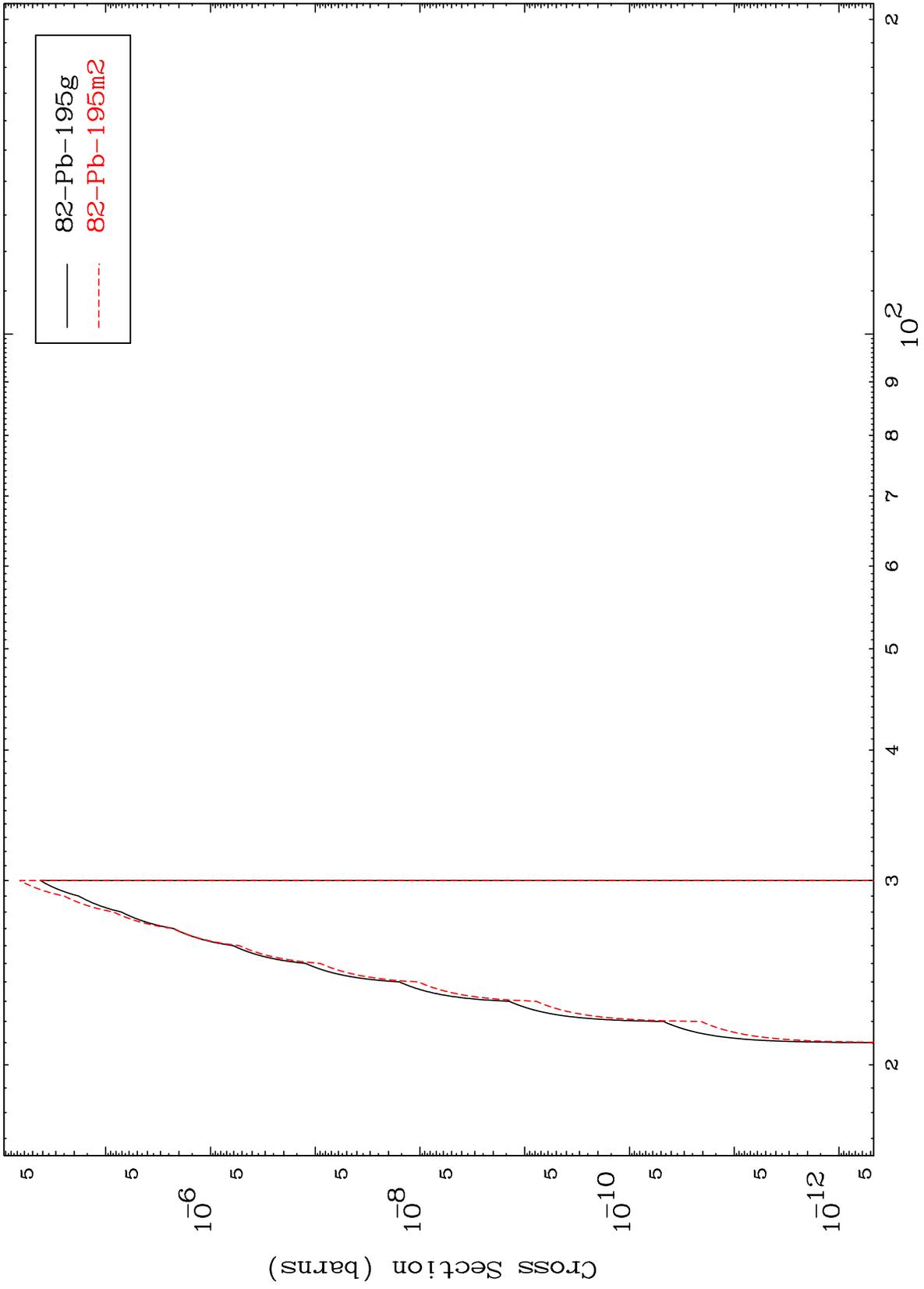
83-Bi-198

MAT 8292

(n,2n) d

83-Bi-198

Radionuclide Production Cross Section



26

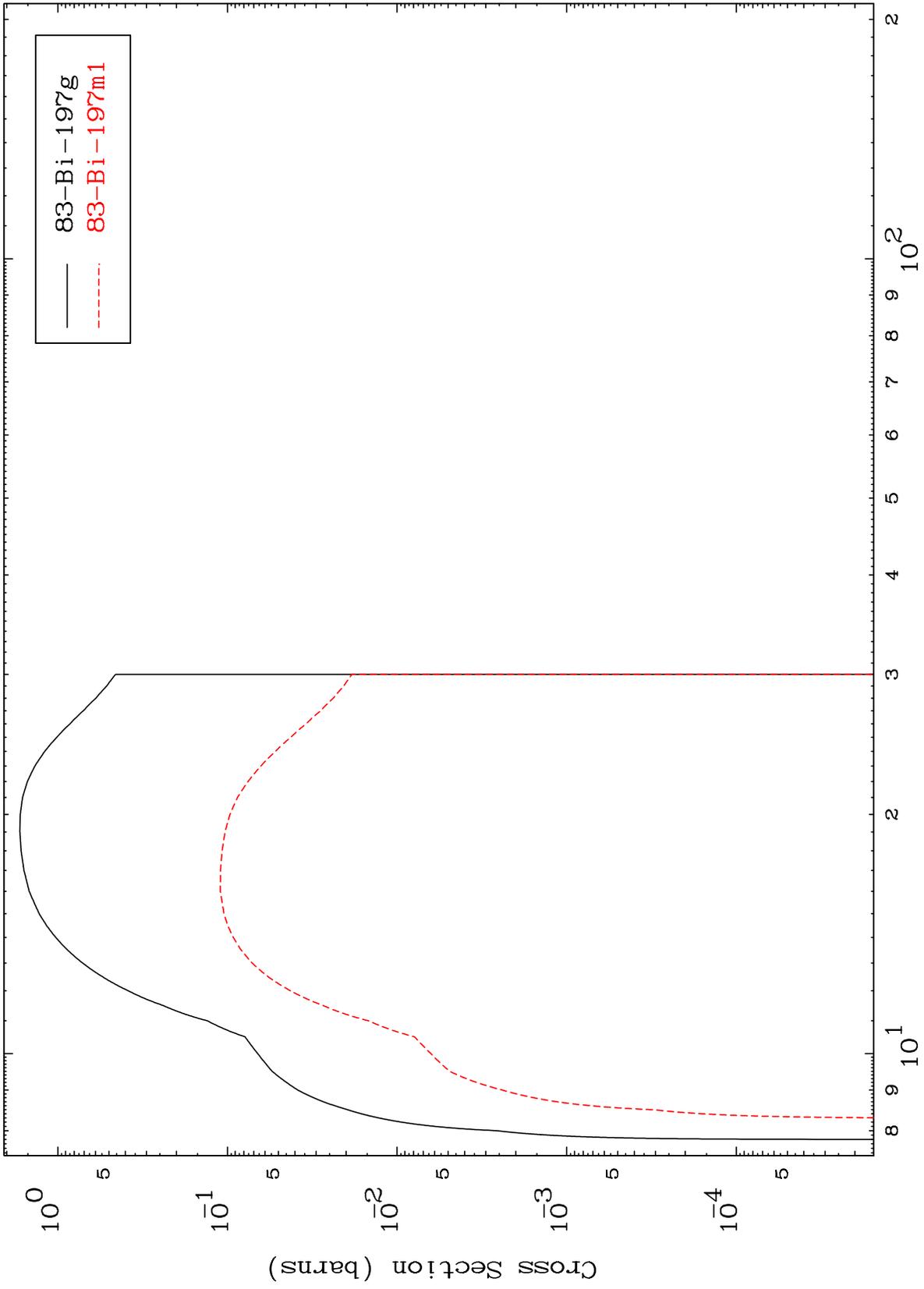
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(n,2n)
Radionuclide Production Cross Section



27

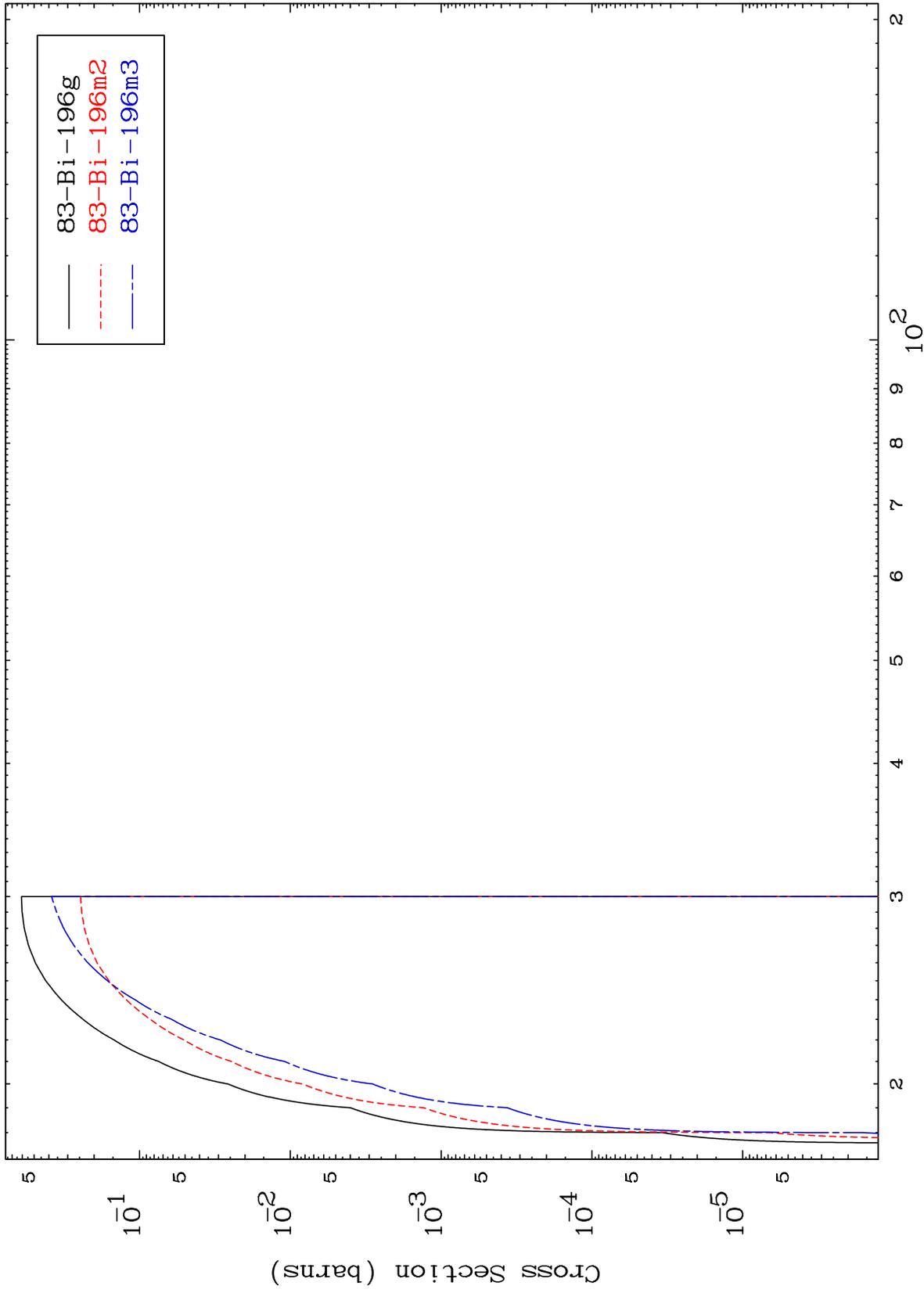
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(n,3n)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

