

Program EVALPLOT
(Version 2017-1)

by

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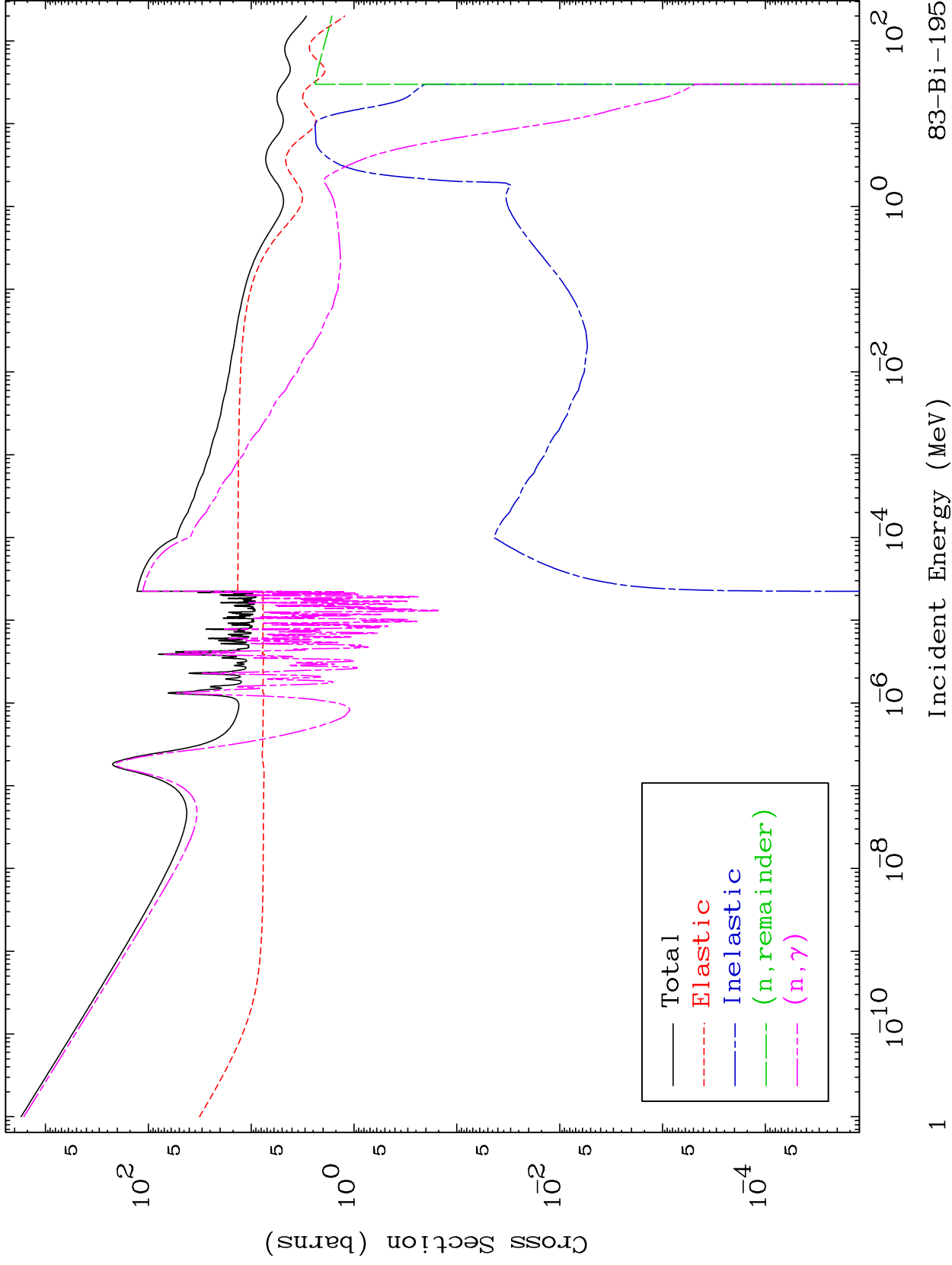
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8284