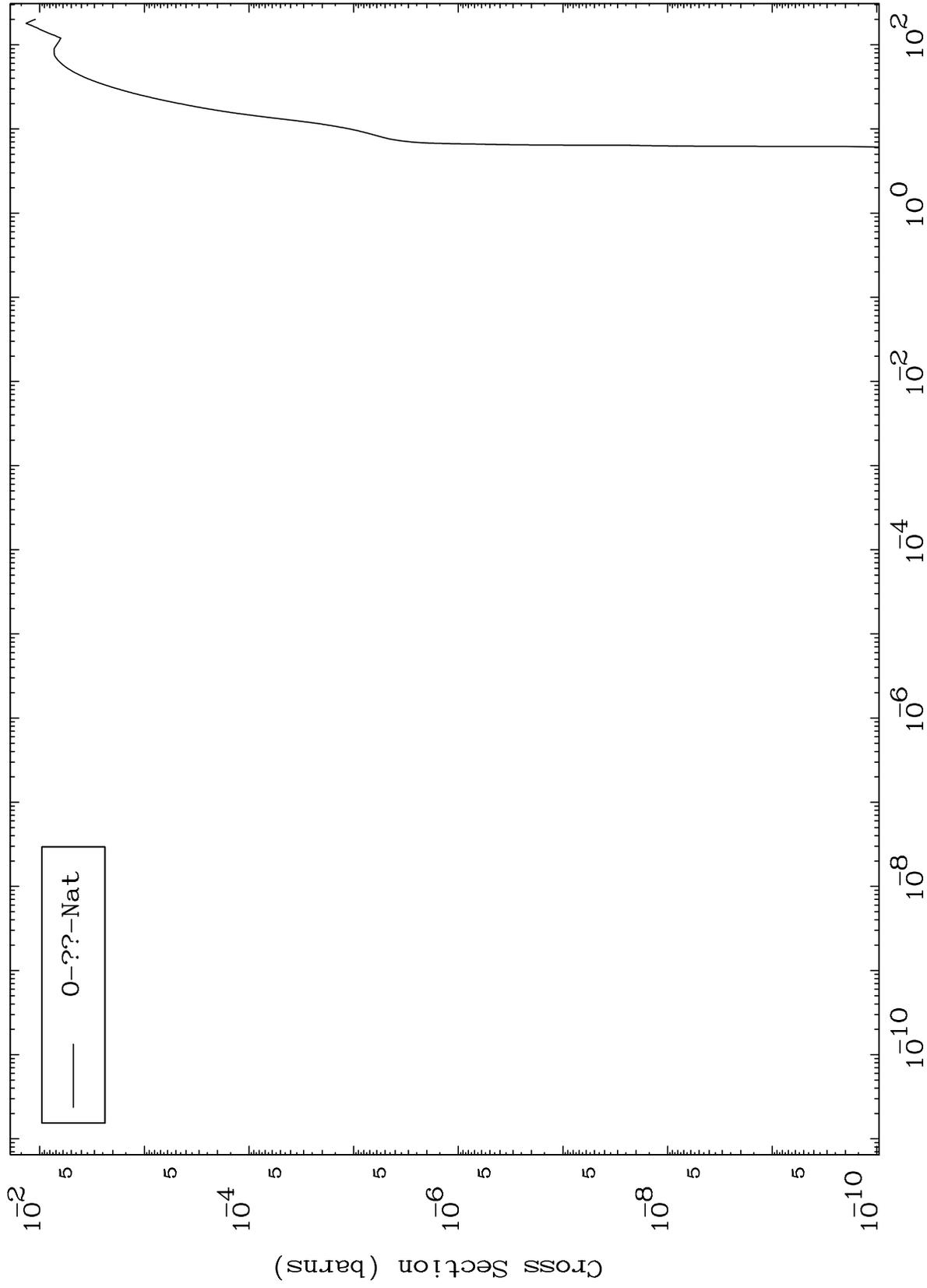
83-Bi-198

MAT 8292

Fission

83-Bi-198

Radionuclide Production Cross Section



29

Incident Energy (MeV)

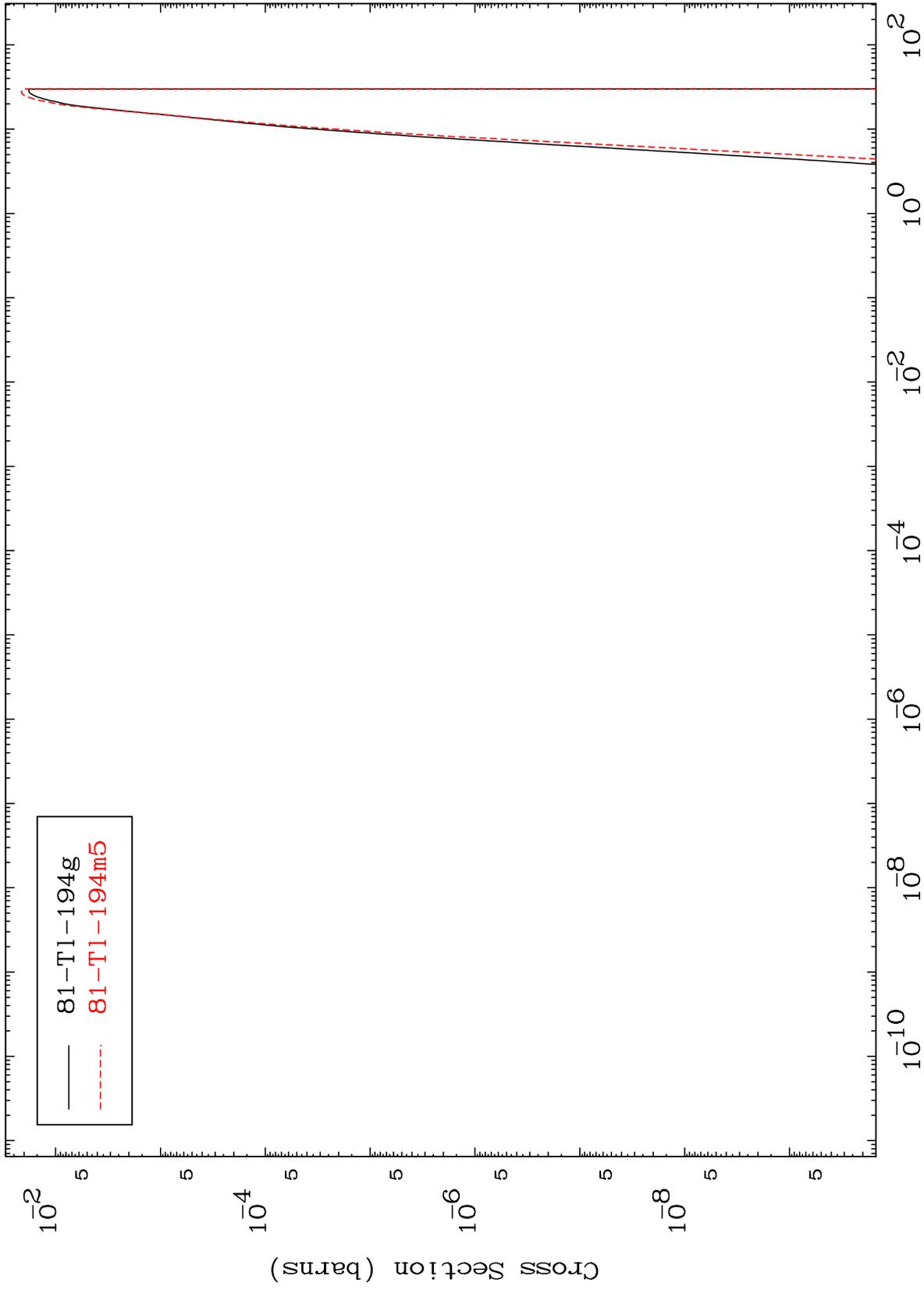
83-Bi-198

MAT 8292

(n,n') α

83-Bi-198

Radionuclide Production Cross Section



30

Incident Energy (MeV)

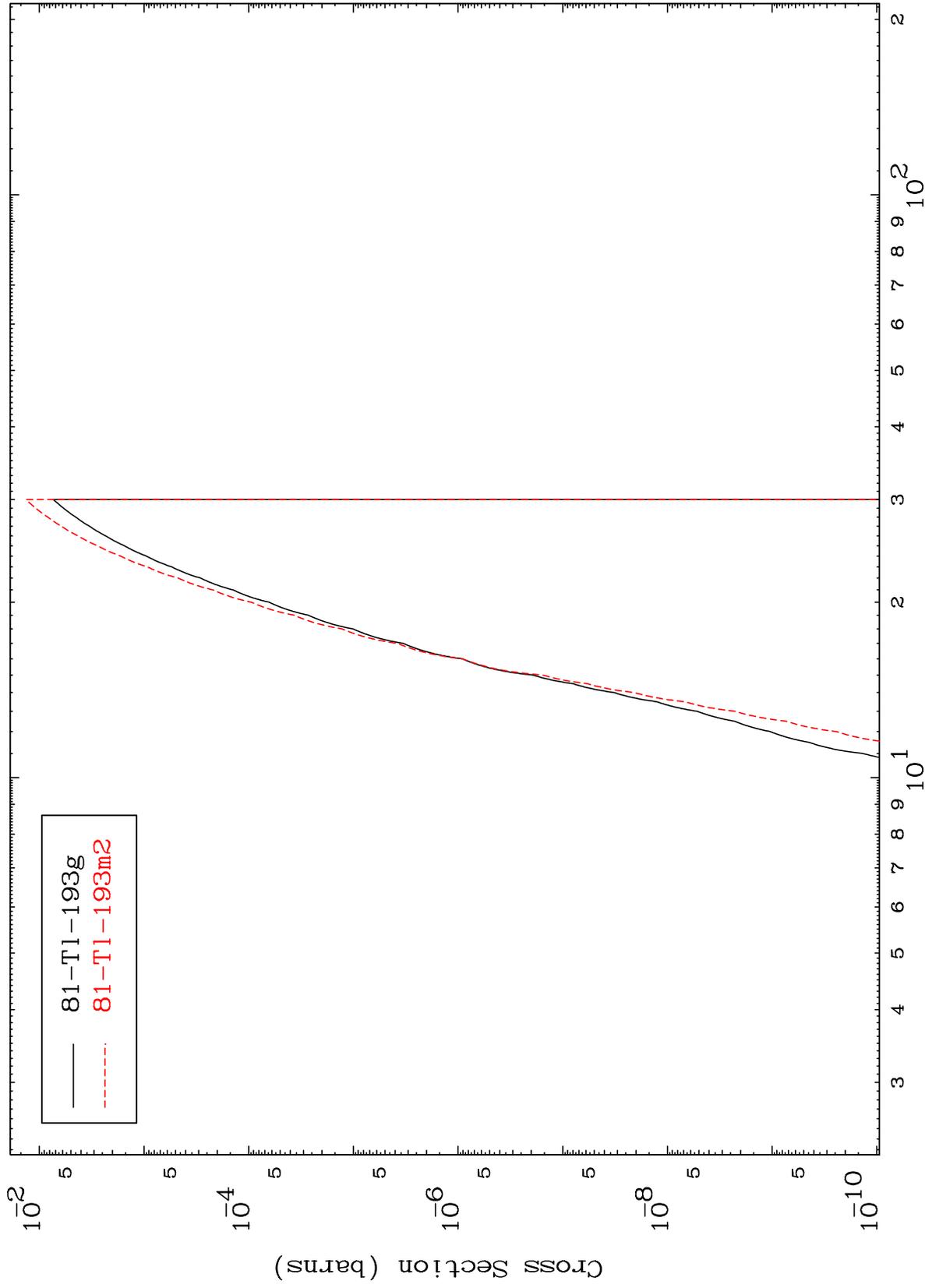
83-Bi-198

MAT 8292

(n,2n) α

83-Bi-198

Radionuclide Production Cross Section



81-Tl-193g
81-Tl-193m2

31

Incident Energy (MeV)