Major
293 Kelvin Cross Sections

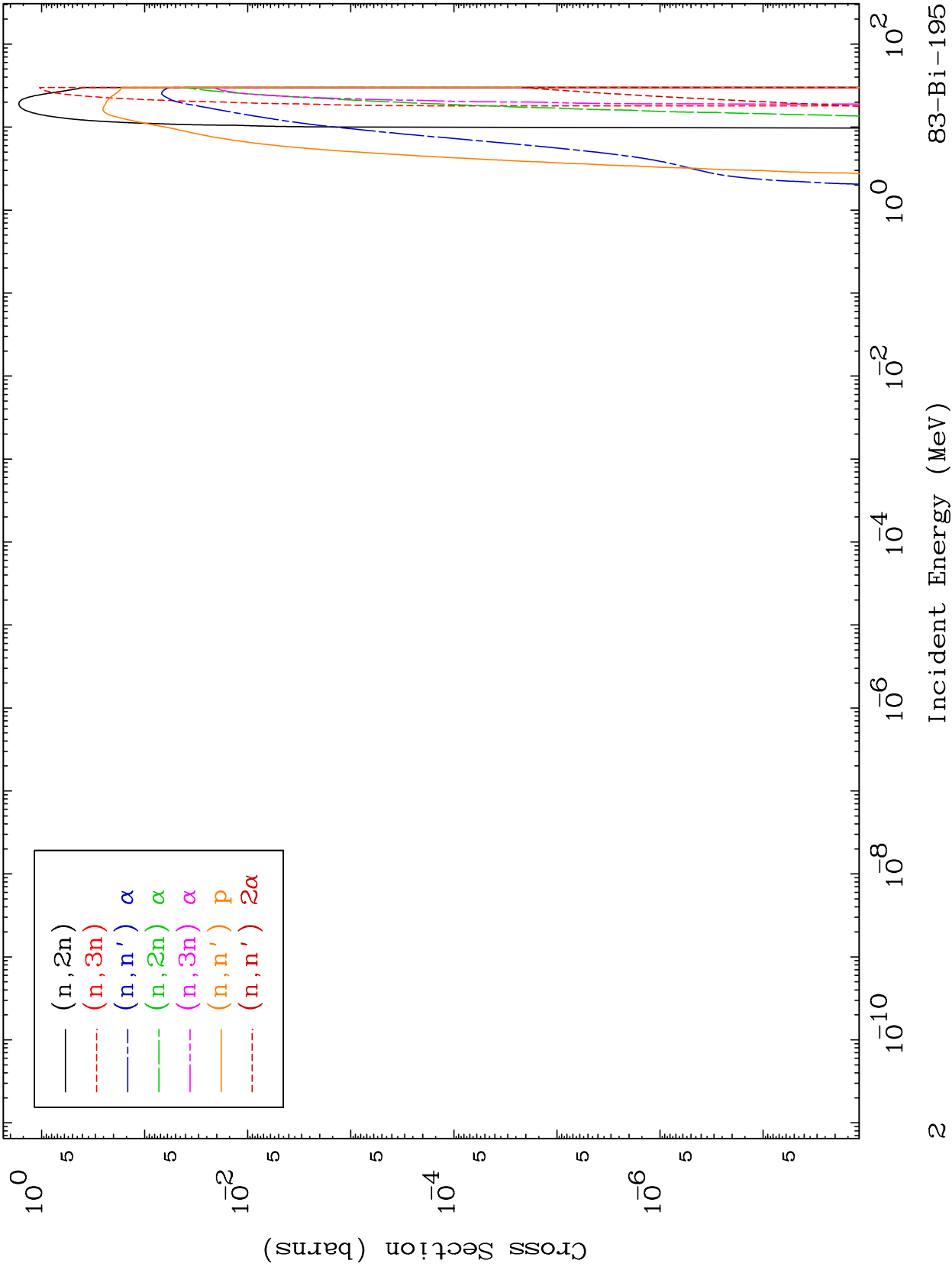
83-Bi-195



MAT 8284

Neutron Production
293 Kelvin Cross Sections

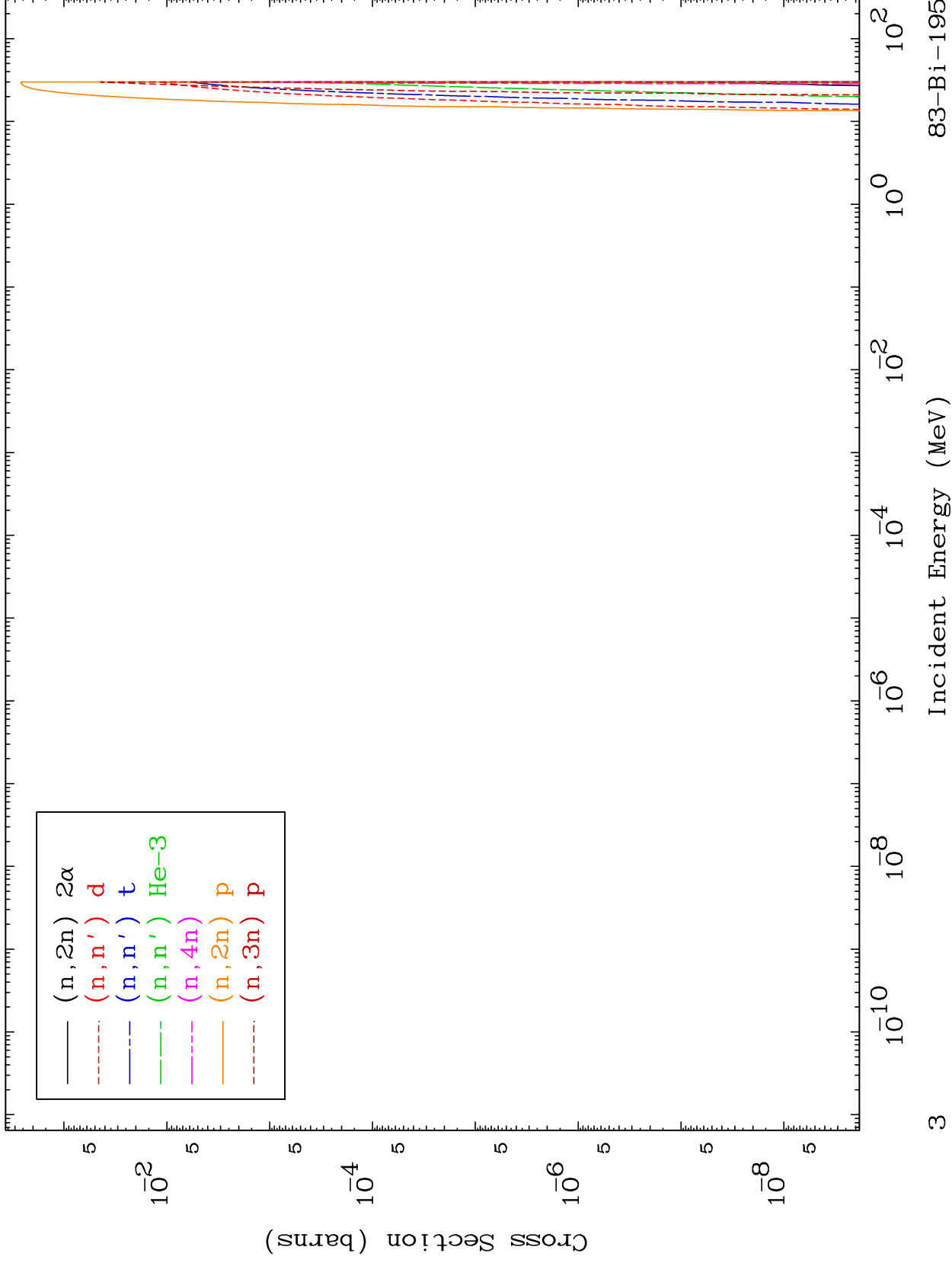
83-Bi-195



MAT 8284

Neutron Production
293 Kelvin Cross Sections

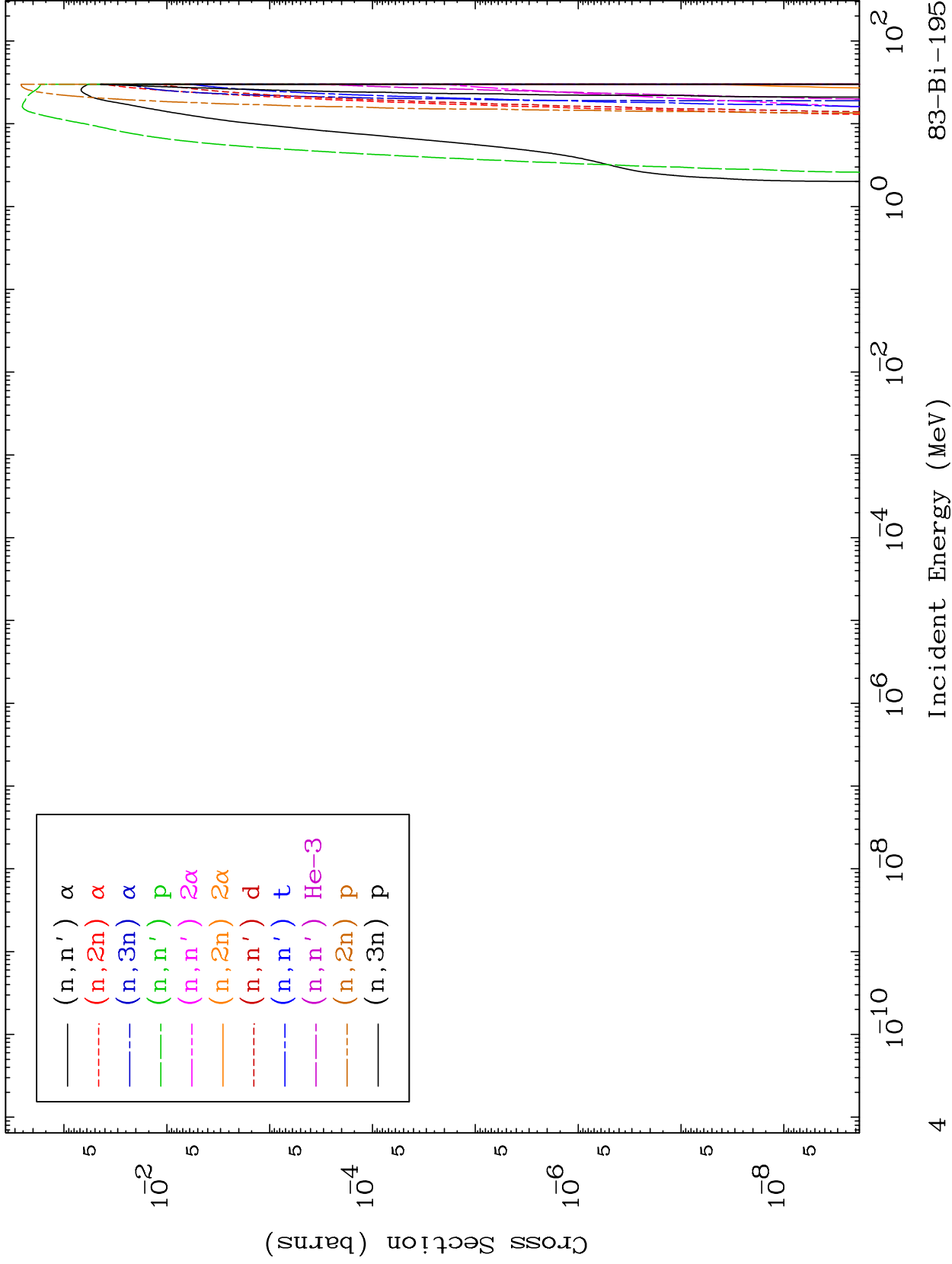
83-Bi-195

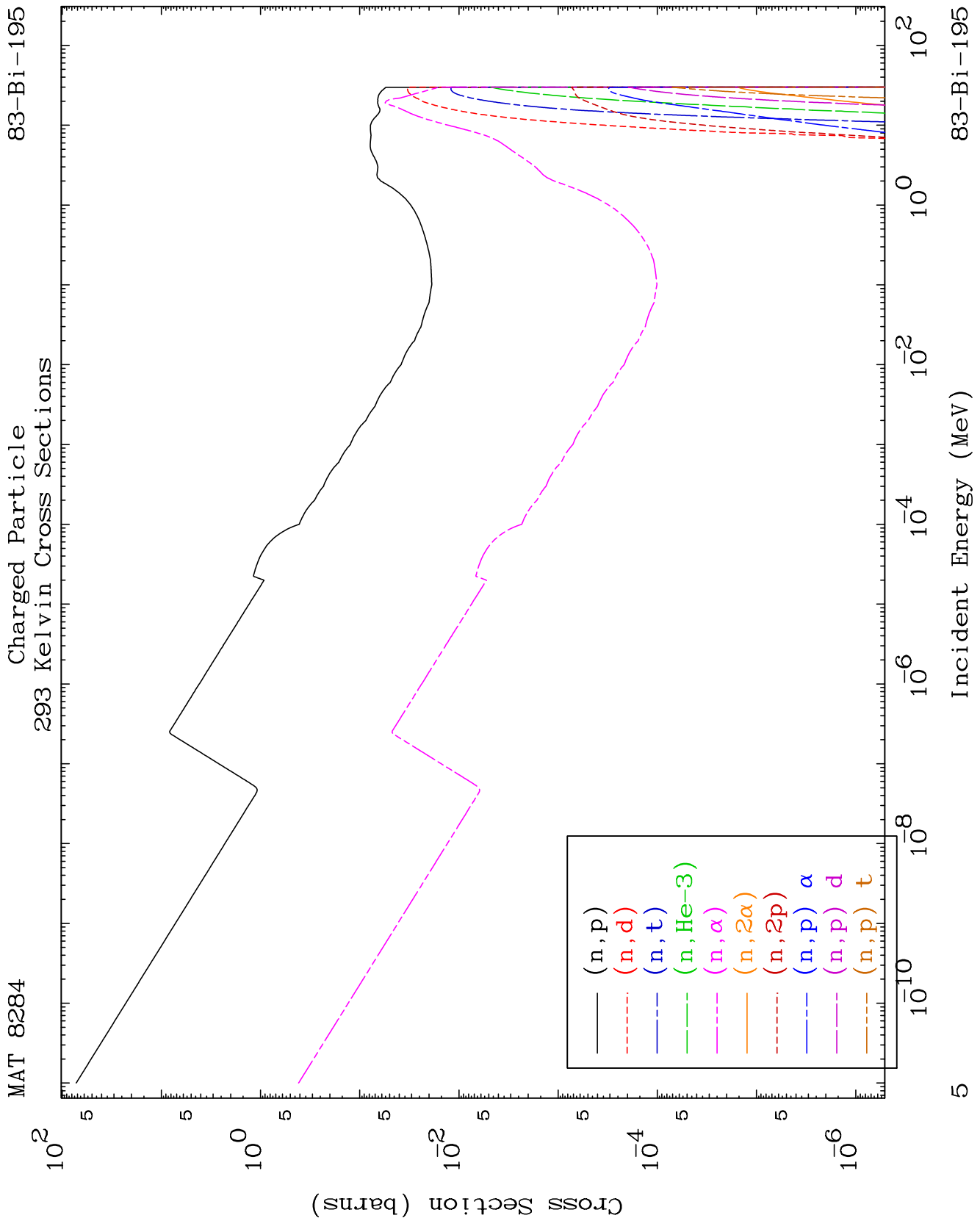


MAT 8284

Charged Particle
293 Kelvin Cross Sections

83-Bi-195

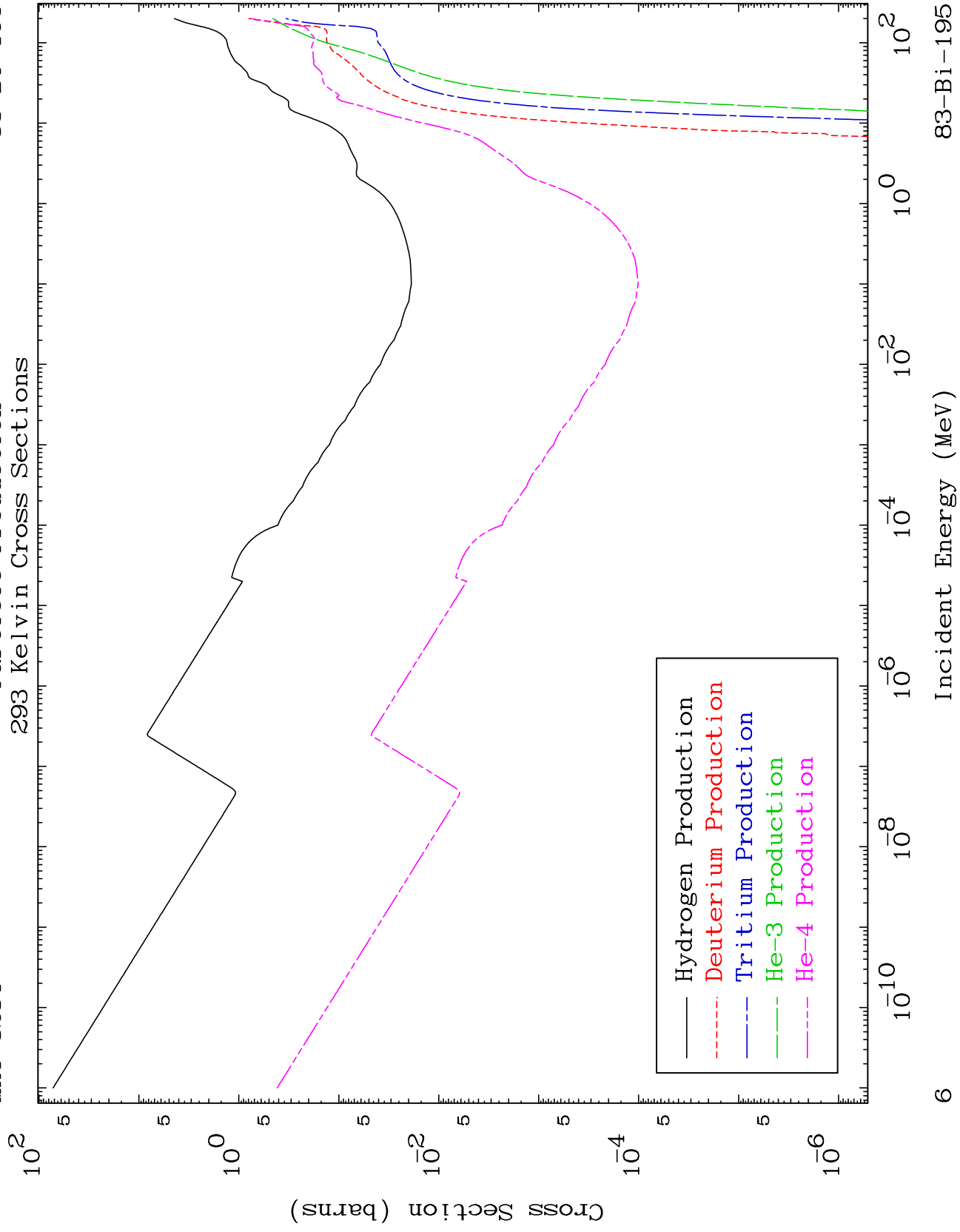




MAT 8284

Particle Production
293 Kelvin Cross Sections

83-Bi-195

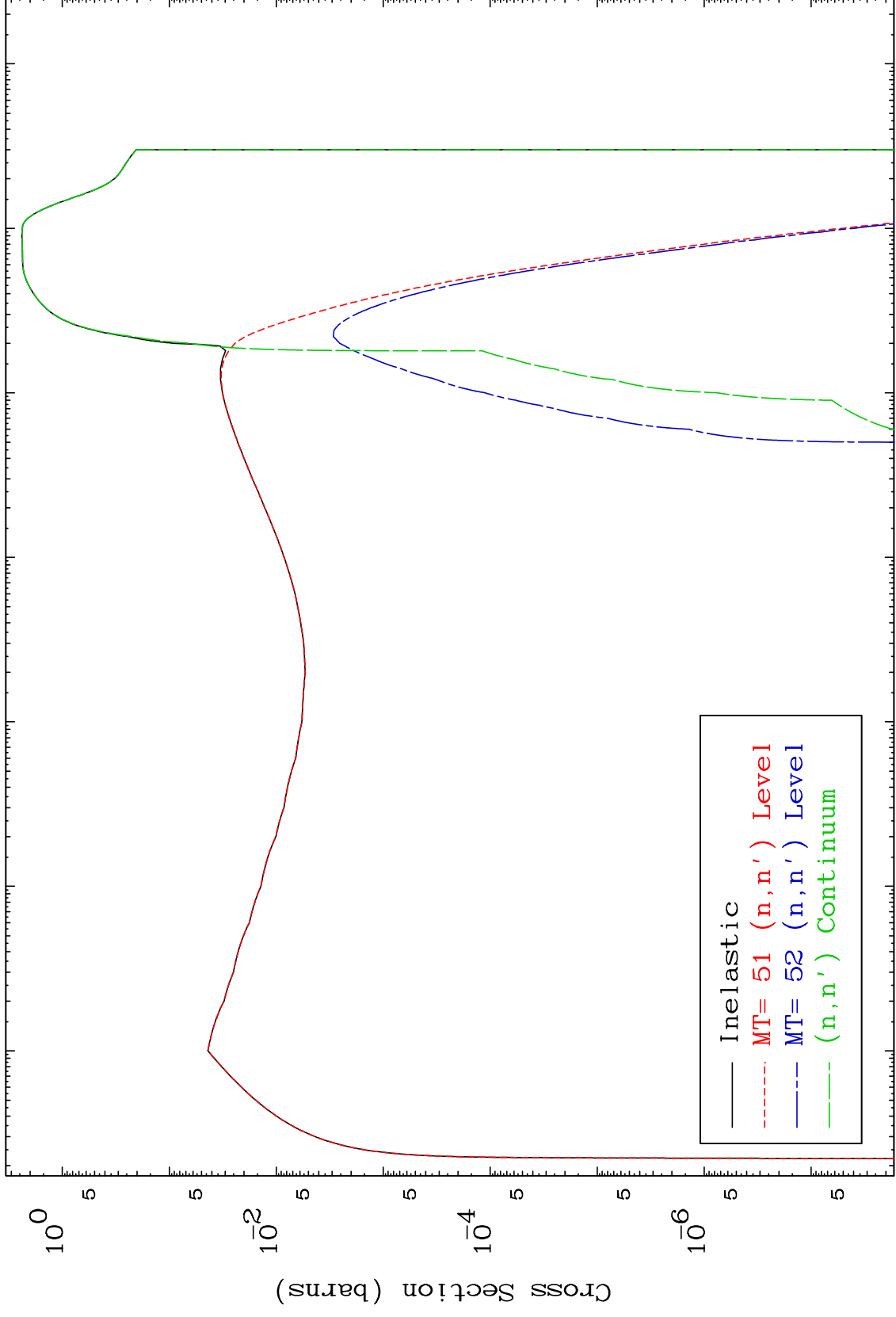


MAT 8284

(n,n') Level

83-Bi-195

293 Kelvin Cross Sections



83-Bi-195

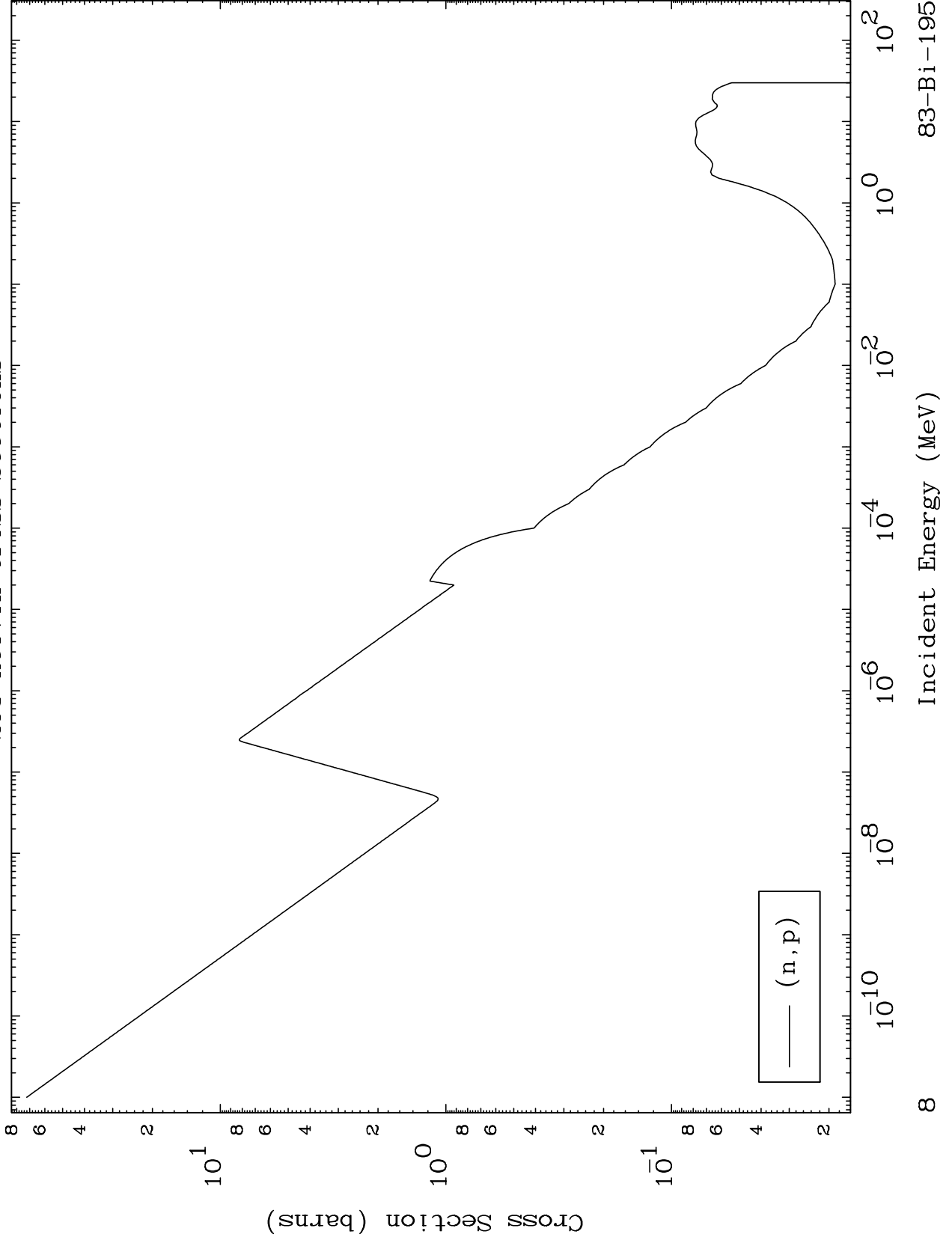
Incident Energy (MeV)

7

MAT 8284

(n,p) Levels
293 Kelvin Cross Sections

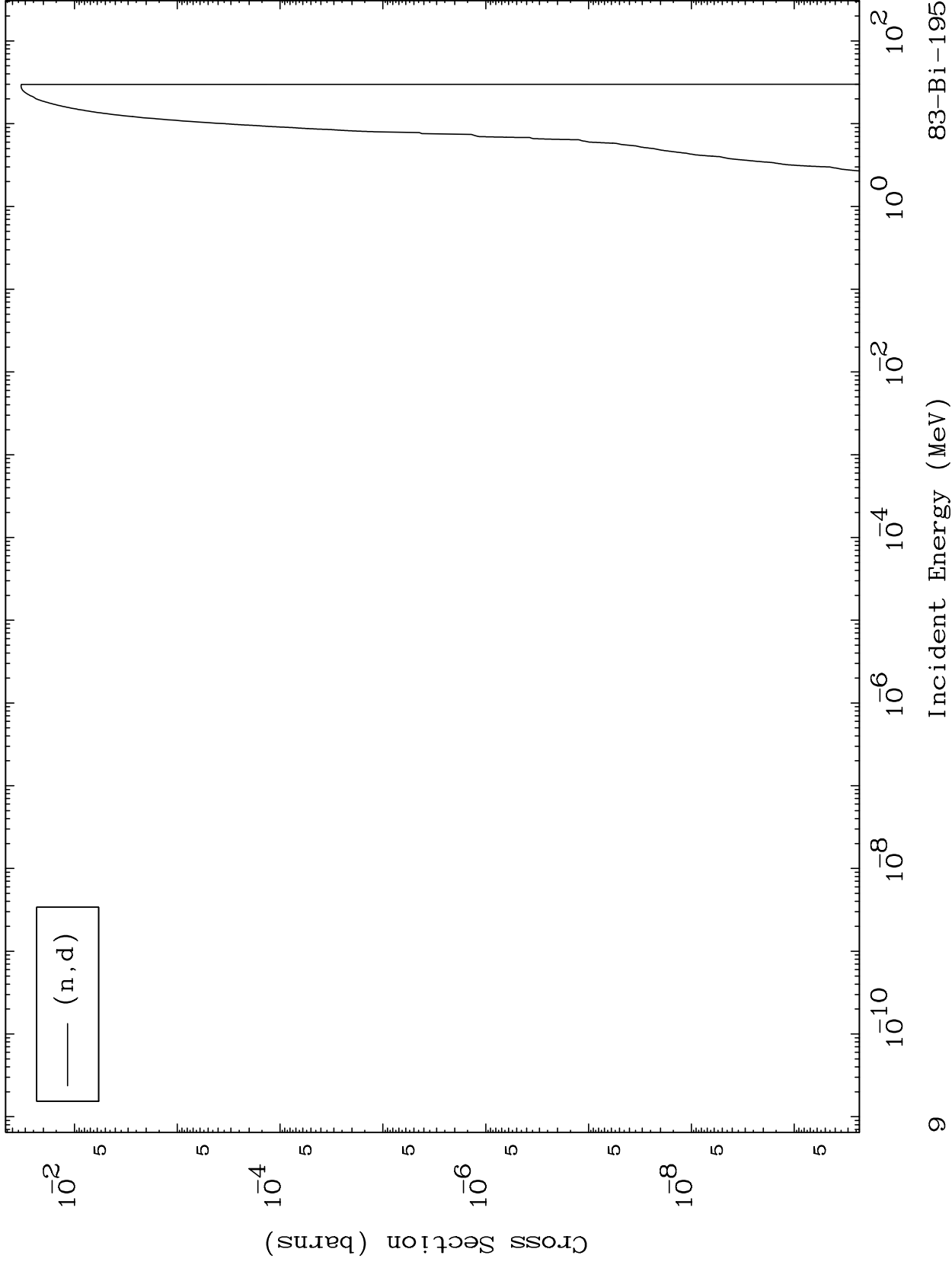
83-Bi-195



MAT 8284

(n,d) Levels
293 Kelvin Cross Sections

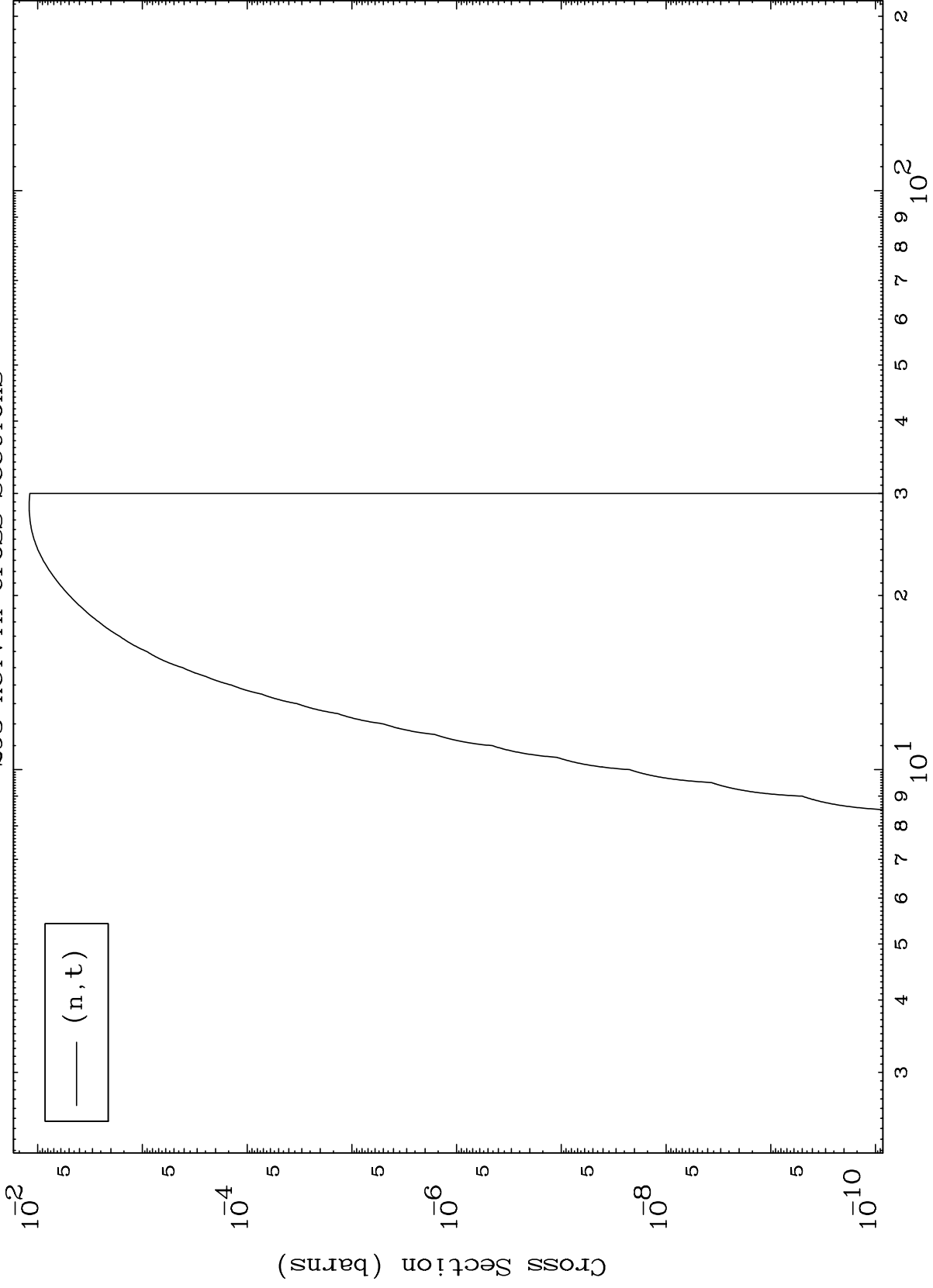
83-Bi-195



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(n,t) Levels
293 Kelvin Cross Sections

83-Bi-195



(n,t)

Incident Energy (MeV)

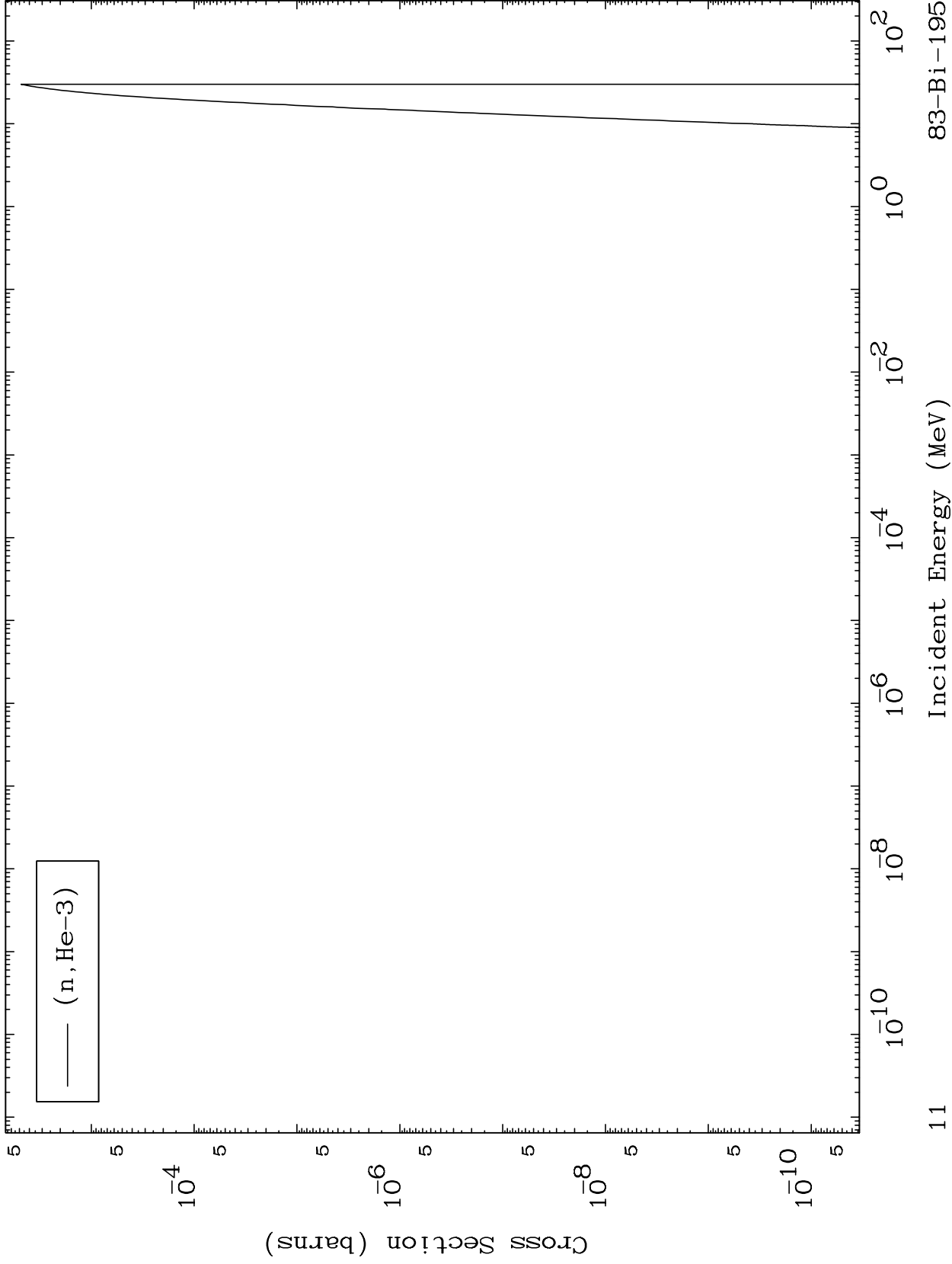
83-Bi-195

10

MAT 8284

(n,He3) Levels
293 Kelvin Cross Sections

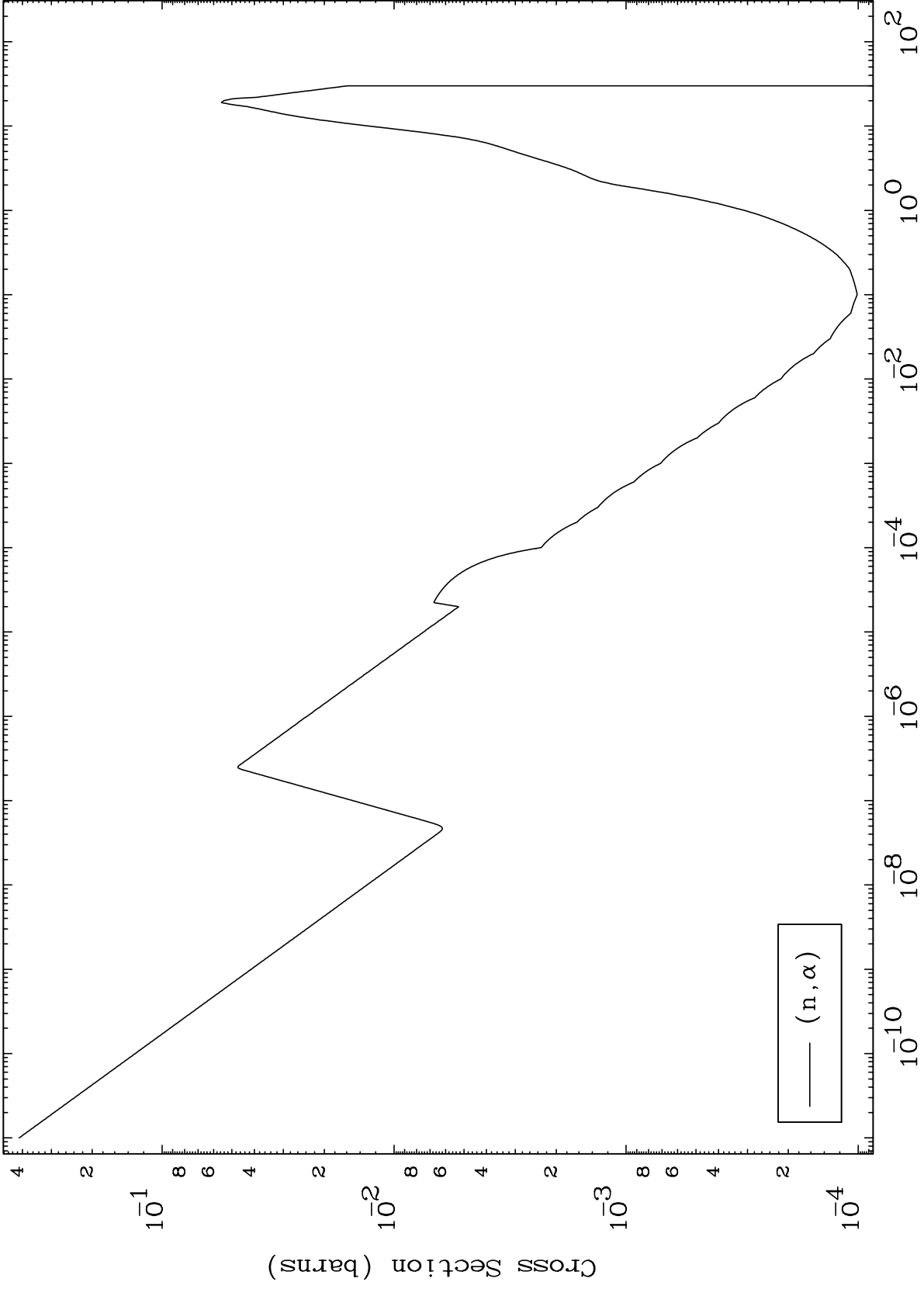
83-Bi-195



MAT 8284

(n, α) Levels
293 Kelvin Cross Sections

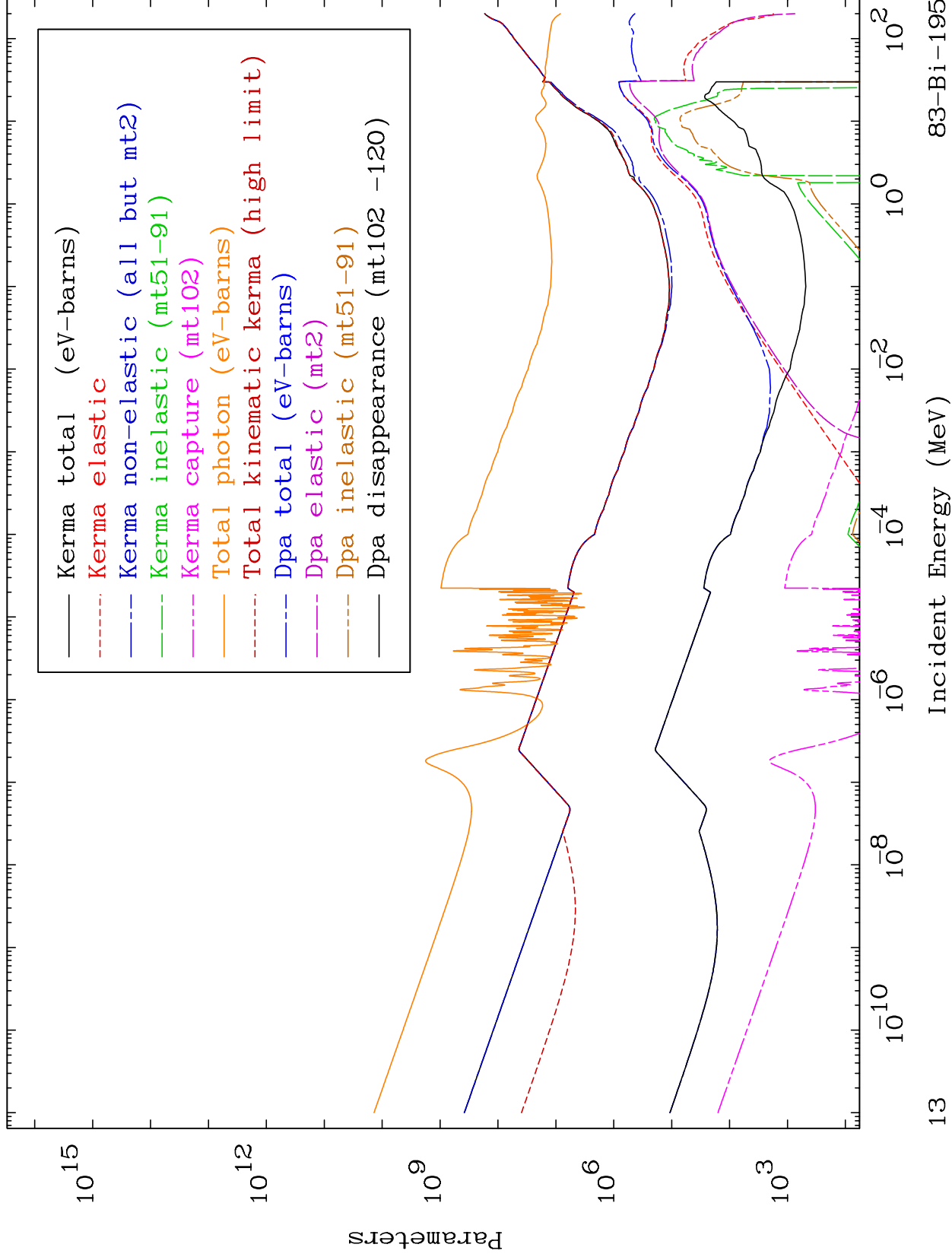
83-Bi-195



12

Incident Energy (MeV)

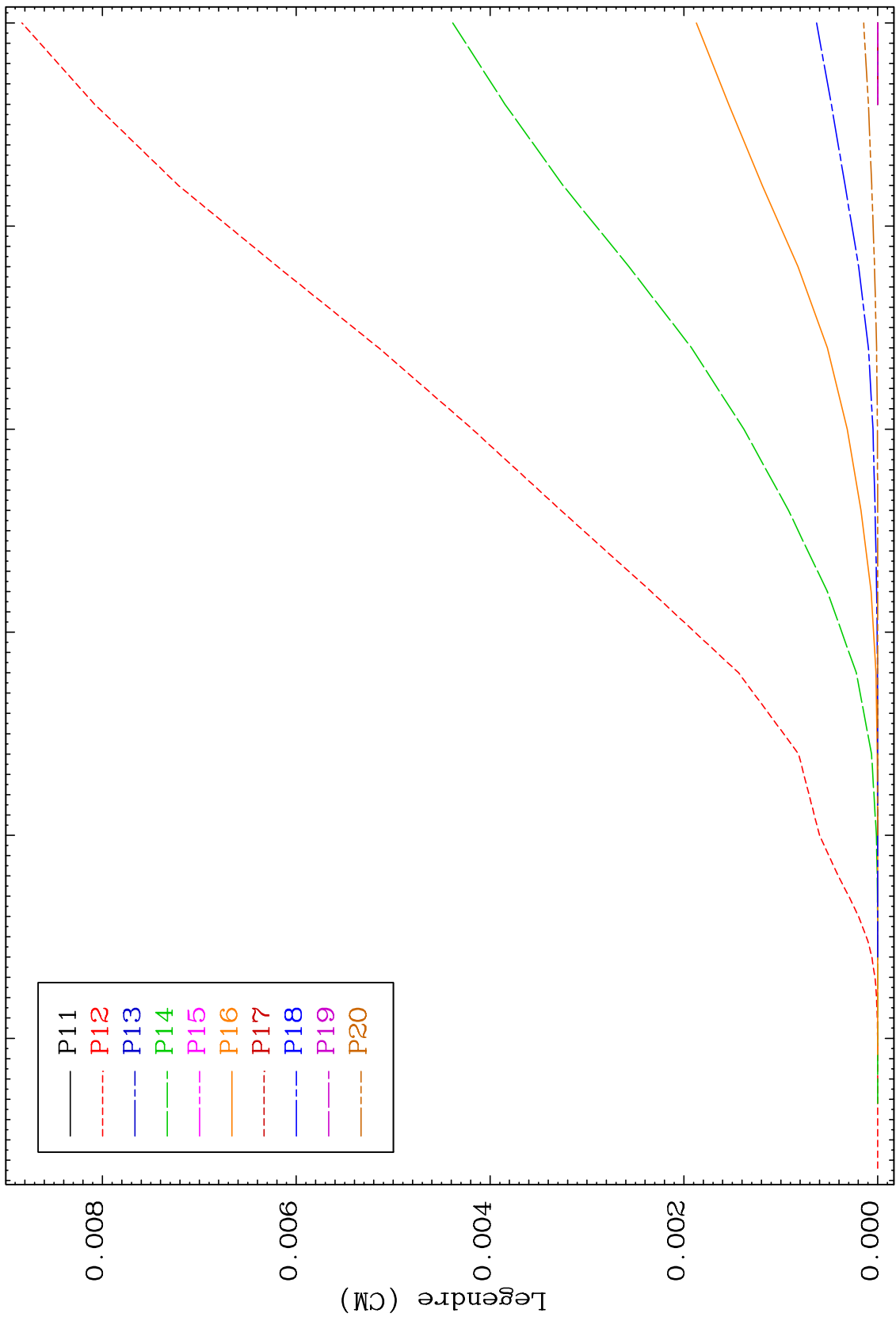
83-Bi-195



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Elastic
Legendre Coefficients