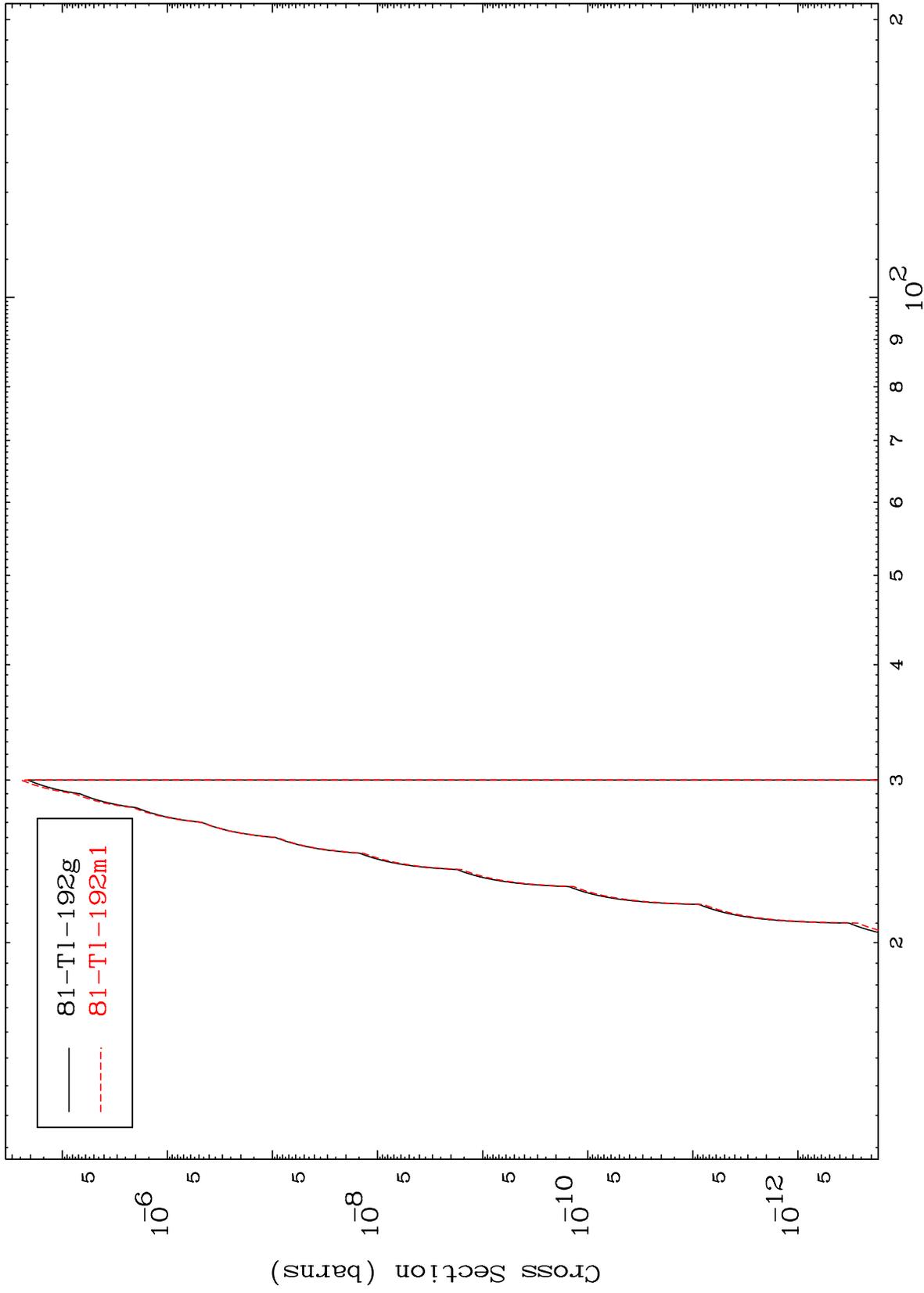
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MAT 8292

(n,3n) α

83-Bi-198

Radionuclide Production Cross Section



32

Incident Energy (MeV)

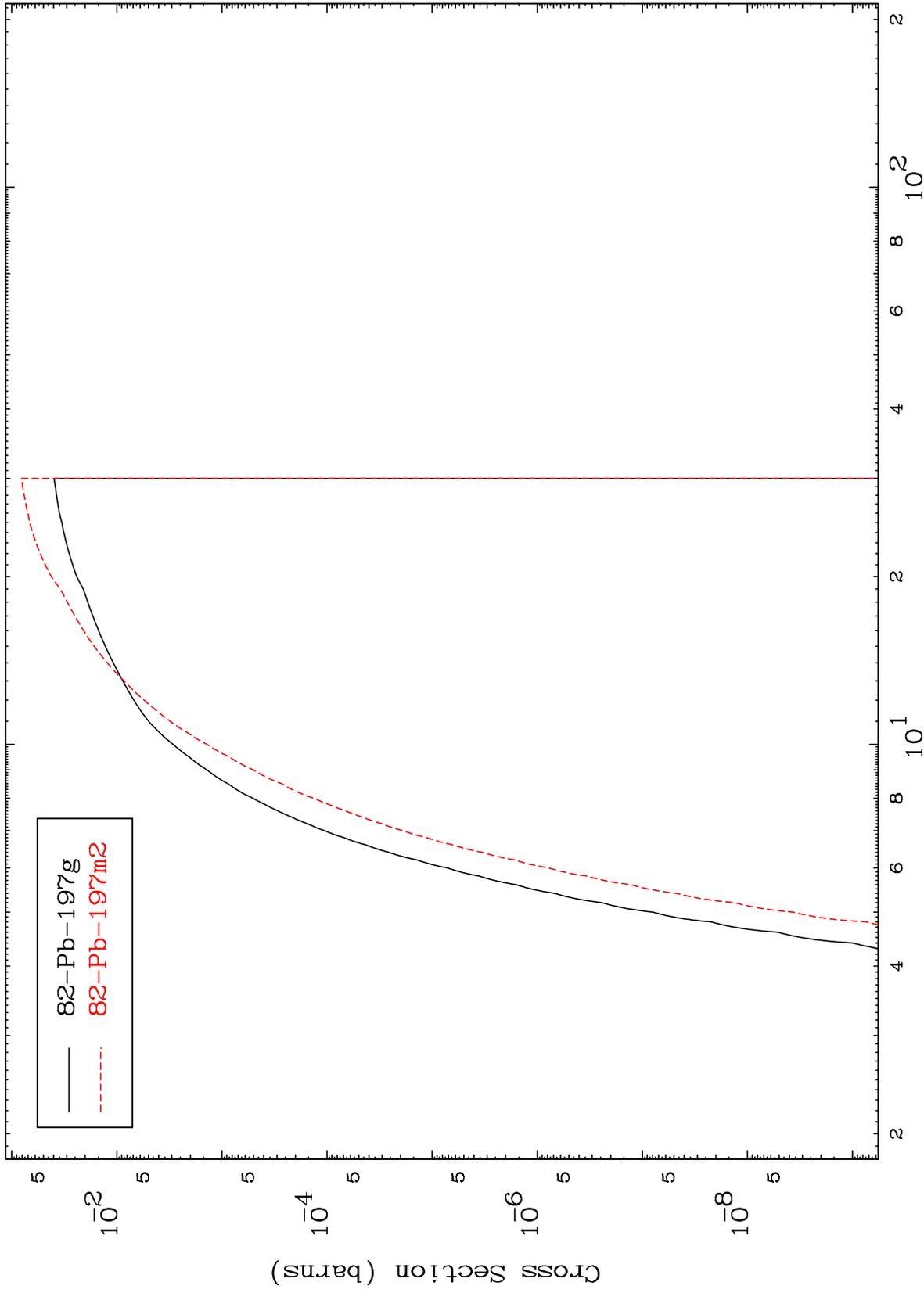
83-Bi-198

MAT 8292

(n,n') p

83-Bi-198

Radionuclide Production Cross Section



33

Incident Energy (MeV)

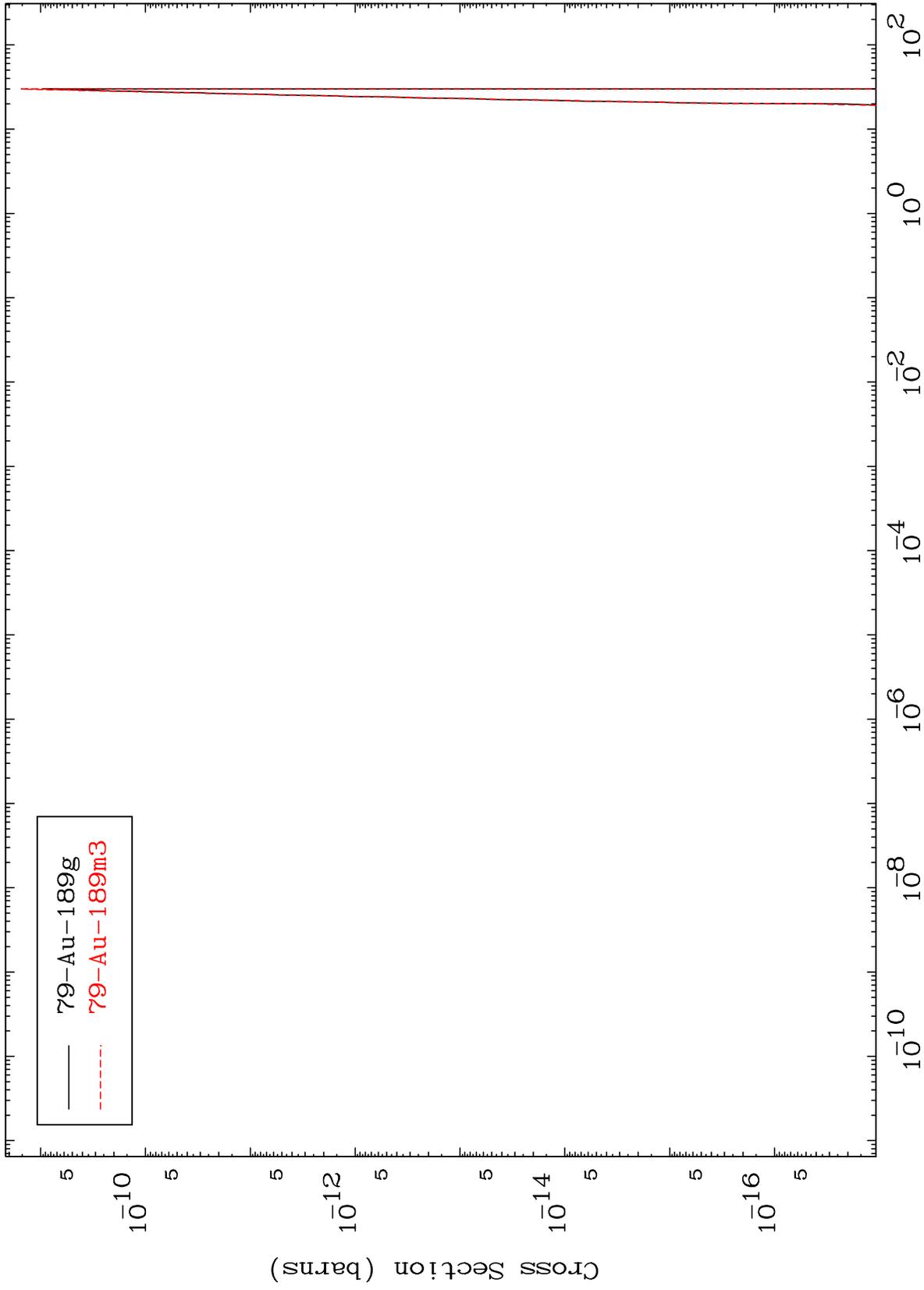
83-Bi-198

MAT 8292

(n,2n) 2 α

83-Bi-198

Radionuclide Production Cross Section



34

Incident Energy (MeV)