83-Bi-195



15

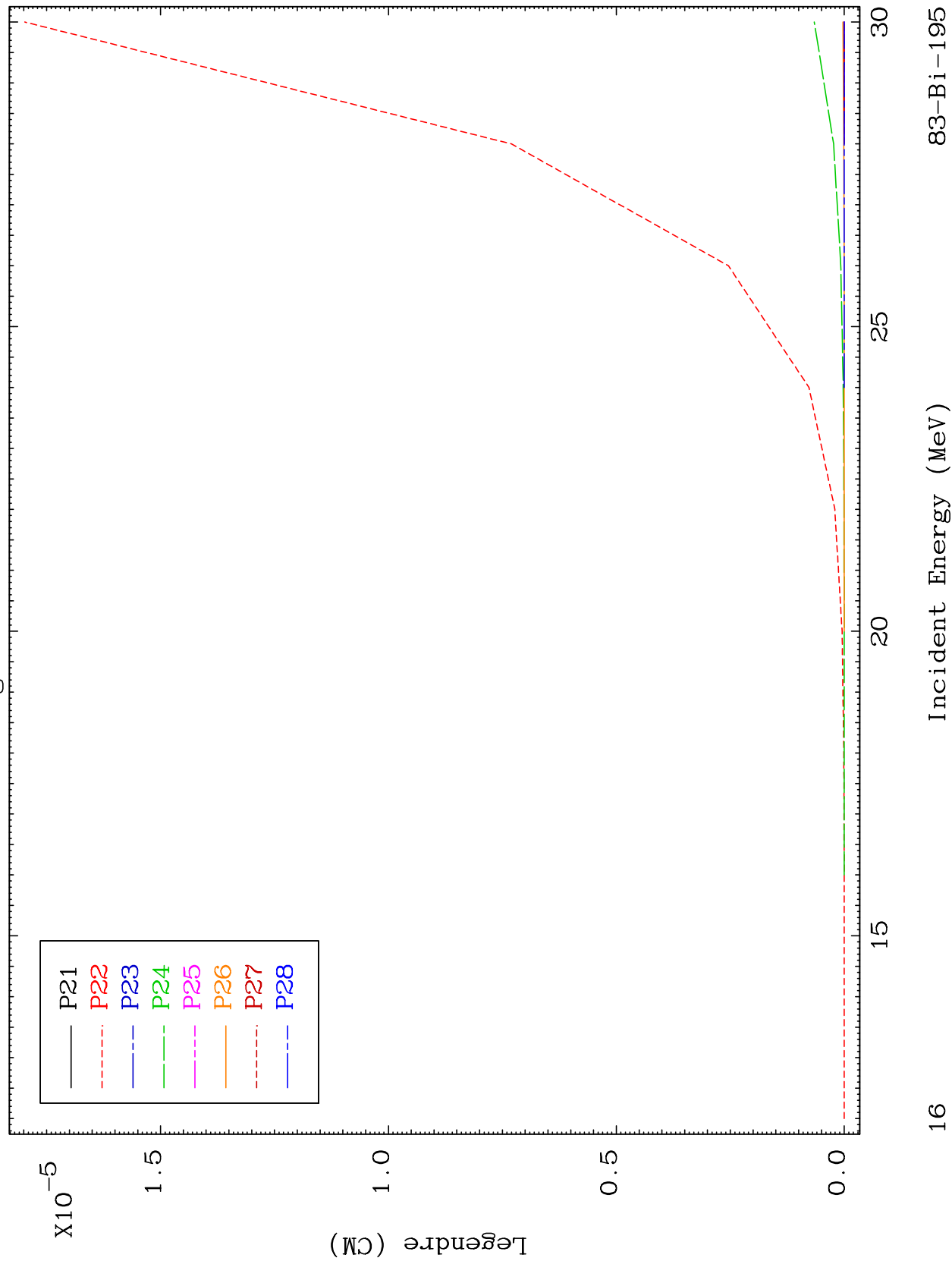
Incident Energy (MeV)

83-Bi-195

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Elastic Legendre Coefficients

83-Bi-195

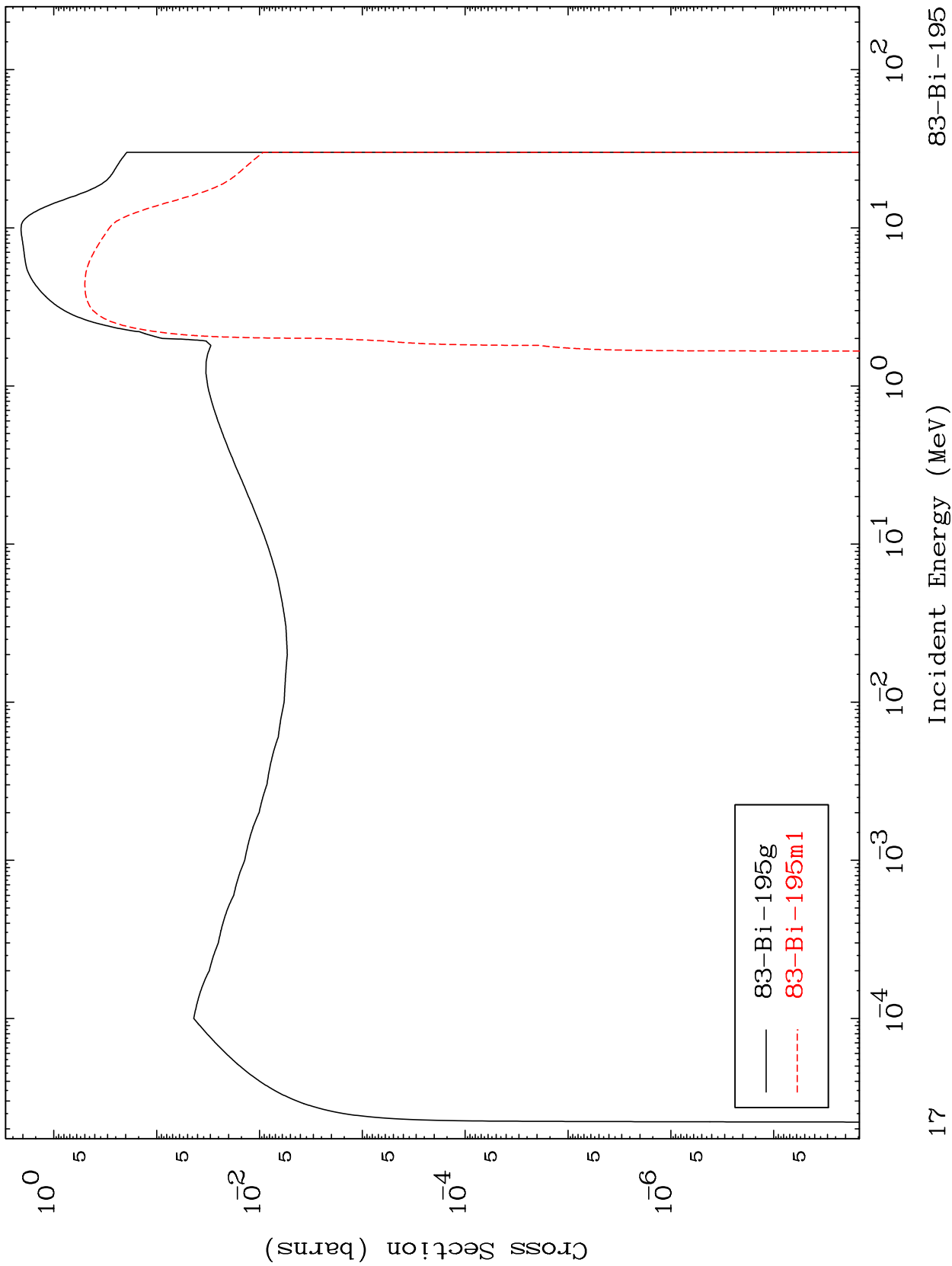


- P21
- P22
- P23
- P24
- P25
- P26
- P27
- P28

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83-Bi-195

Inelastic
Radionuclide Production Cross Section

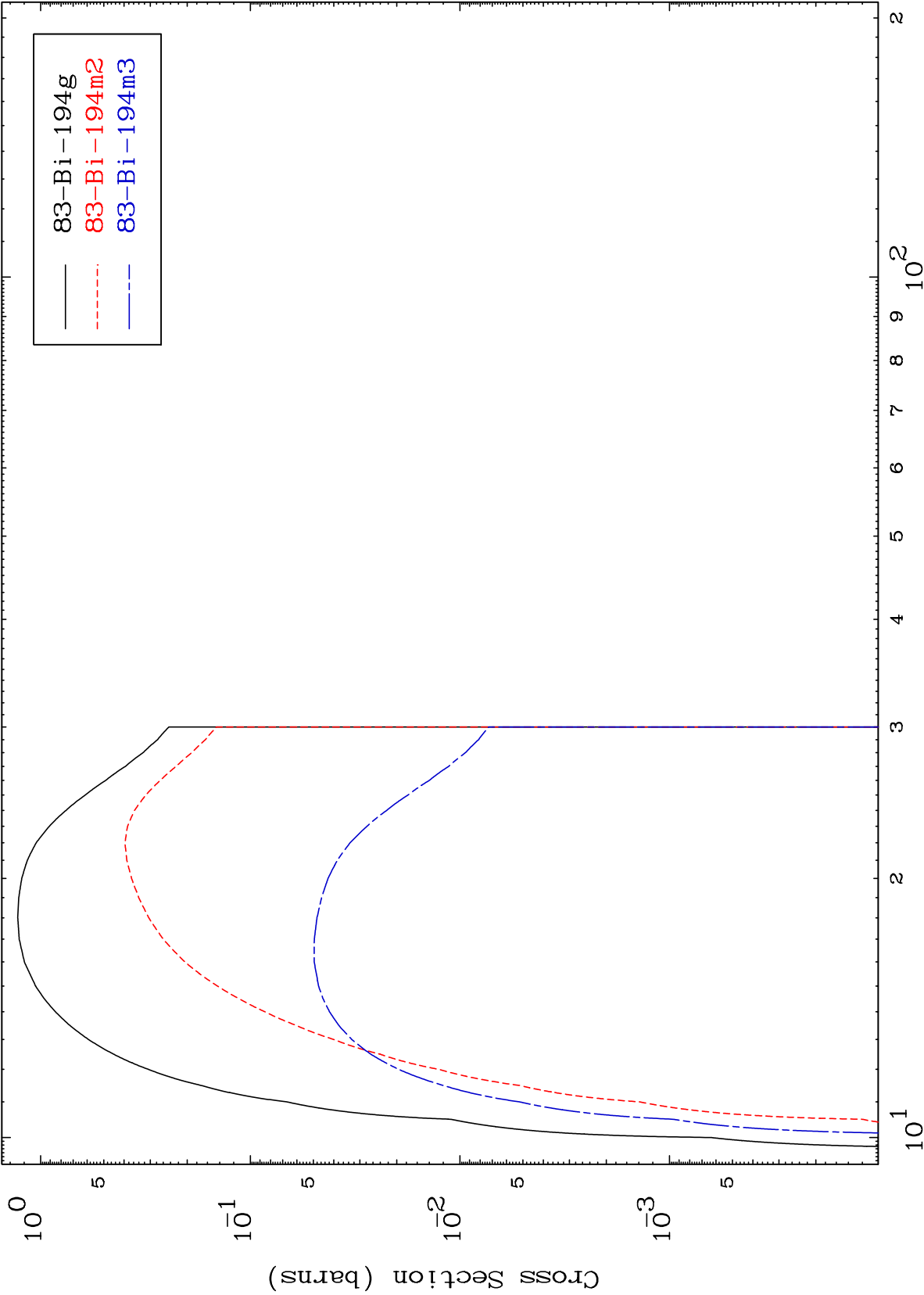


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(n,2n)

83-Bi-195

Radionuclide Production Cross Section



83-Bi-194g
83-Bi-194m2
83-Bi-194m3

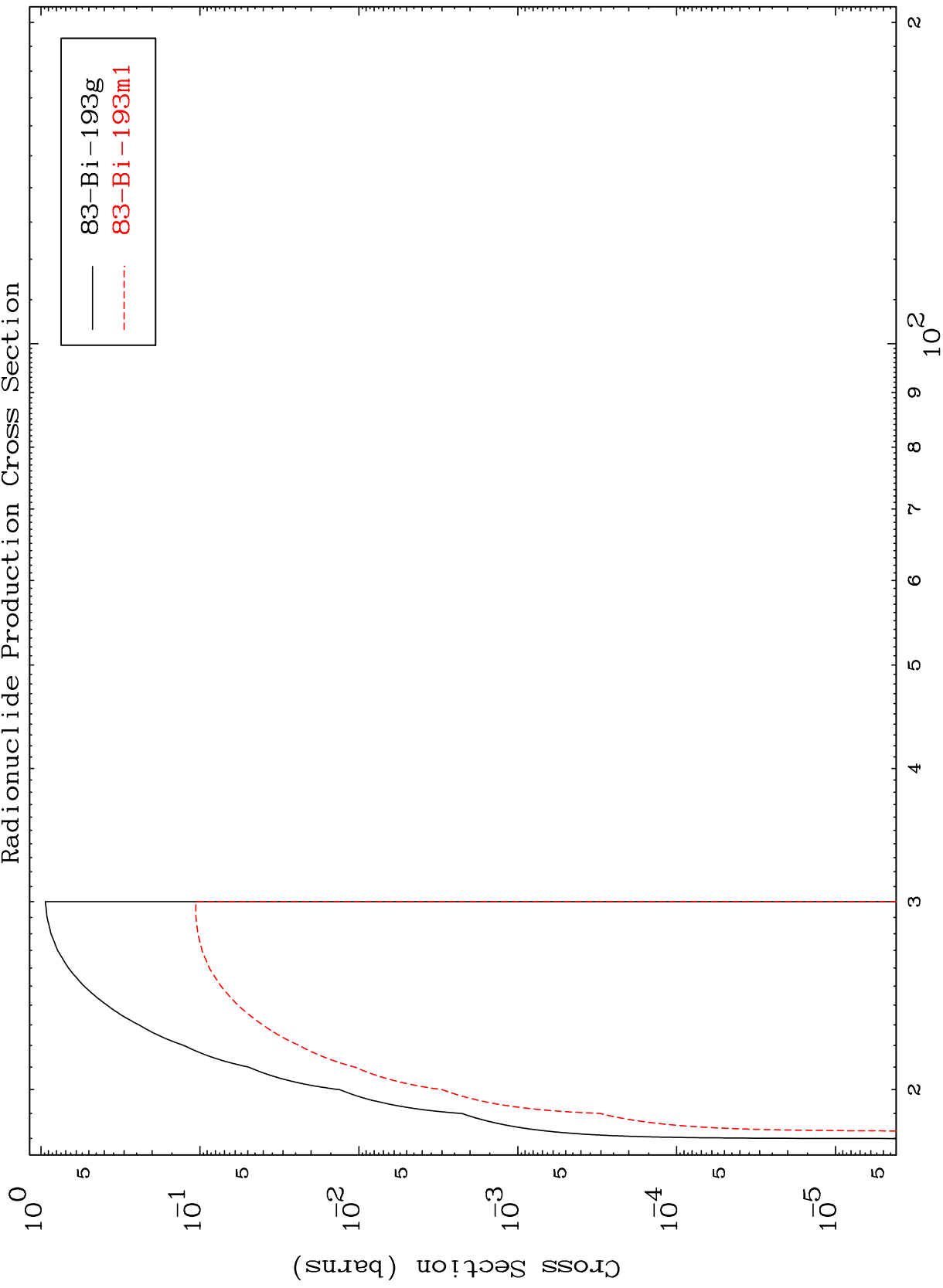
Incident Energy (MeV)

83-Bi-195

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83-Bi-195

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

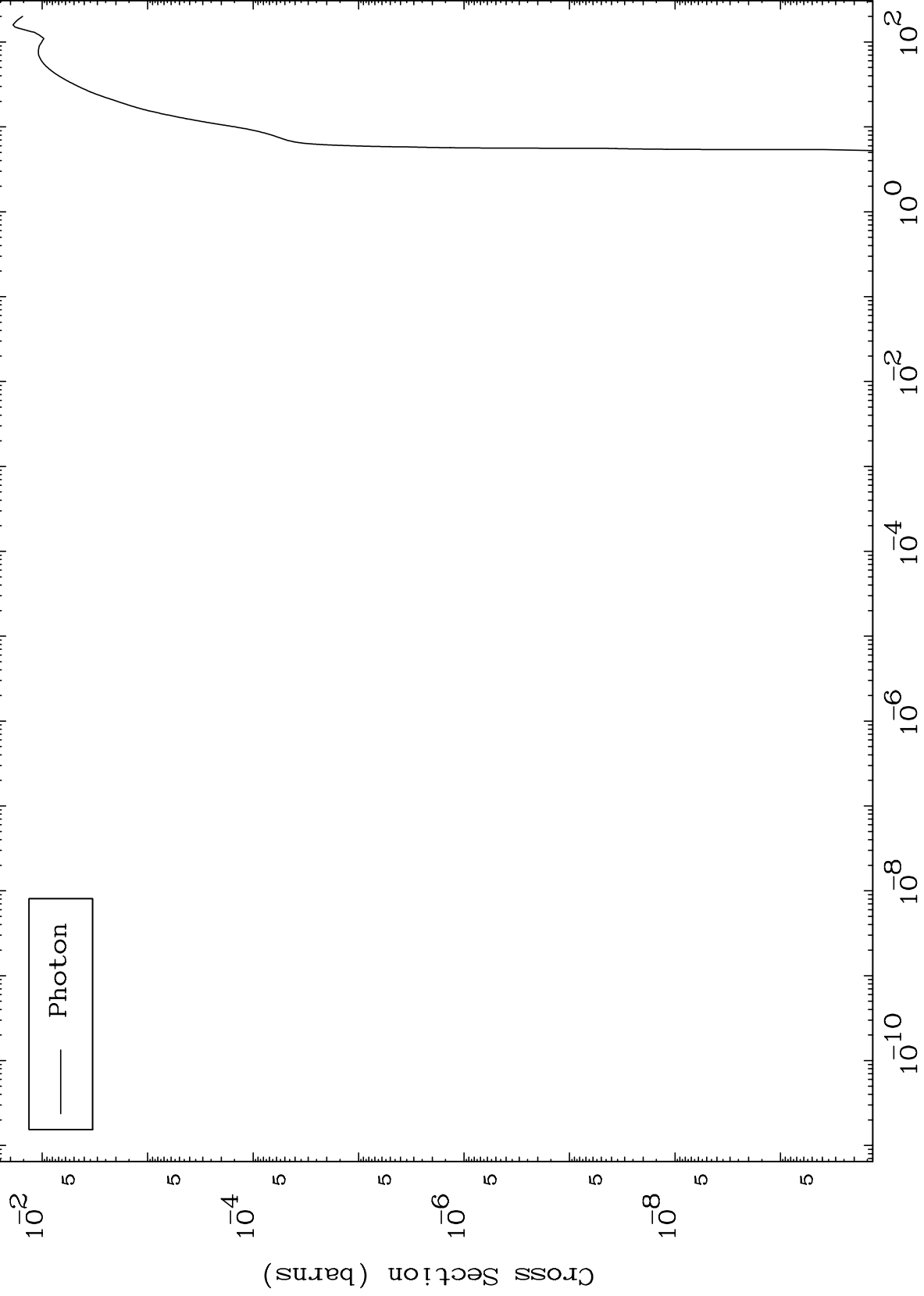
83-Bi-195

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Fission

83-Bi-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

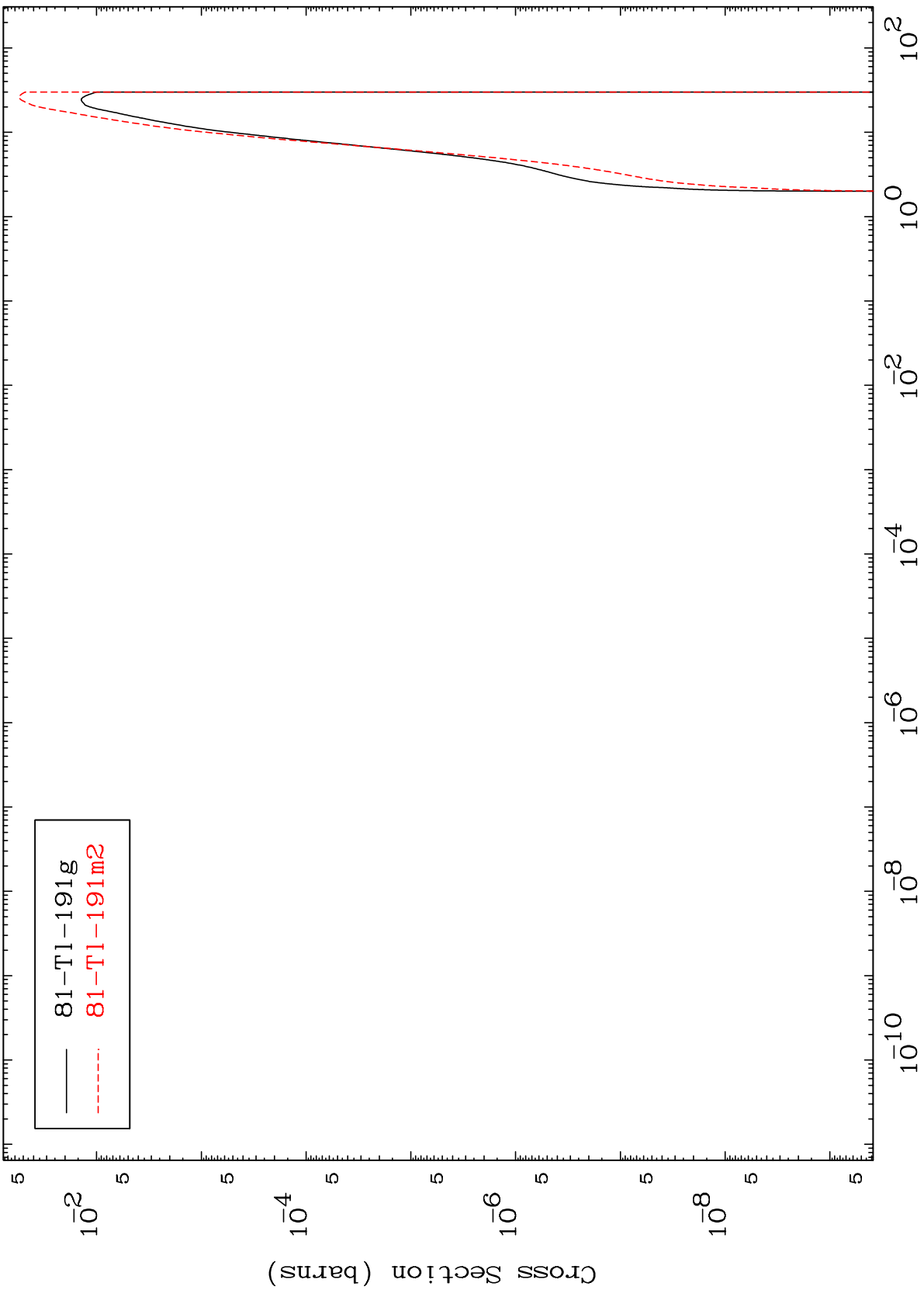
83-Bi-195

MAT 8284

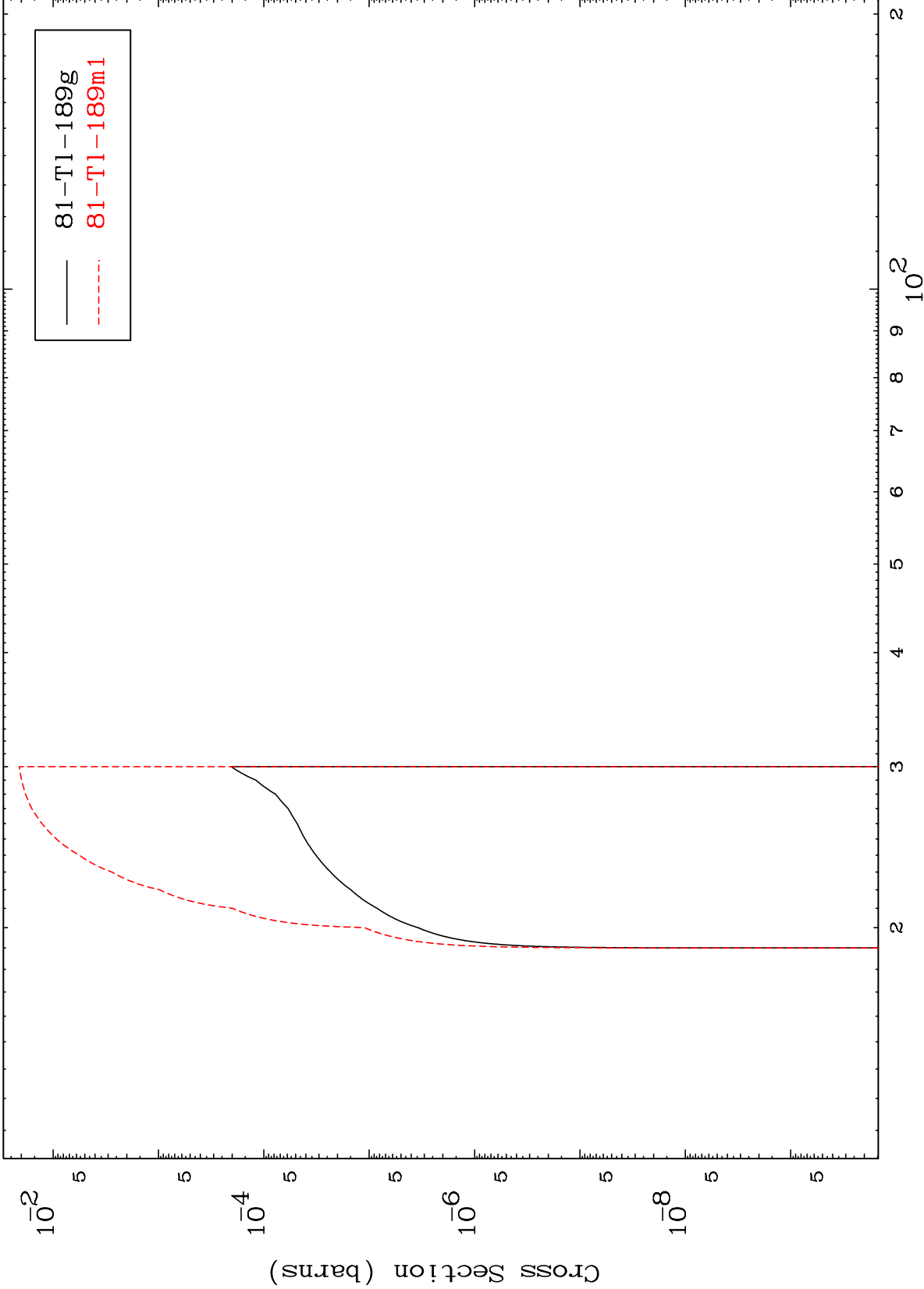
$(n, n') \alpha$

83-Bi-195

Radionuclide Production Cross Section



Radionuclide Production Cross Section

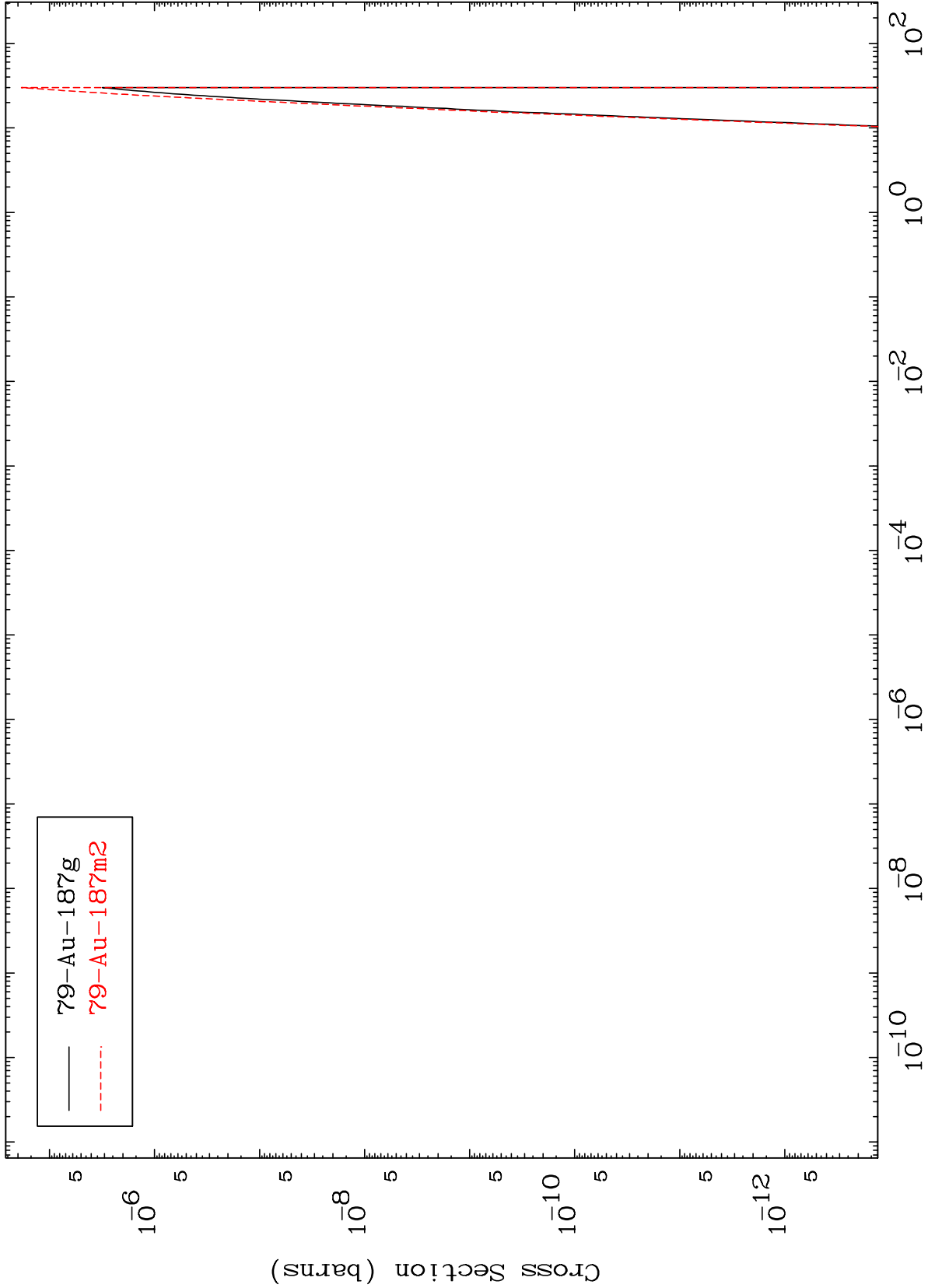


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(n,n') 2 α

83-Bi-195

Radionuclide Production Cross Section



23

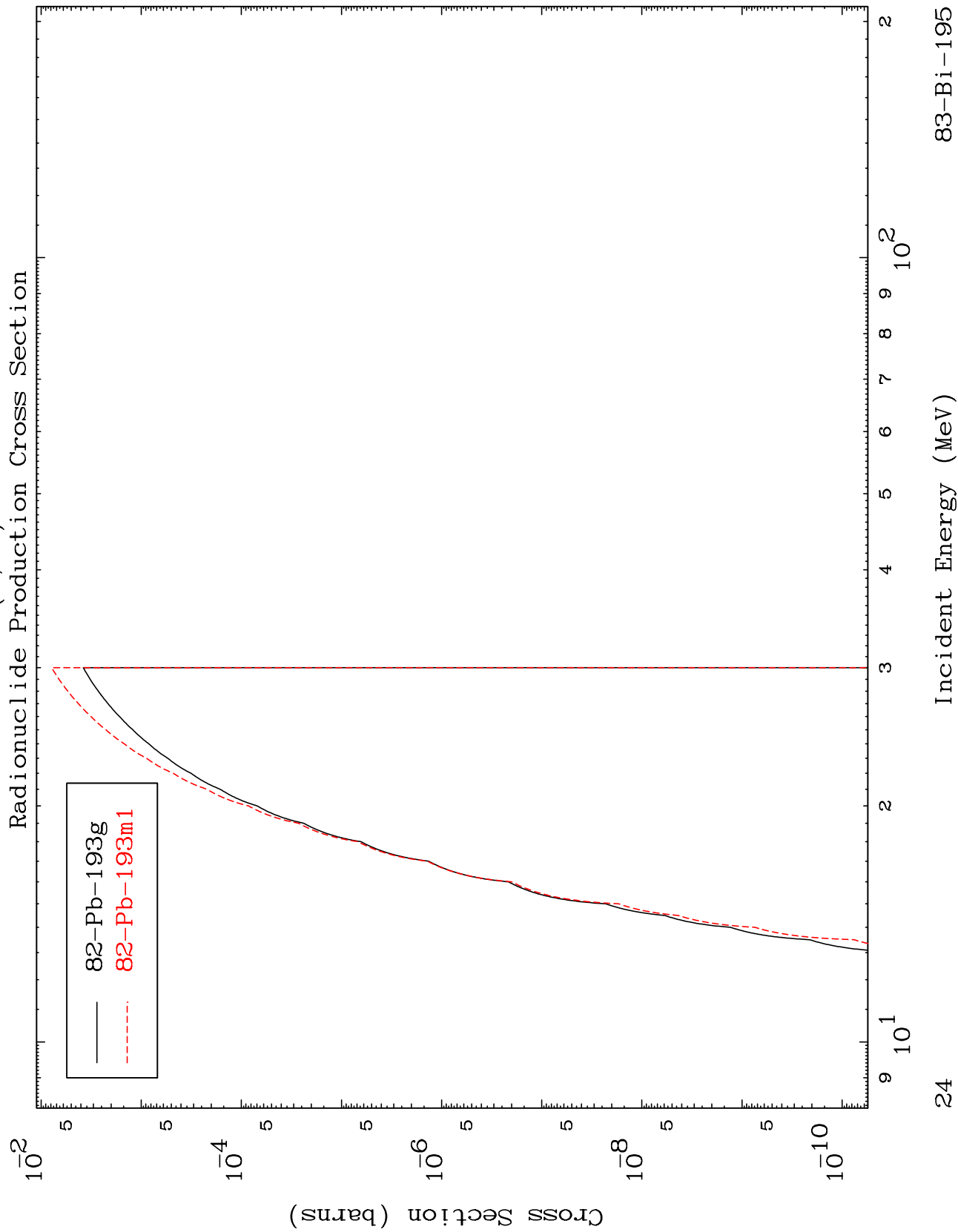
Incident Energy (MeV)