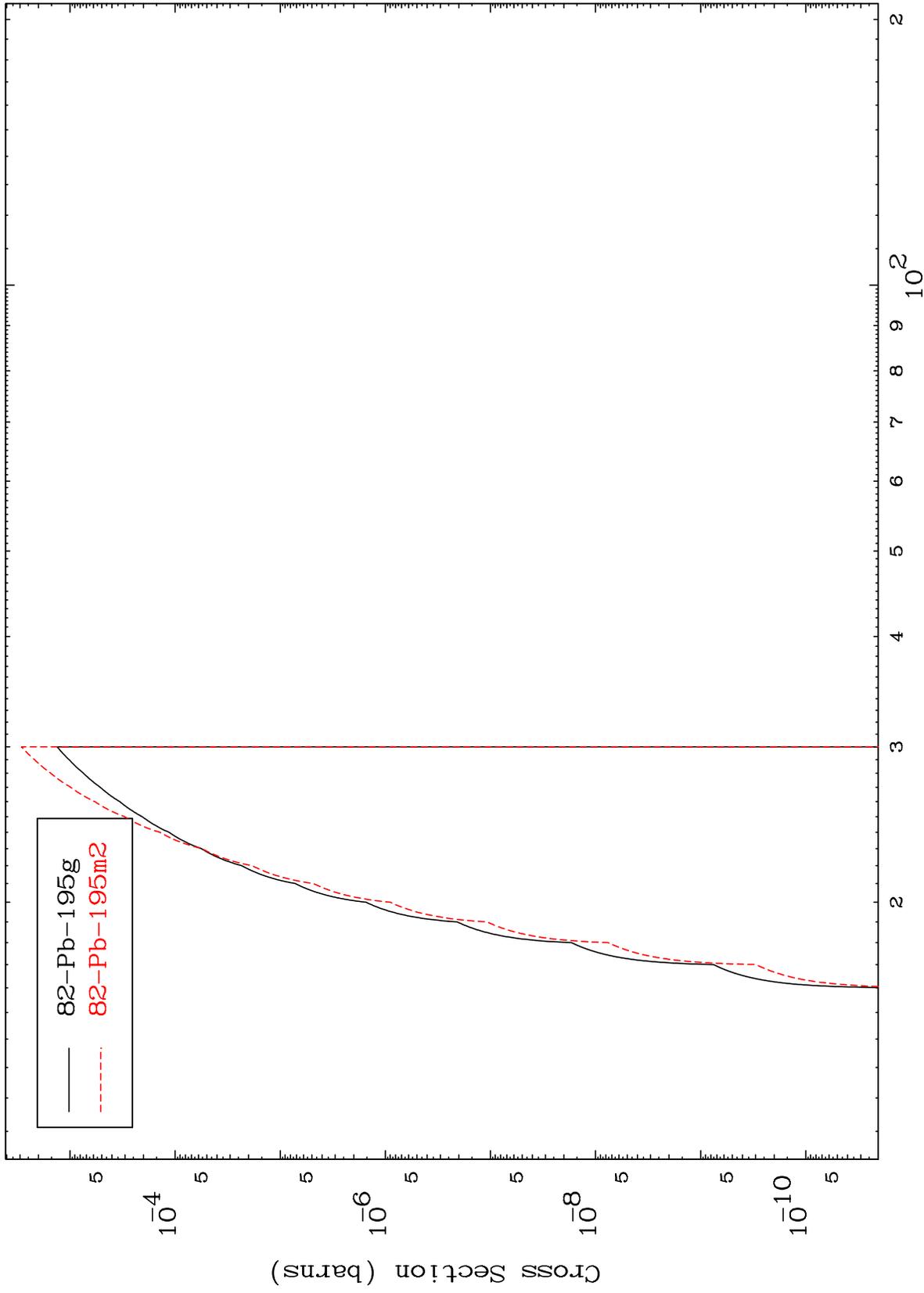
83-Bi-198

MAT 8292

(n,n') t

83-Bi-198

Radionuclide Production Cross Section



35

Incident Energy (MeV)

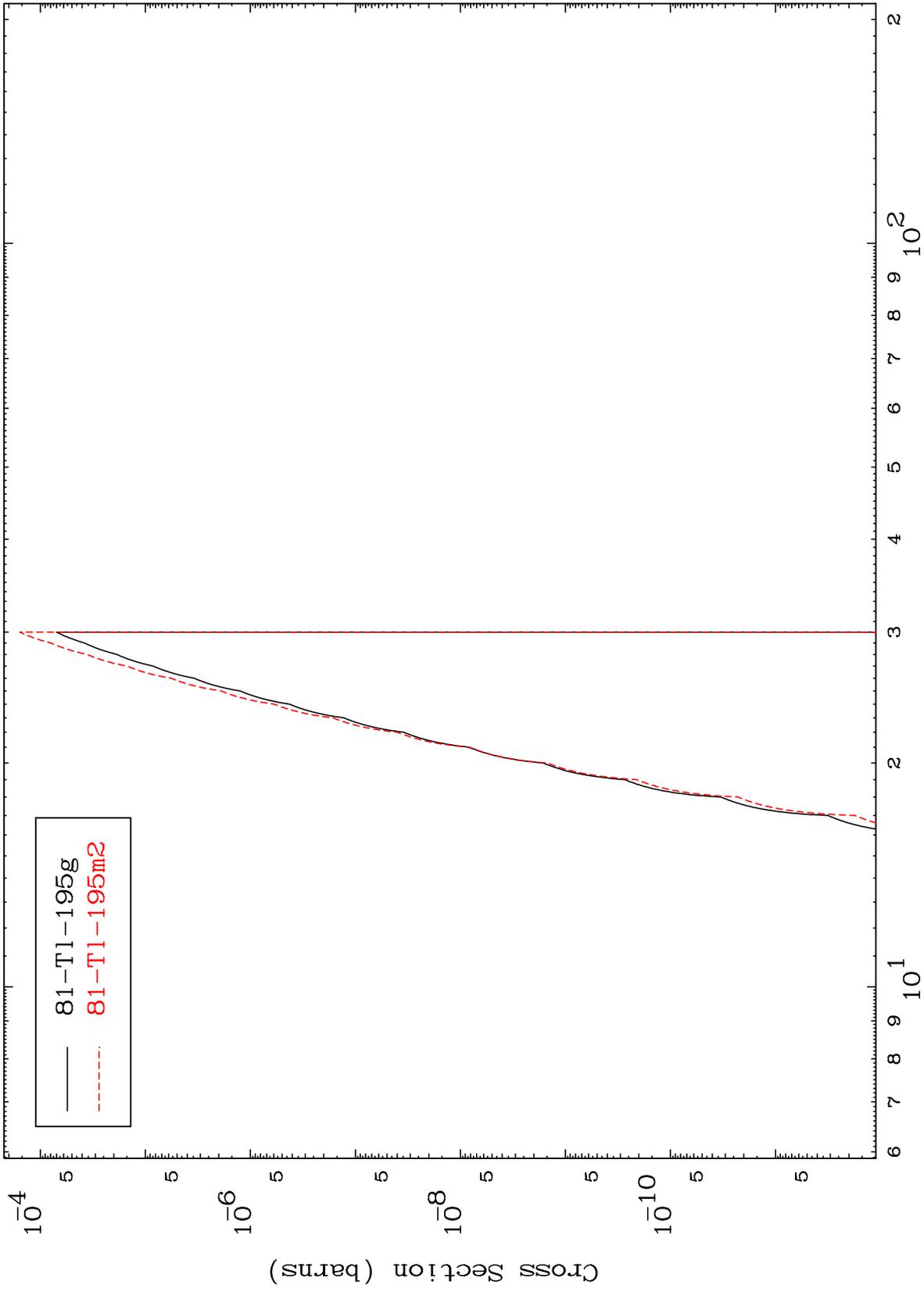
83-Bi-198

MAT 8292

(n, n') He-3

83-Bi-198

Radionuclide Production Cross Section



36

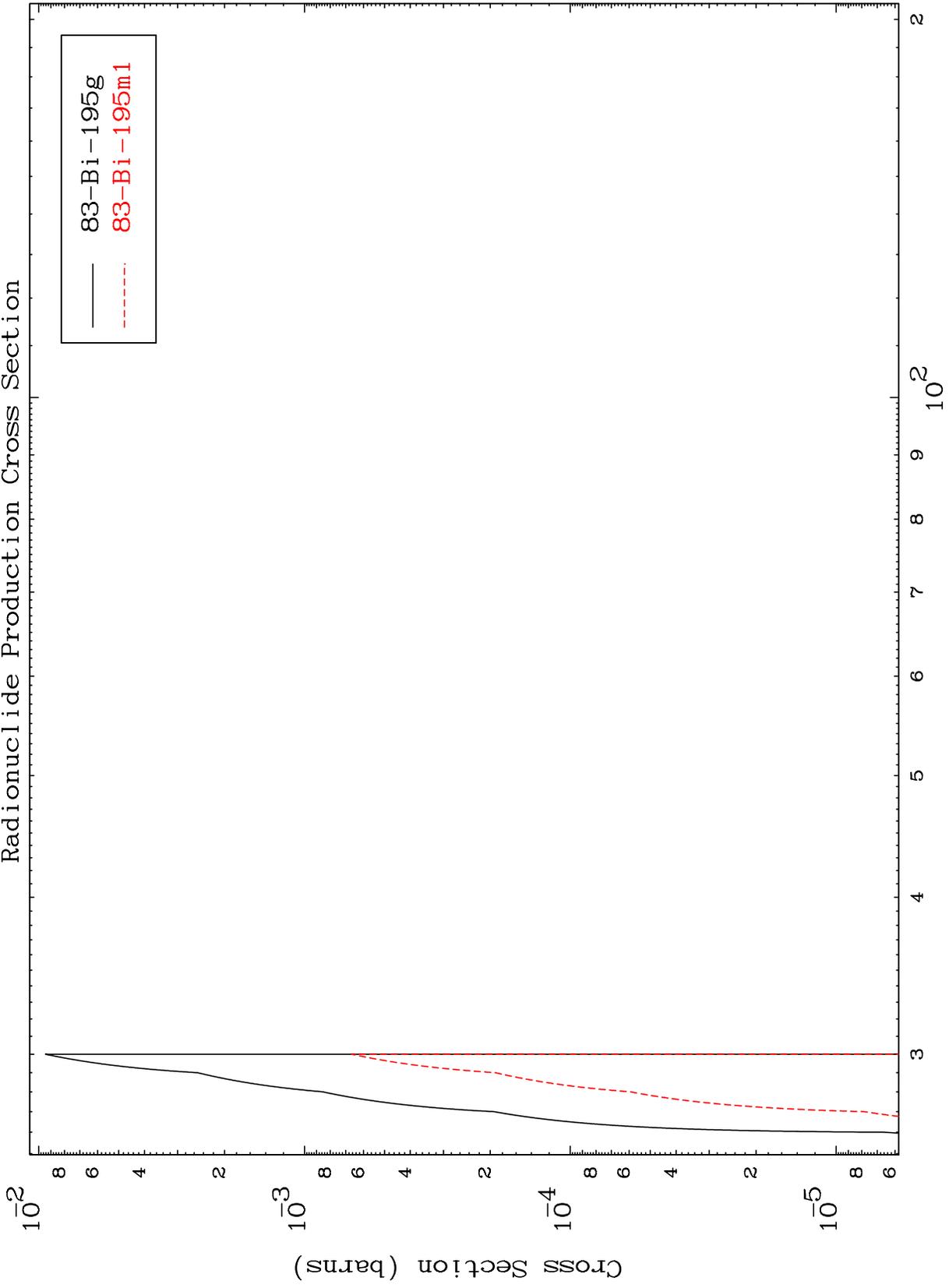
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