83-Bi-195

MAT 8284

(n,n') d

83-Bi-195

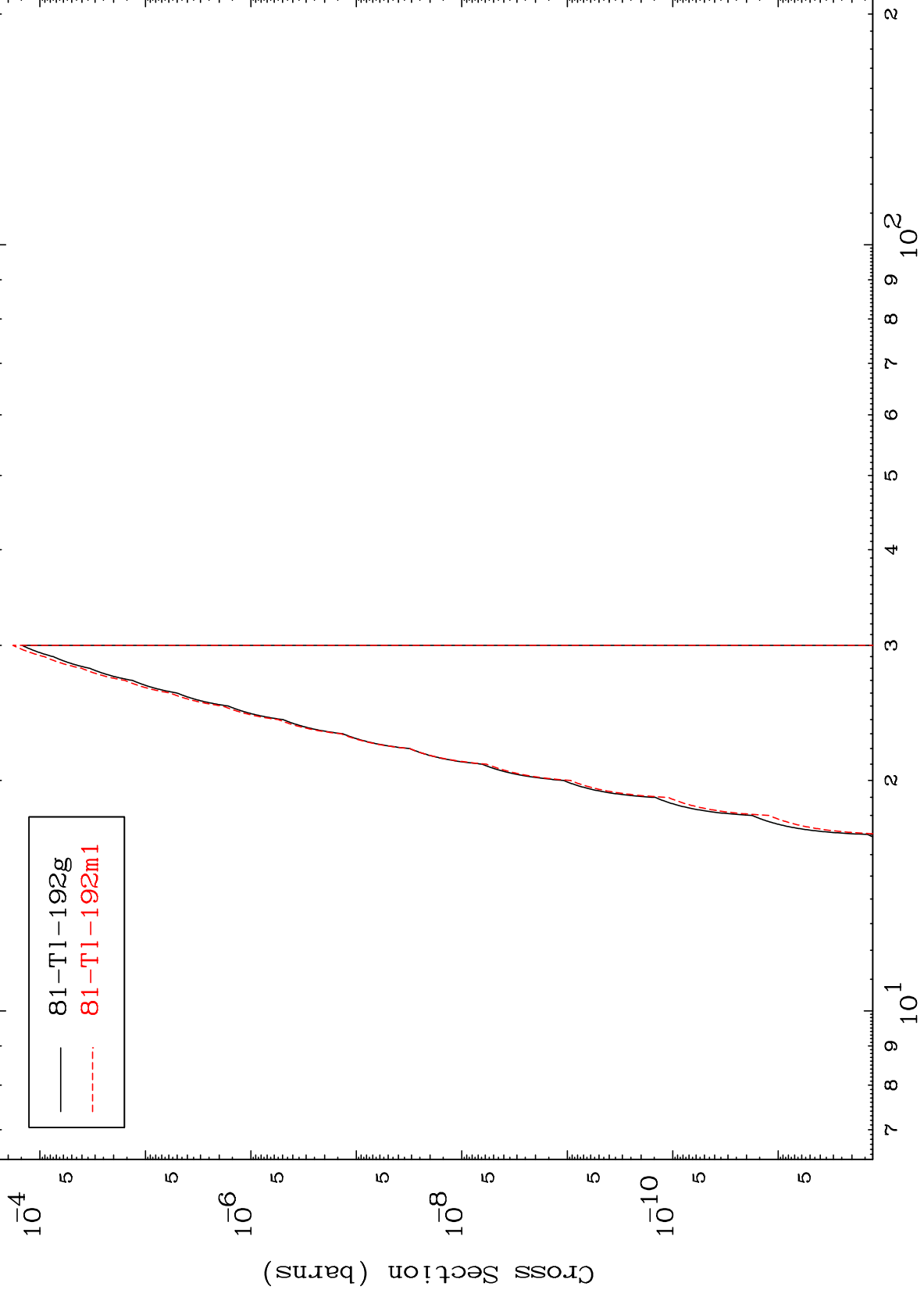


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(n,n') He-3

83-Bi-195

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

25

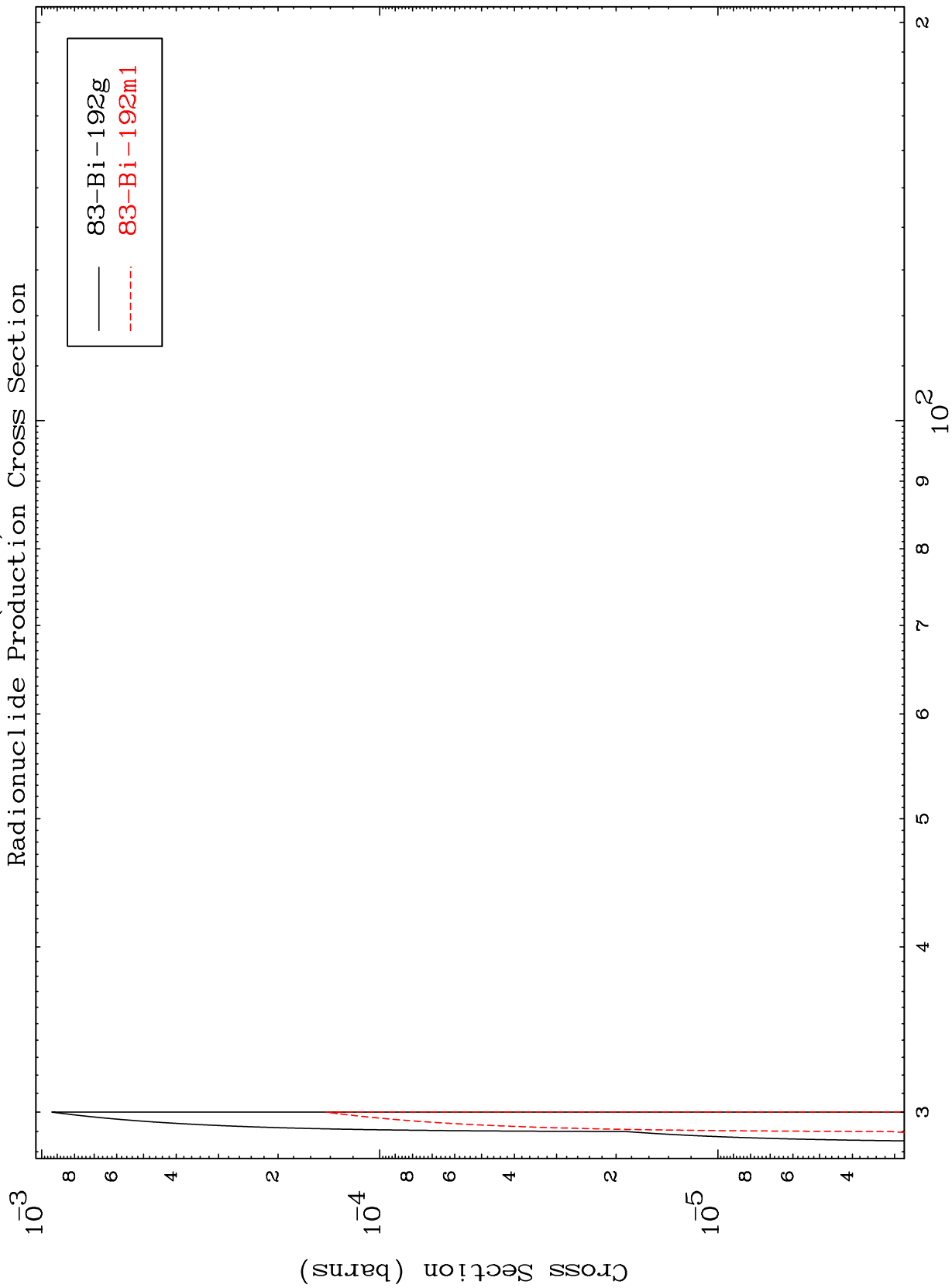
Incident Energy (MeV)

83-Bi-195

MAT 8284

83-Bi-195

(n,4n)
Radionuclide Production Cross Section

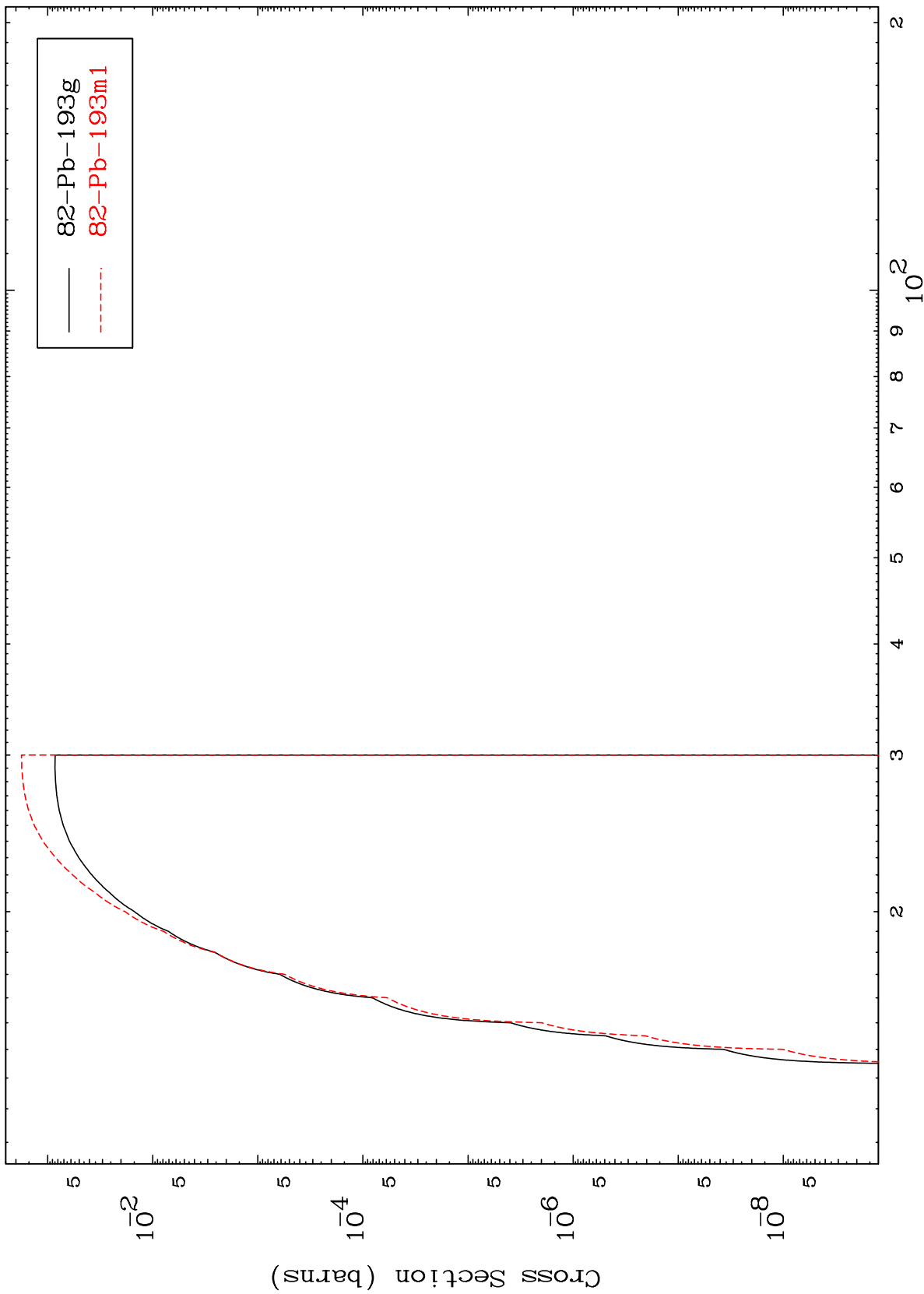


83-Bi-195

Incident Energy (MeV)