(n,4n)
Radionuclide Production Cross Section



37

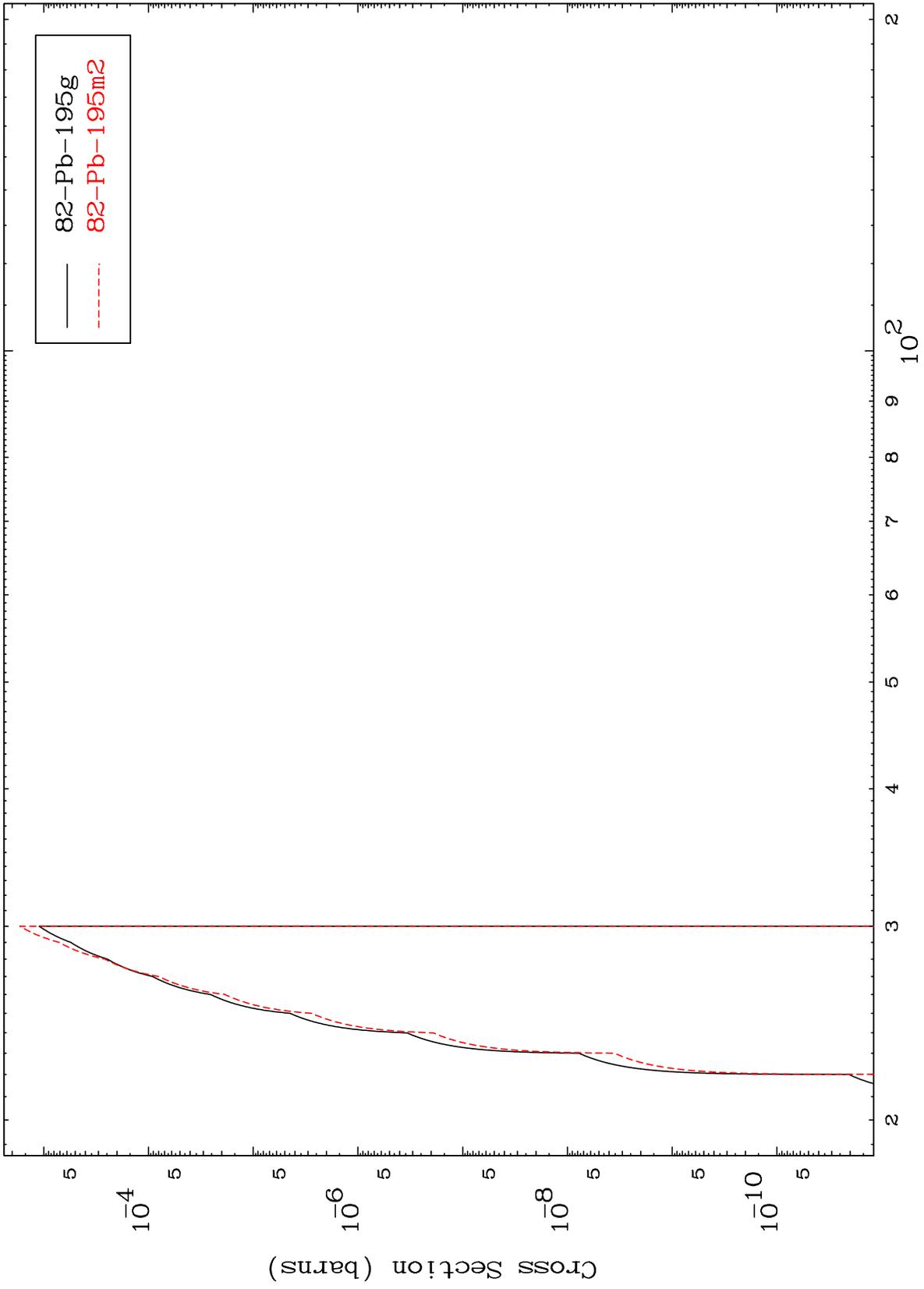
83-Bi-198

MAT 8292

(n,3n) p

83-Bi-198

Radionuclide Production Cross Section



38

Incident Energy (MeV)

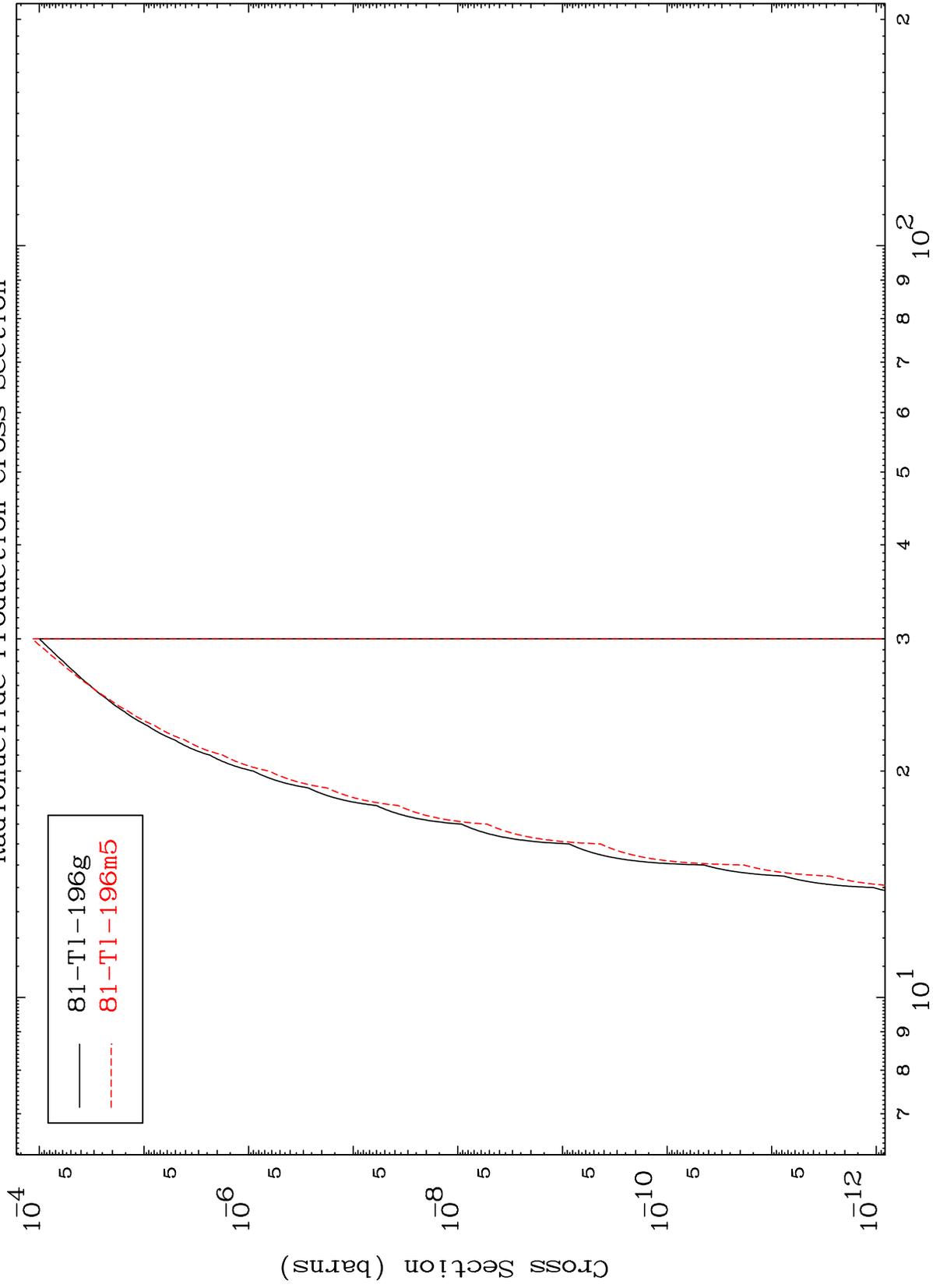
83-Bi-198

MAT 8292

(n,2n) p

83-Bi-198

Radionuclide Production Cross Section



39

Incident Energy (MeV)

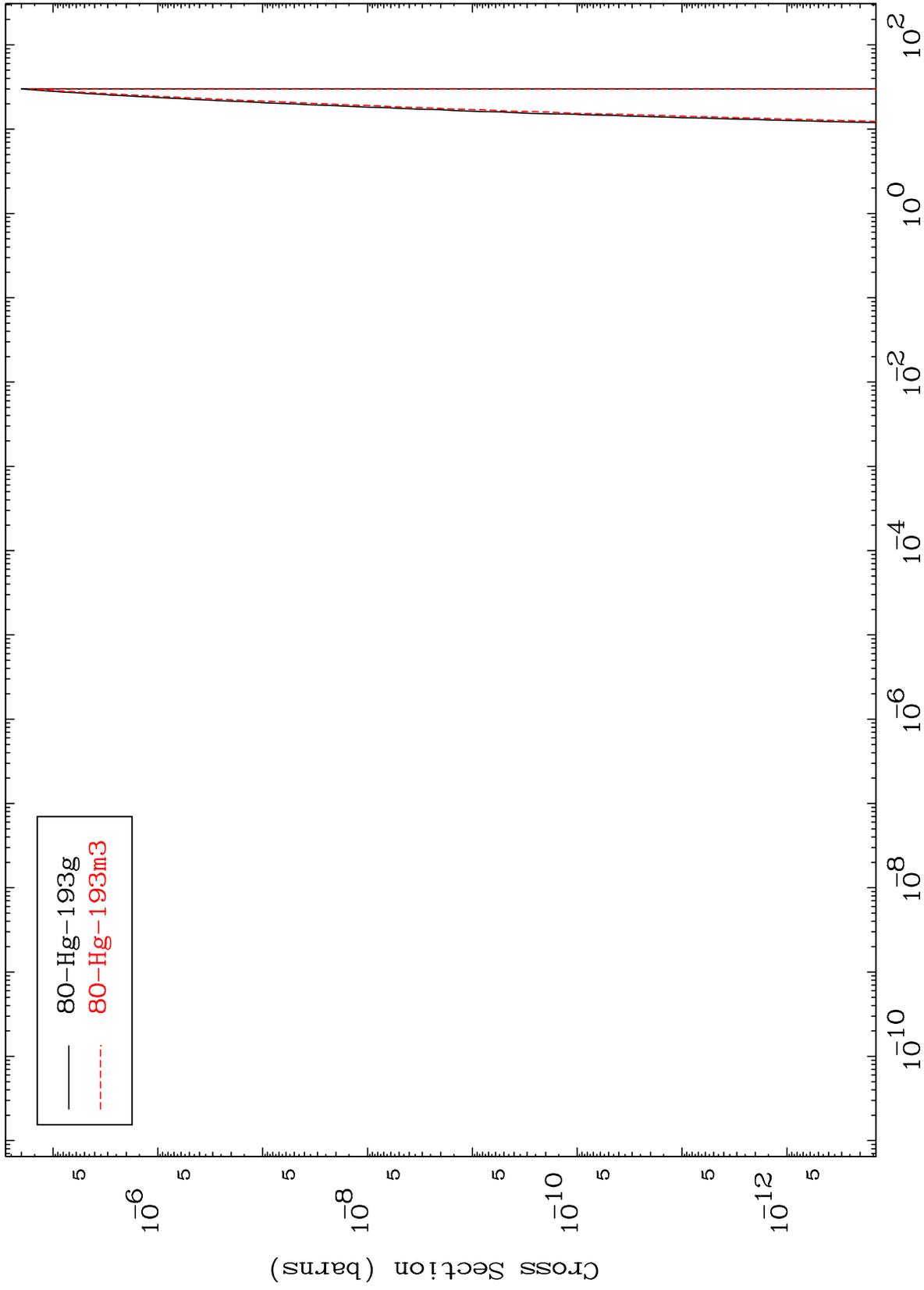
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MAT 8292

(n,n') p α

83-Bi-198

Radionuclide Production Cross Section



40

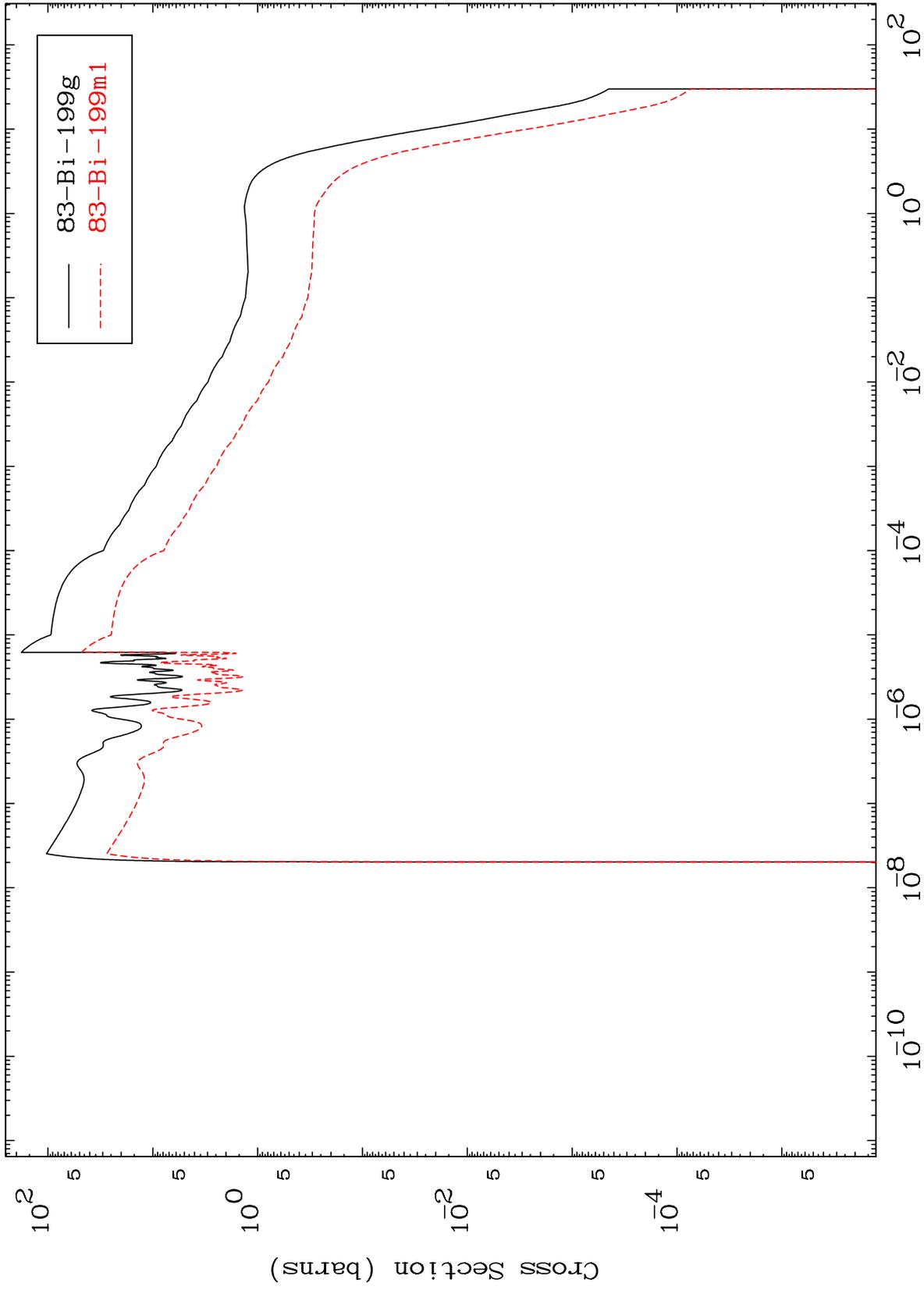
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

Radionuclide Production Cross Section
(n,γ)



41

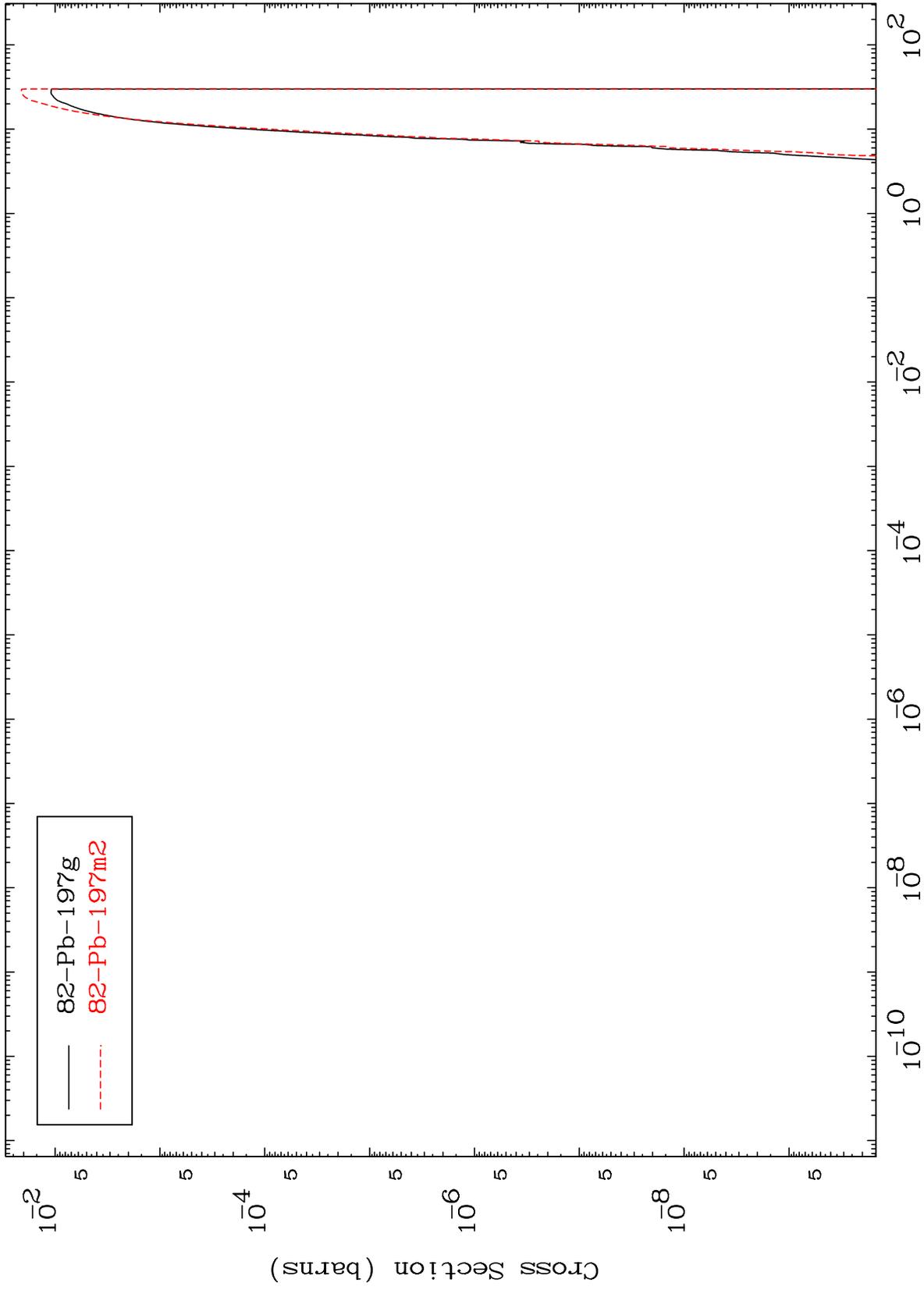
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MAT 8292

(n,d)

83-Bi-198

Radionuclide Production Cross Section



42

Incident Energy (MeV)

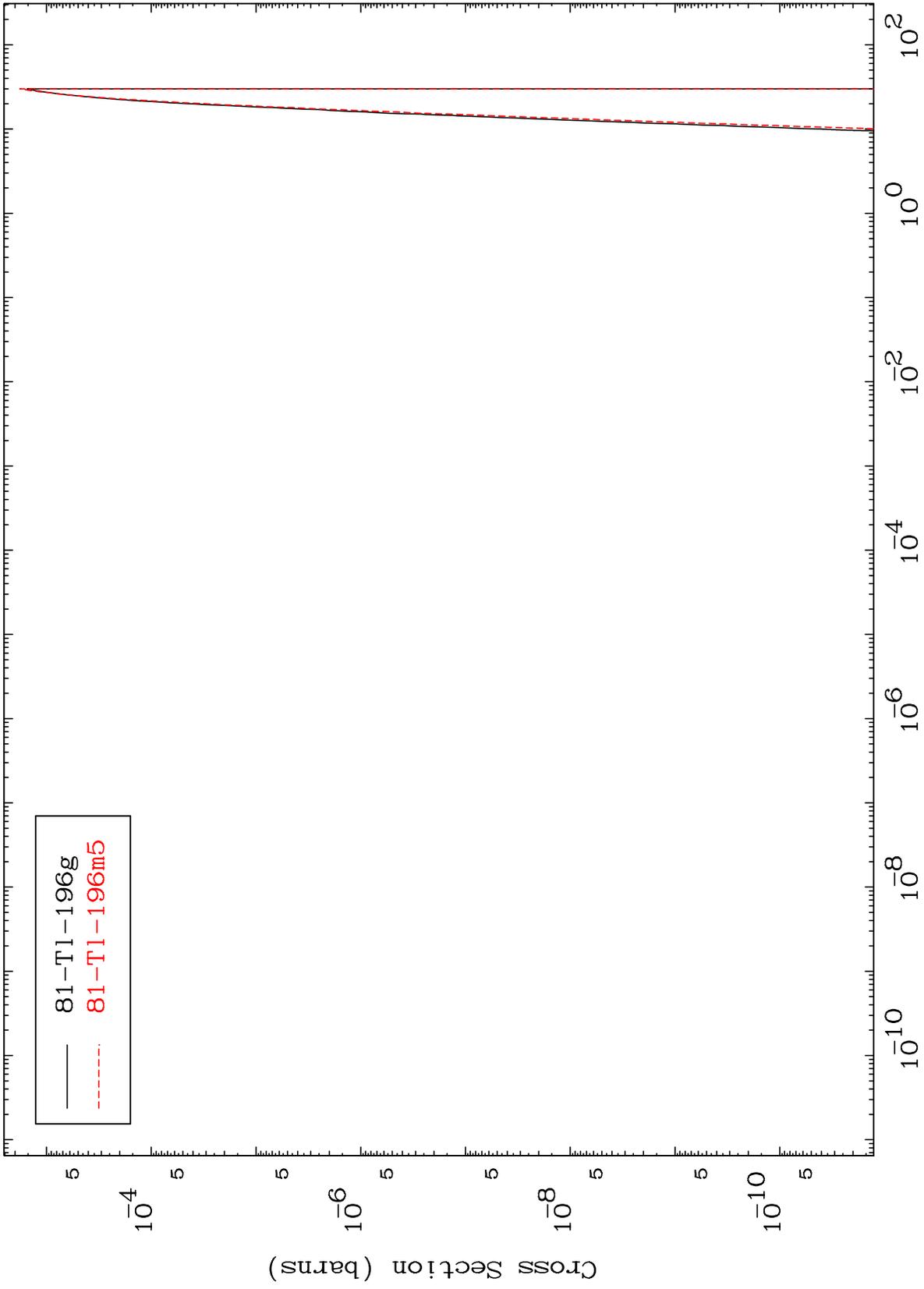
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MAT 8292

(n, He-3)