26

Radionuclide Production Cross Section



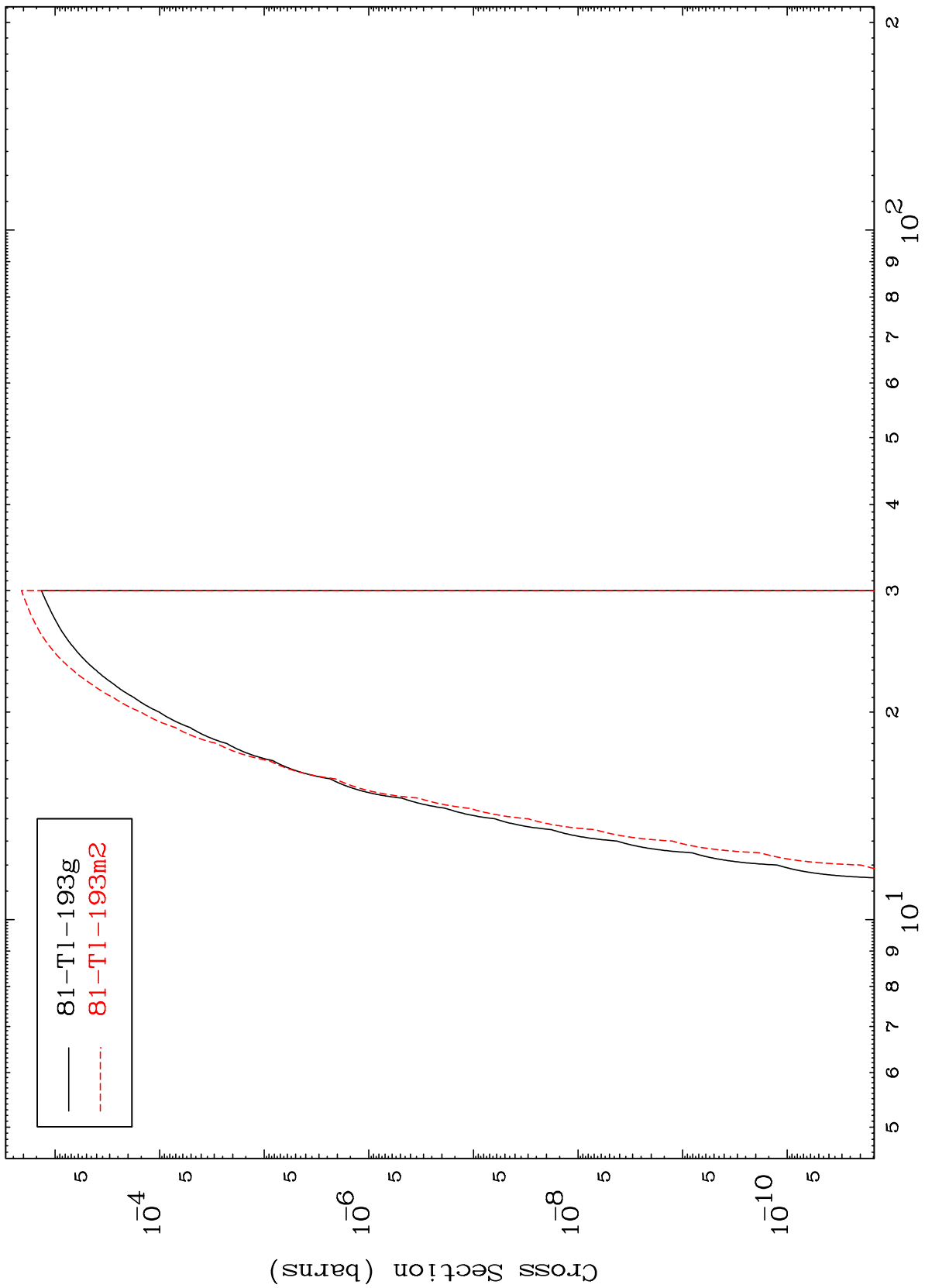
82-Pb-193g
82-Pb-193m1

MAT 8284

83-Bi-195

(n,2n) p

Radionuclide Production Cross Section



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

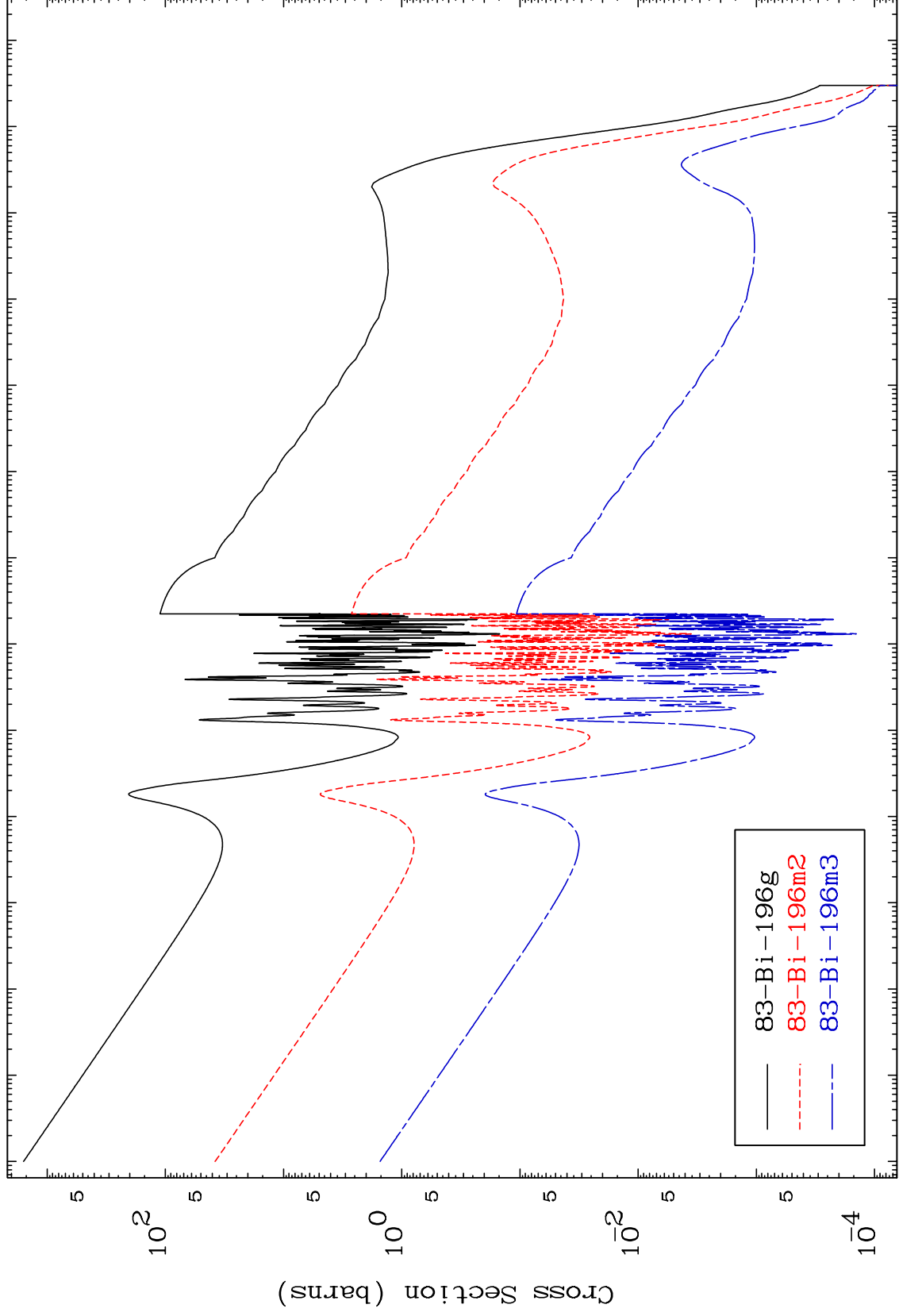
28

Incident Energy (MeV)

83-Bi-195

Radionuclide Production Cross Section

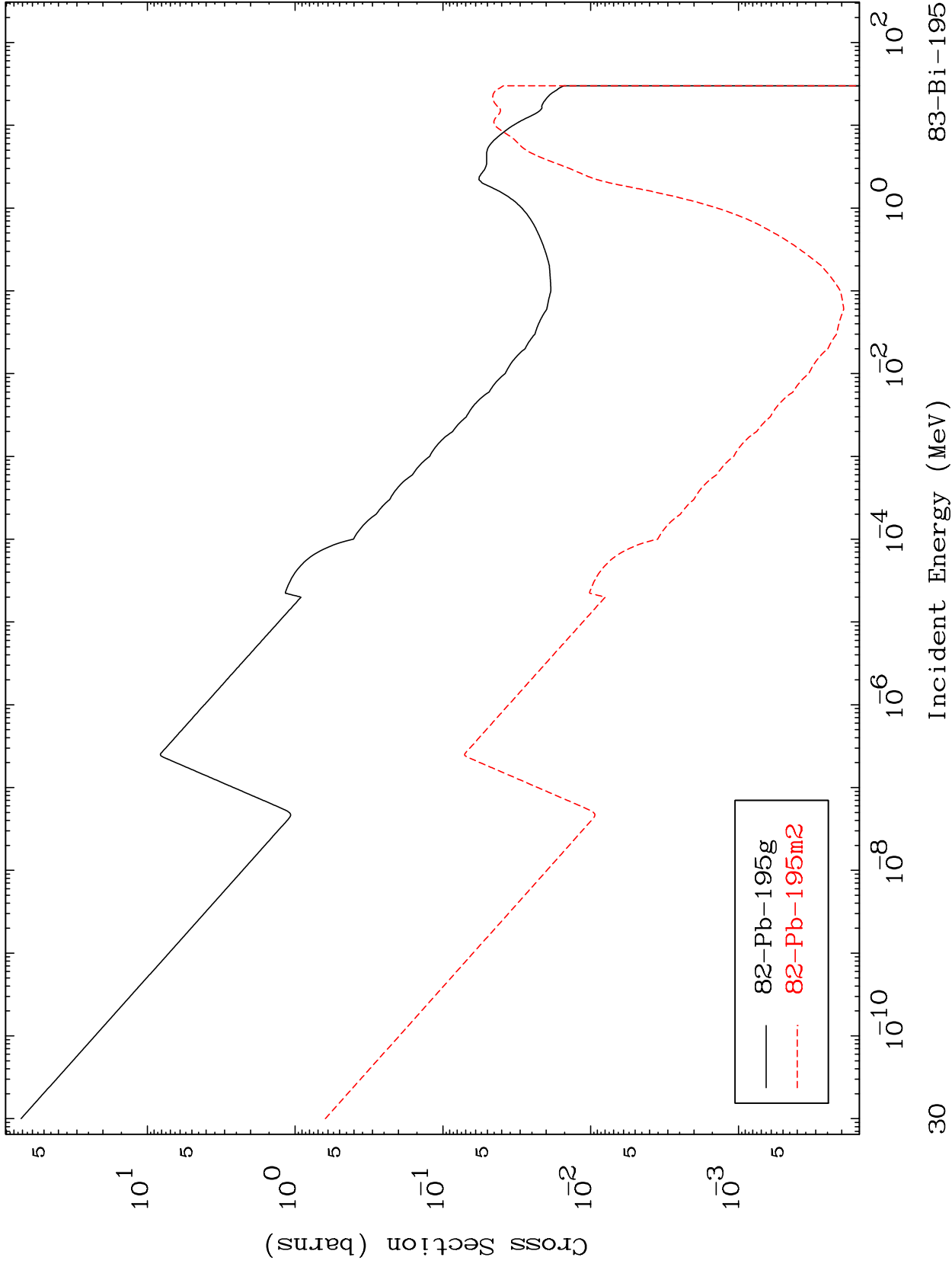
(n,γ)



MAT 8284

83-Bi-195

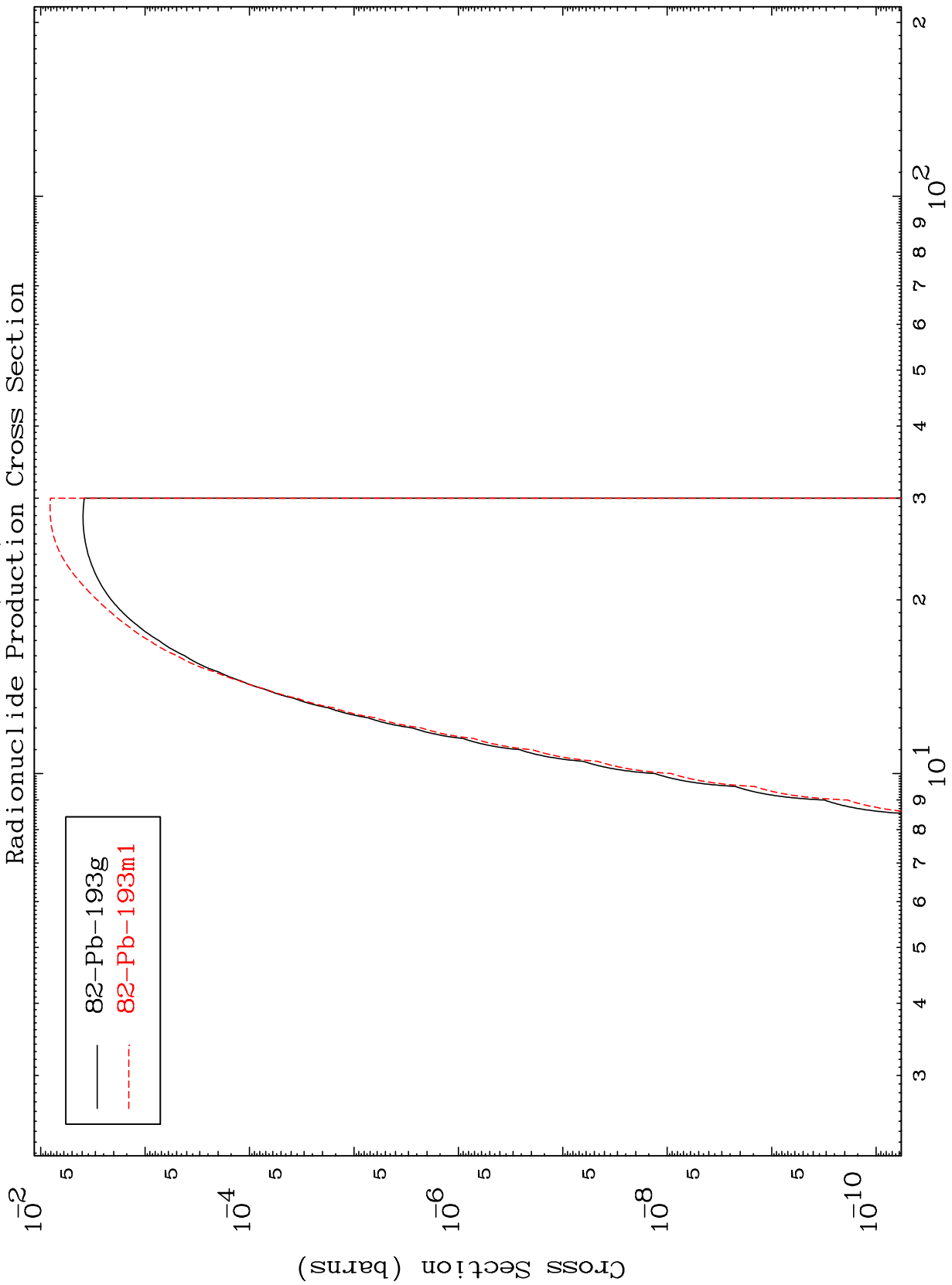
Radionuclide Production Cross Section



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83-Bi-195

(n, t)
Radionuclide Production Cross Section



31

Incident Energy (MeV)

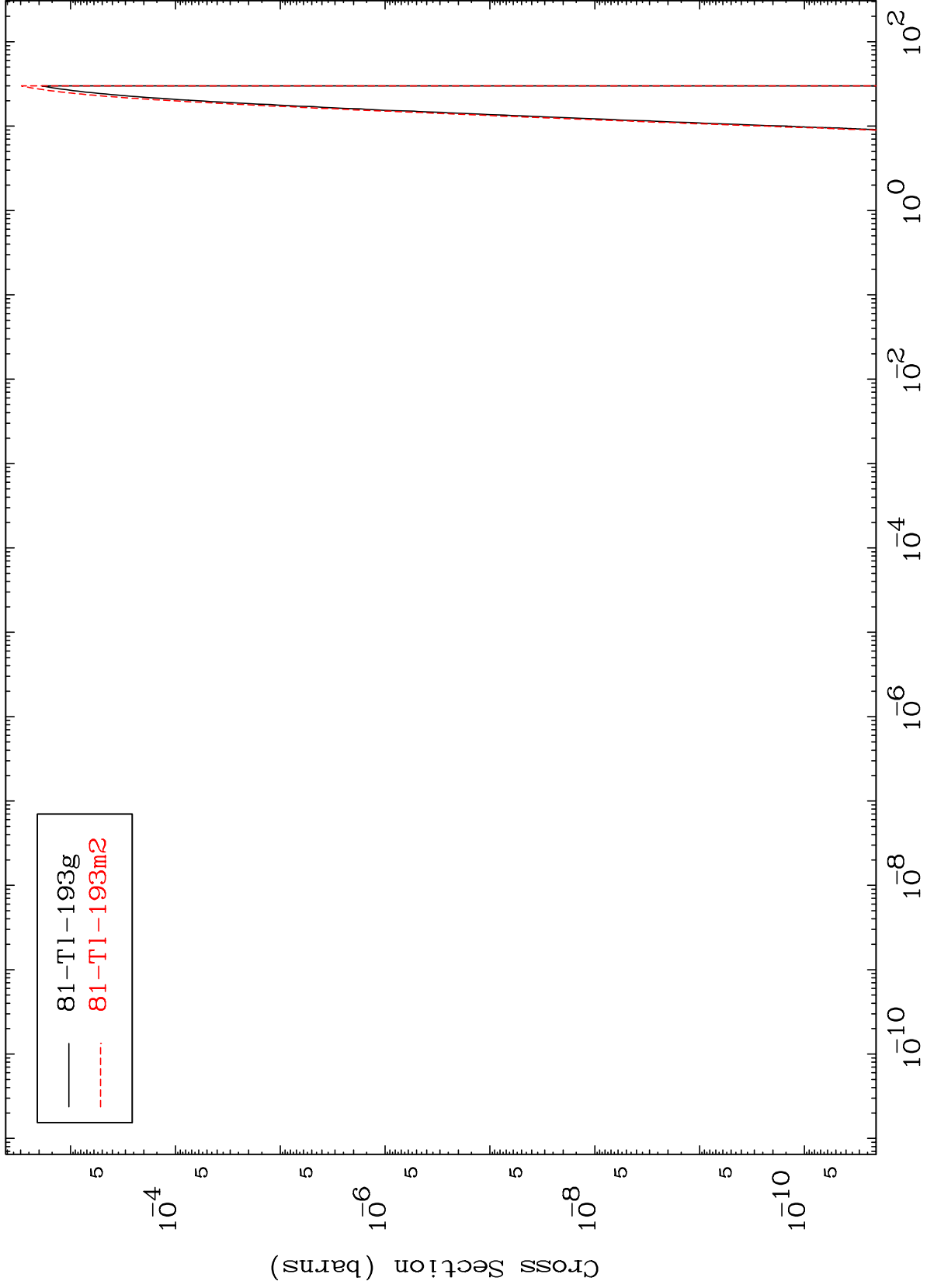
83-Bi-195

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(n,He-3)

83-Bi-195

Radionuclide Production Cross Section

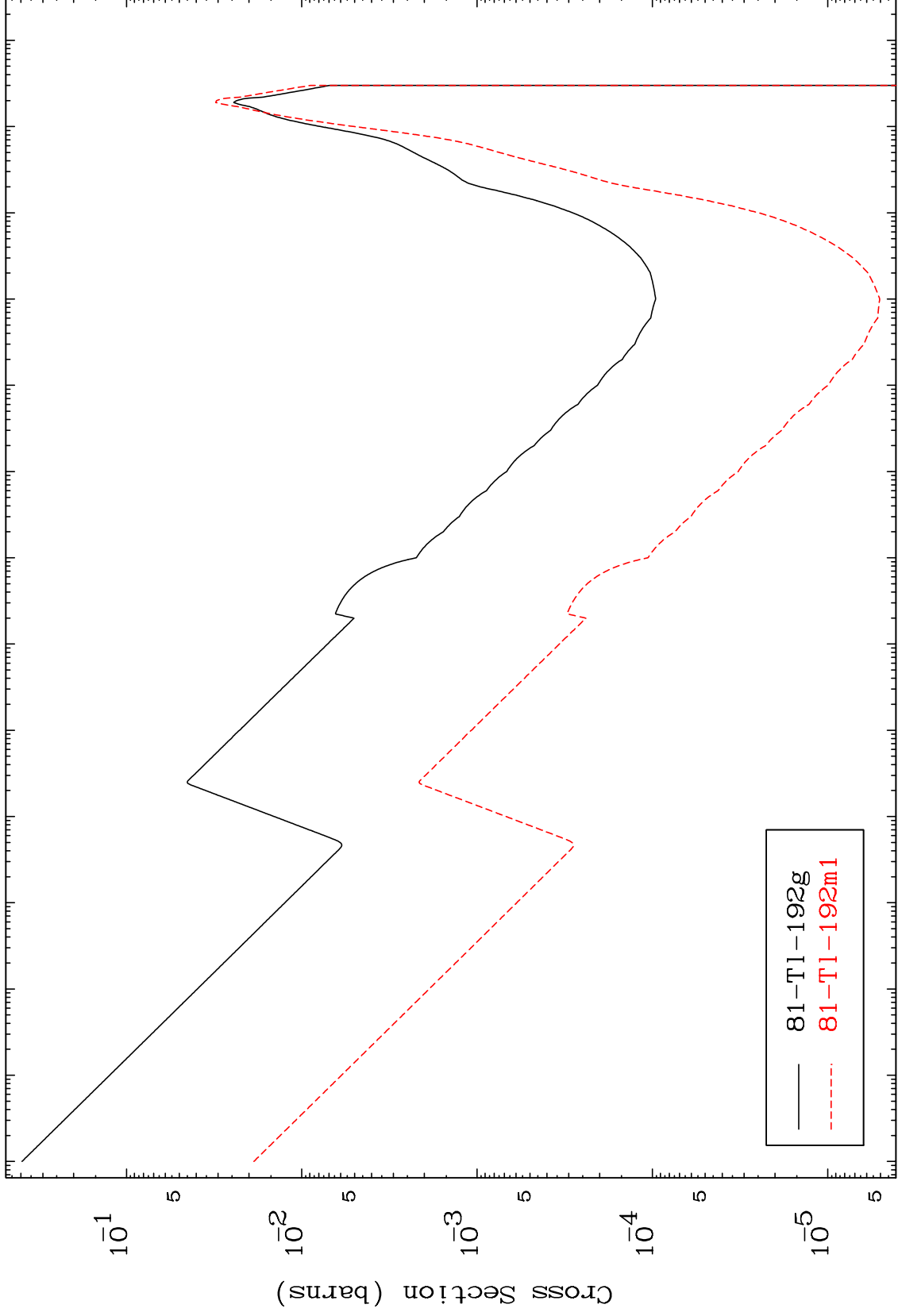


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(n, α)