83-Bi-198

Radionuclide Production Cross Section



43

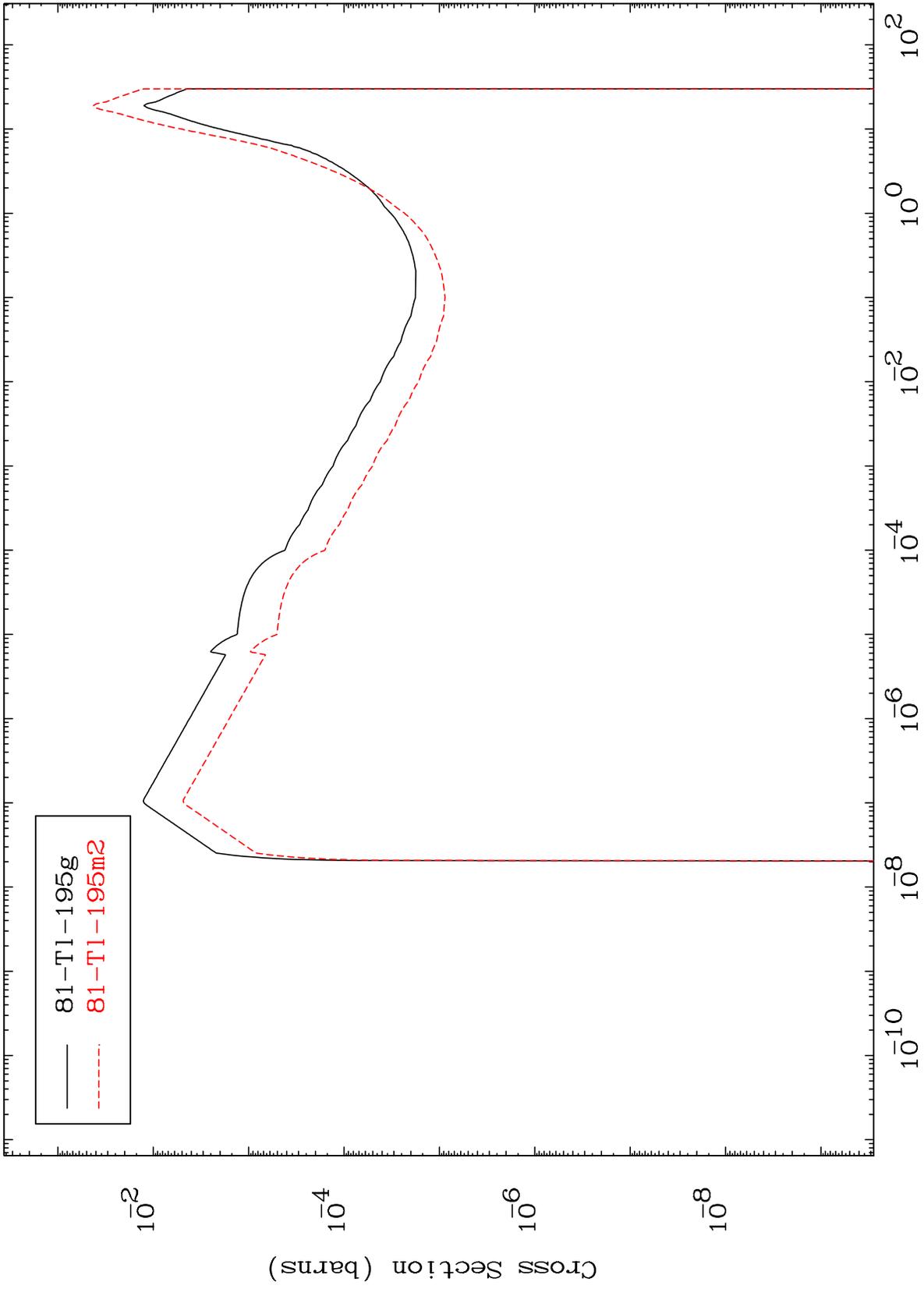
Incident Energy (MeV)

83-Bi-198

MAT 8292

83-Bi-198

Radionuclide Production Cross Section
(n, α)



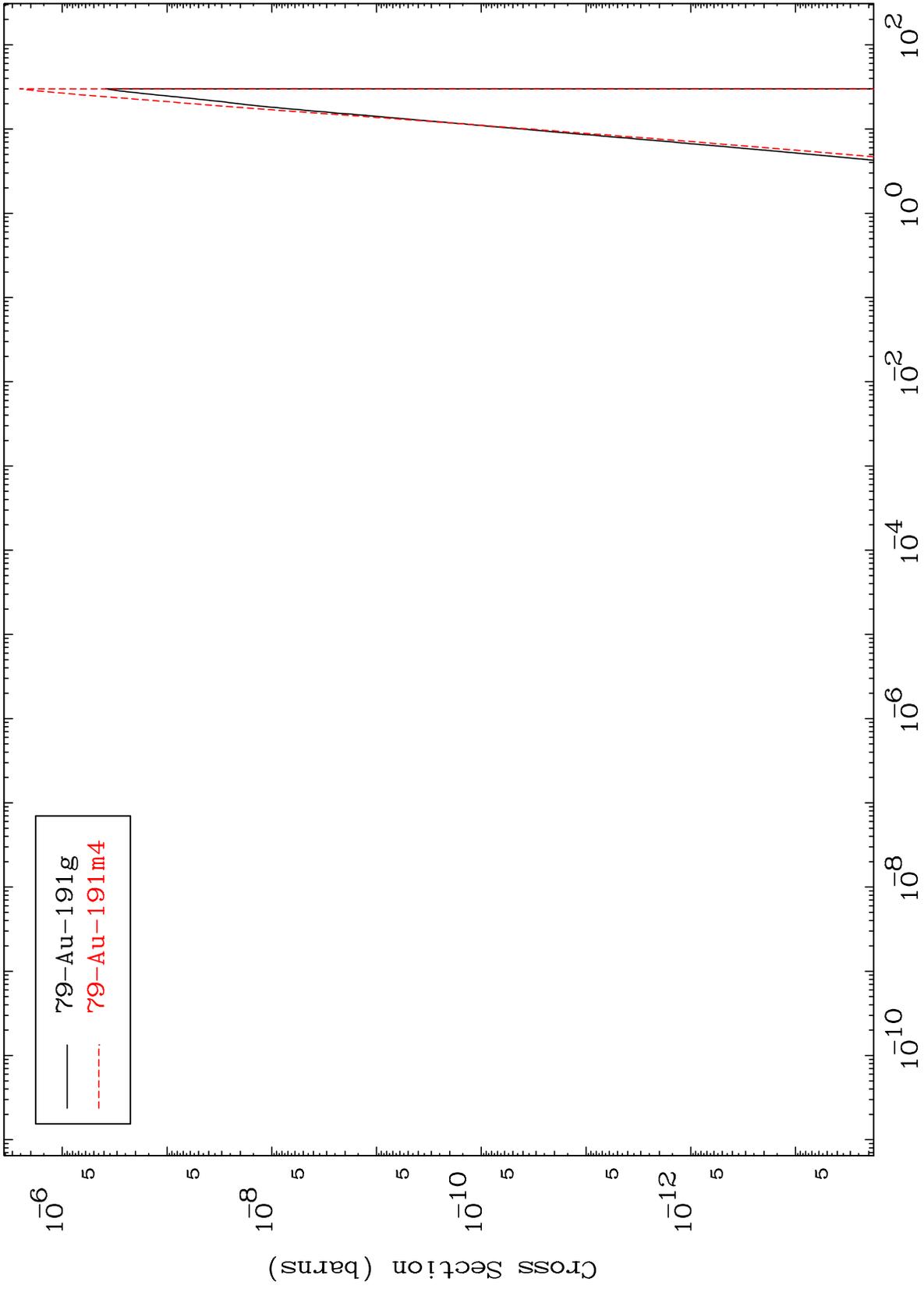
44

83-Bi-198

MAT 8292

Radionuclide Production Cross Section
(n,2α)

83-Bi-198



45

Incident Energy (MeV)

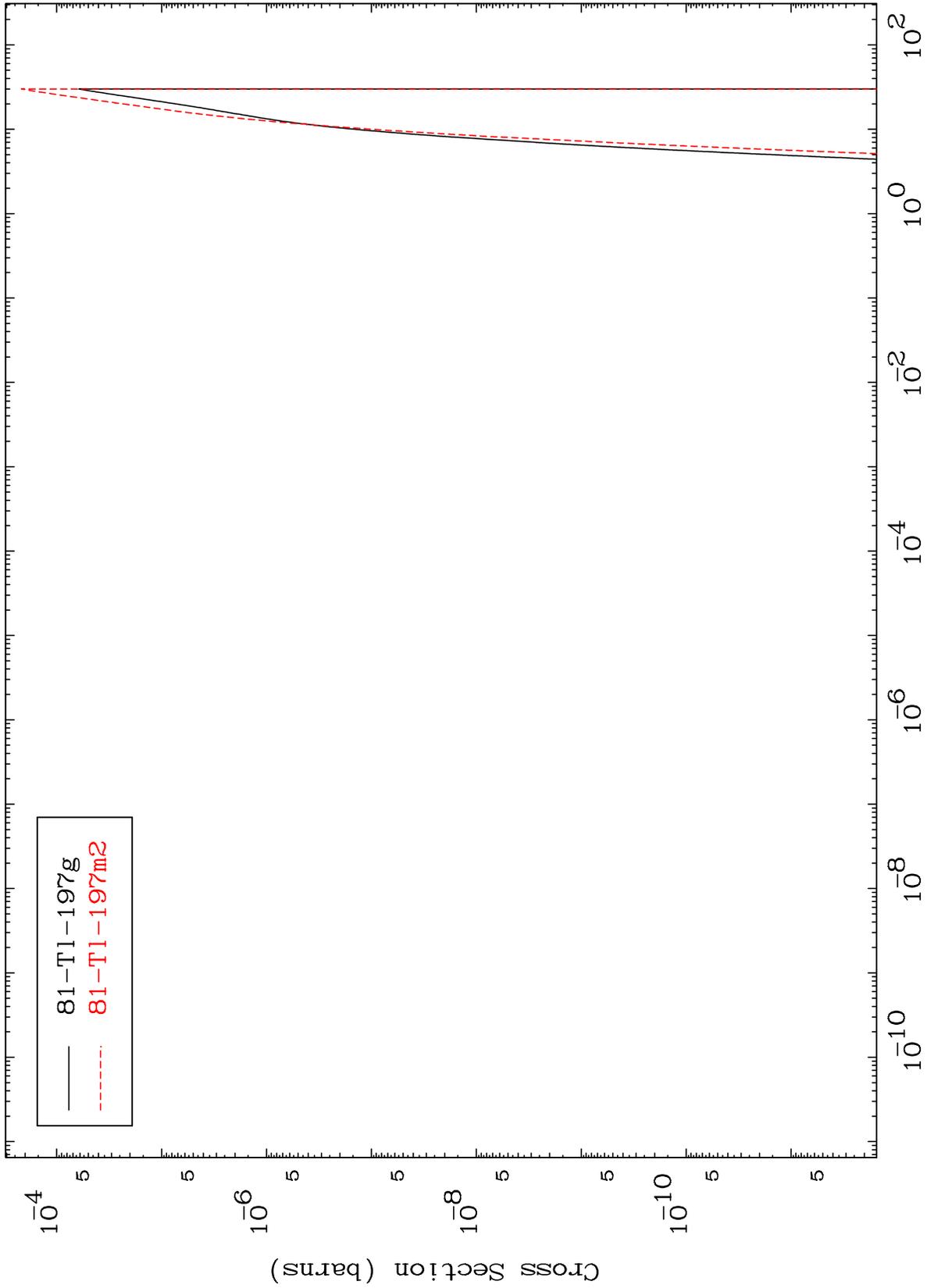
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MAT 8292

(n,2p)

83-Bi-198

Radionuclide Production Cross Section



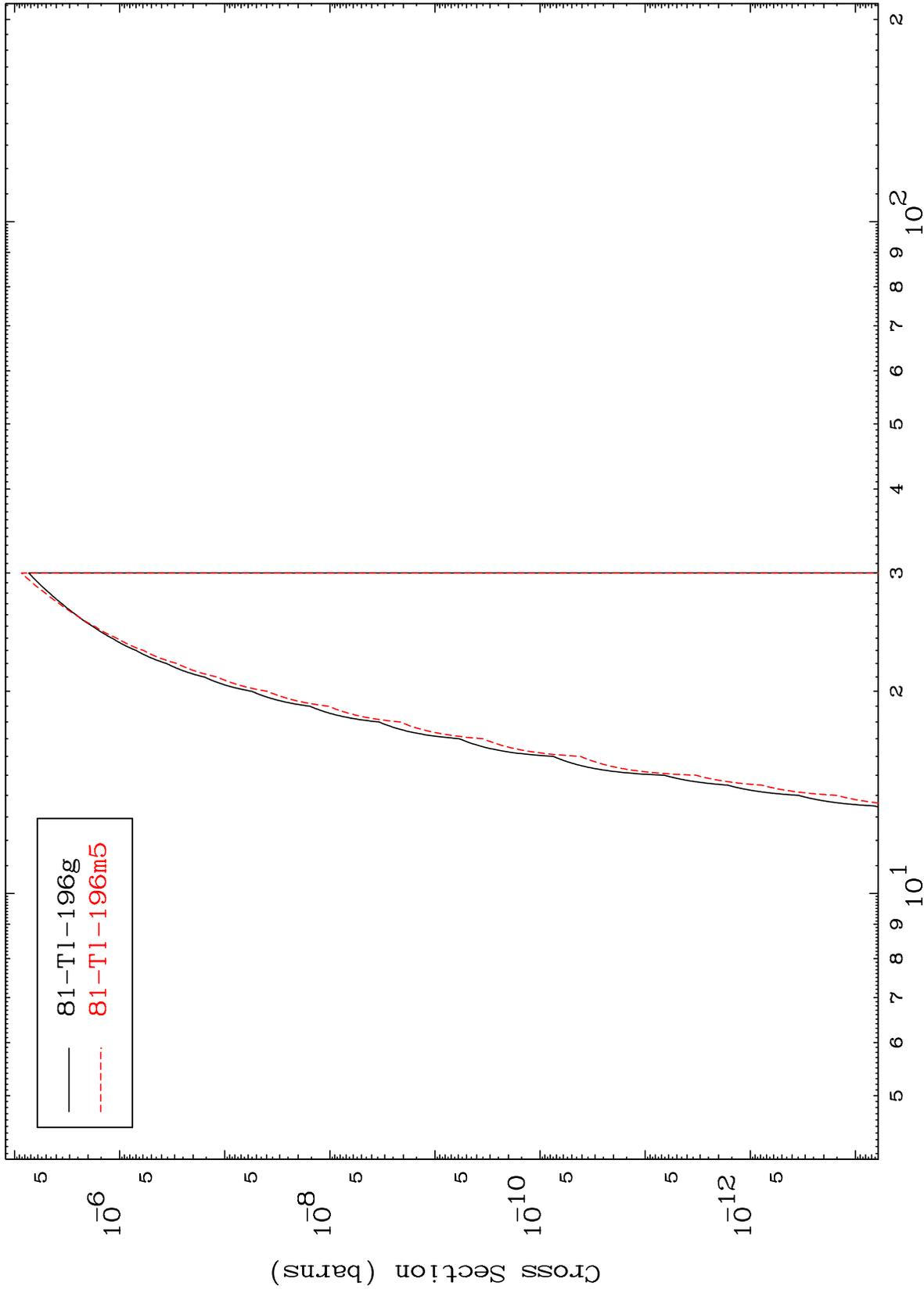
81-Tl-197g
81-Tl-197m2

MAT 8292

(n,p) d

83-Bi-198

Radionuclide Production Cross Section



47

Incident Energy (MeV)

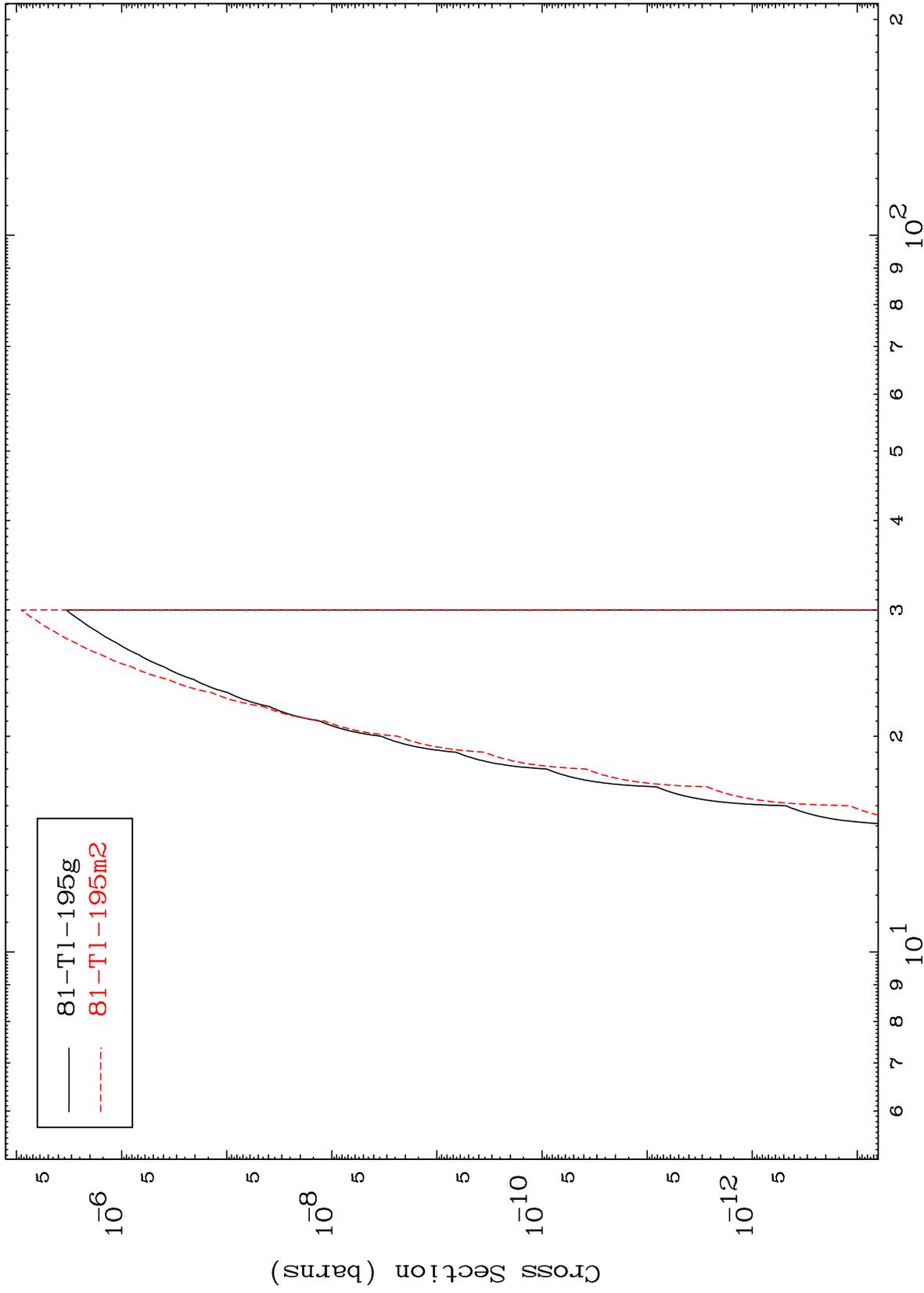
83-Bi-198

MAT 8292

(n,p) t

83-Bi-198

Radionuclide Production Cross Section



48

Incident Energy (MeV)

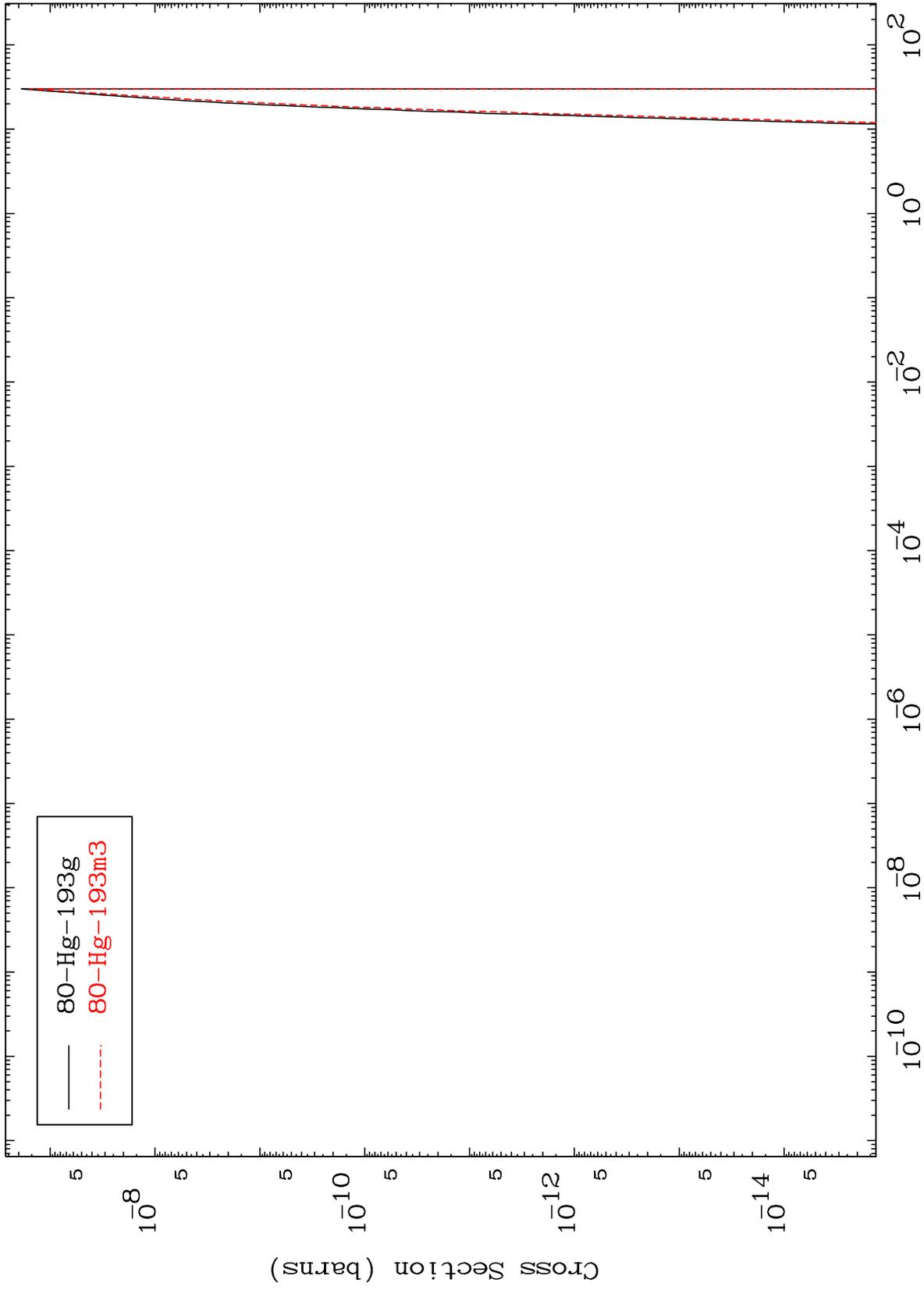
83-Bi-198

MAT 8292

(n,d) α

83-Bi-198

Radionuclide Production Cross Section



49

Incident Energy (MeV)

83-Bi-198