83-Bi-195

Radionuclide Production Cross Section

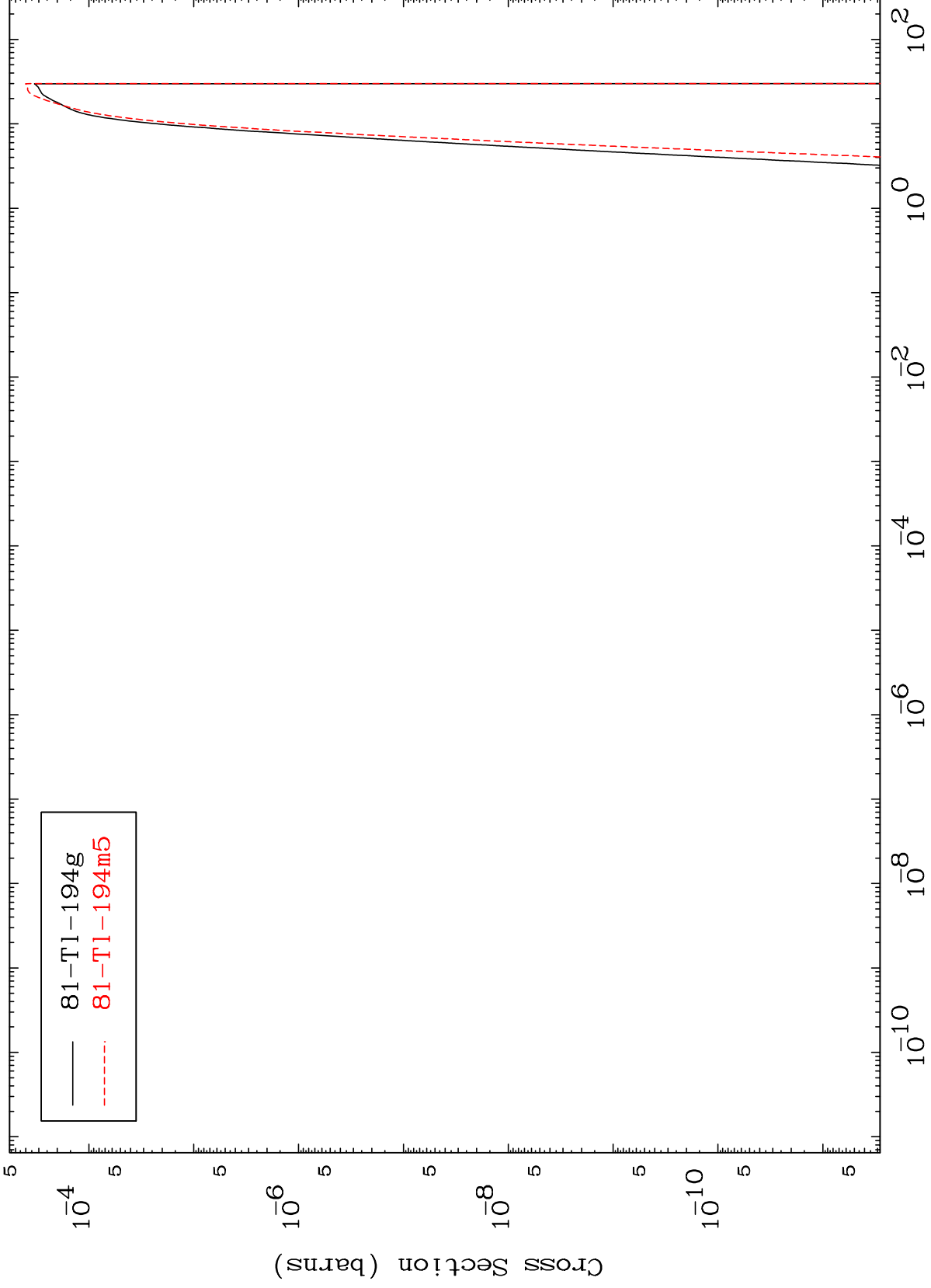


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(n,2p)

83-Bi-195

Radionuclide Production Cross Section



81-Tl-194g
81-Tl-194m5

Incident Energy (MeV)

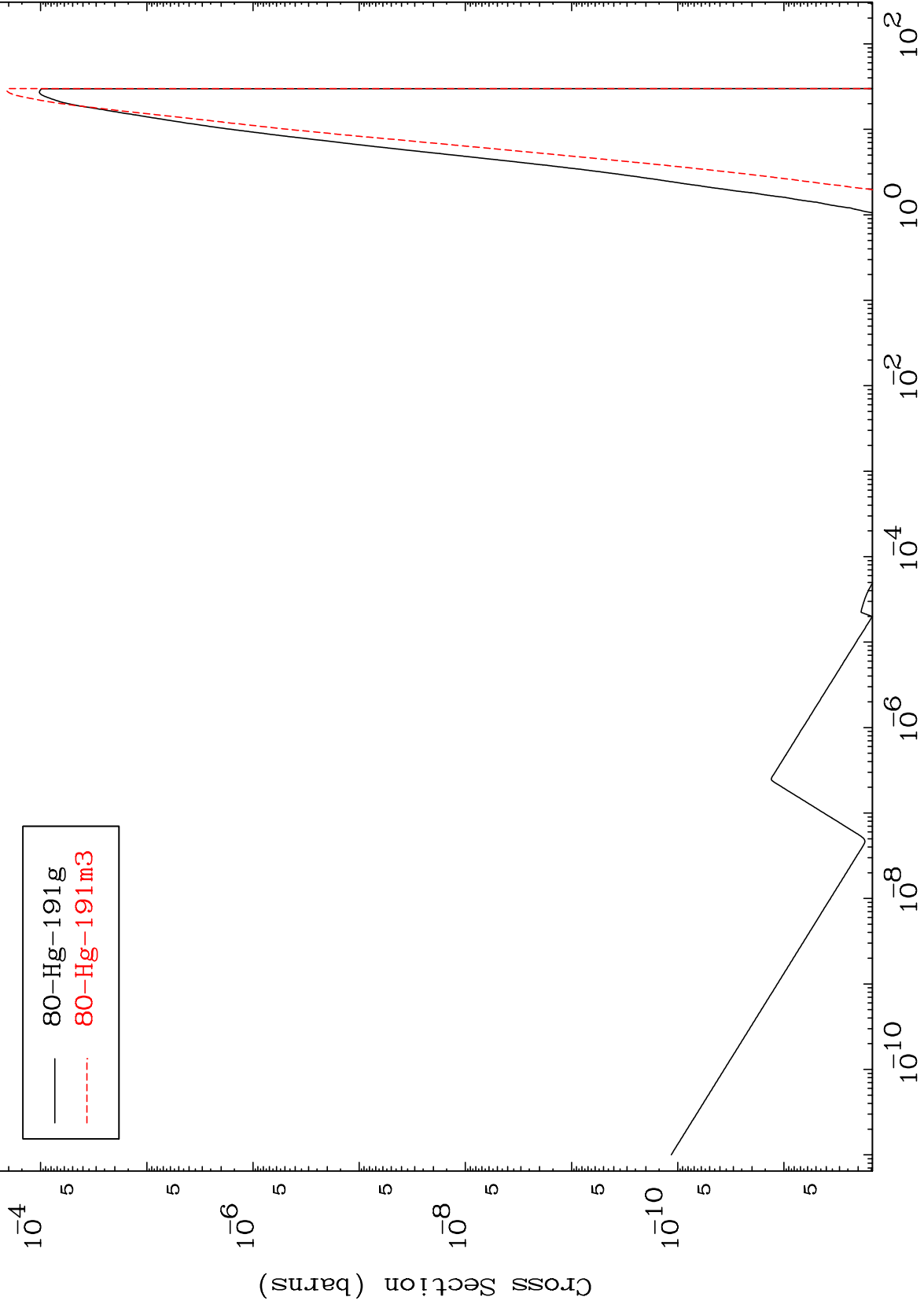
83-Bi-195

MAT 8284

(n,p) α

83-Bi-195

Radionuclide Production Cross Section



35

Incident Energy (MeV)

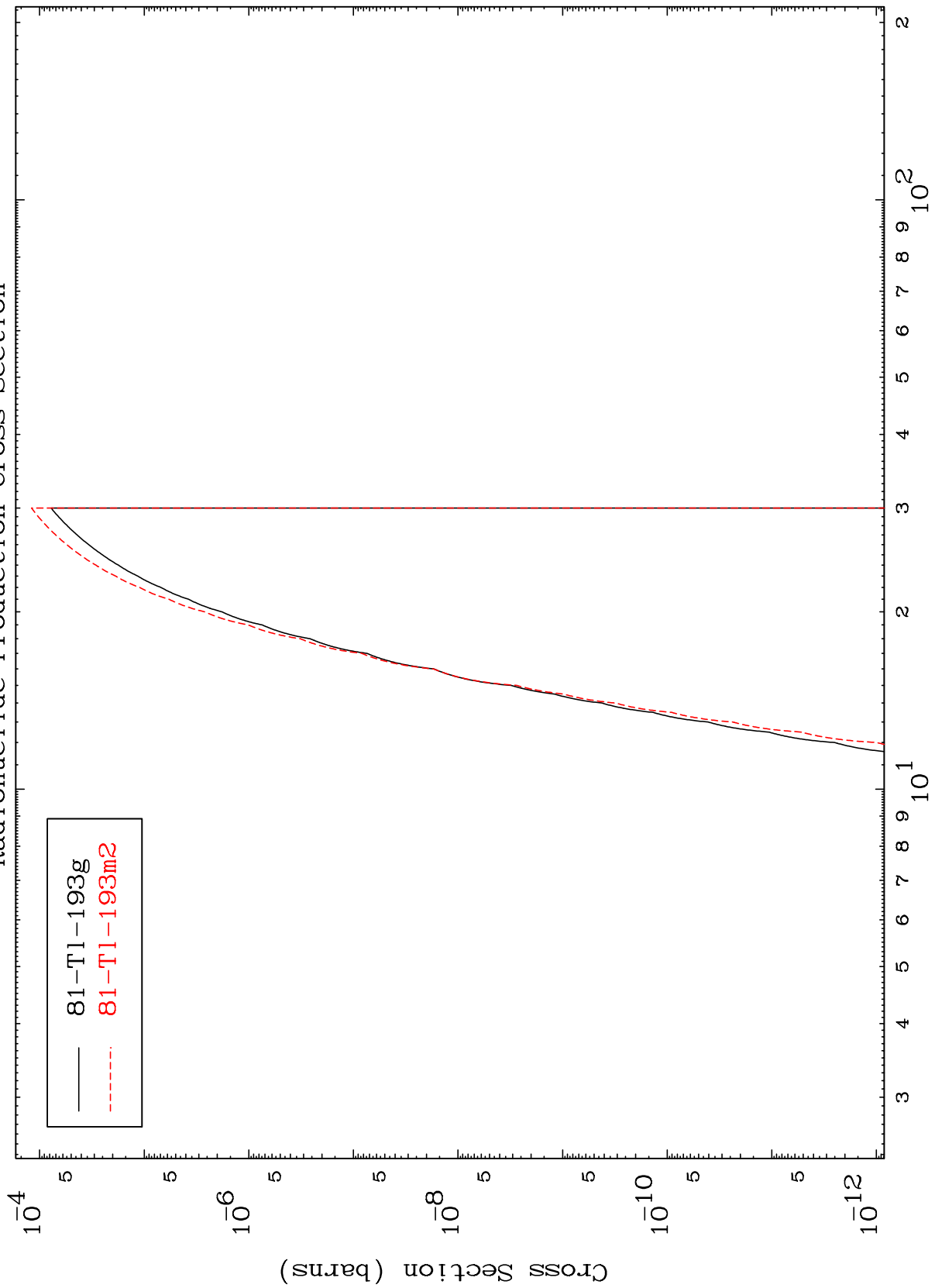
83-Bi-195

MAT 8284

(n,p) d

83-Bi-195

Radionuclide Production Cross Section



36

Incident Energy (MeV)

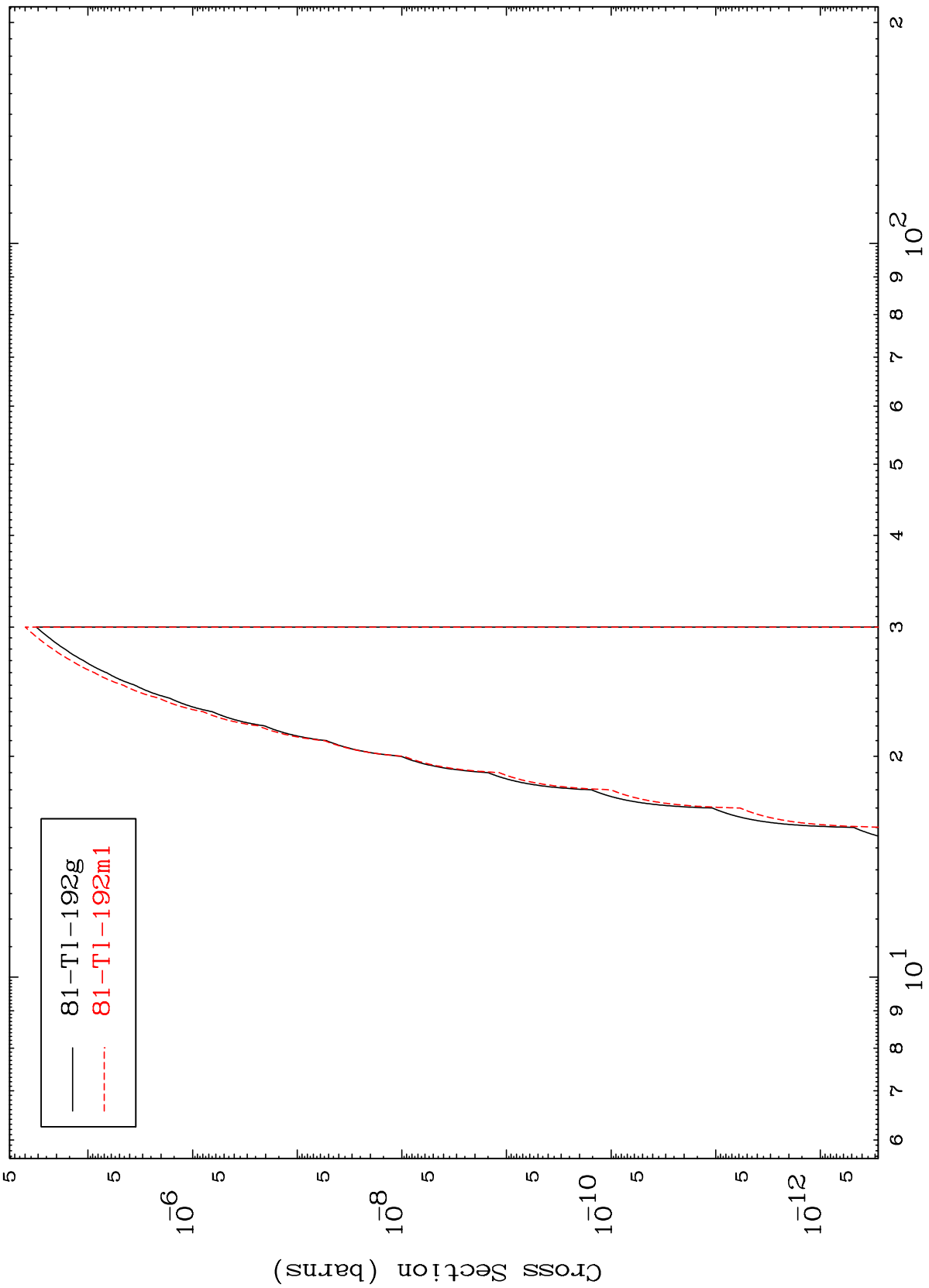
83-Bi-195

MAT 8284

(n,p) t

83-Bi-195

Radionuclide Production Cross Section



81-Tl-192g
81-Tl-192m1

37

Incident Energy (MeV)

83-Bi-195