

Program EVALPLOT
(Version 2018-1)

by

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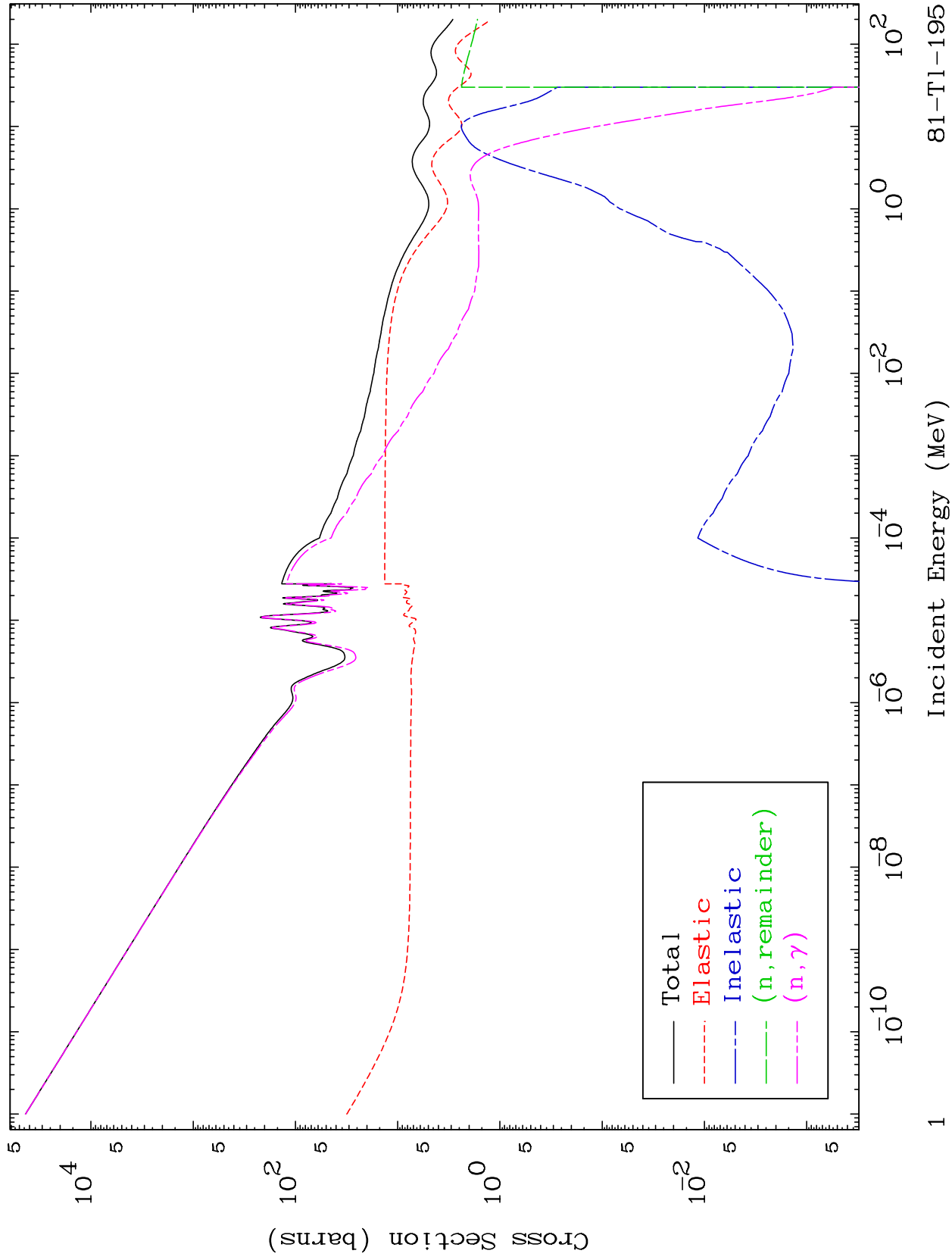
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8102

Major
293 Kelvin Cross Sections

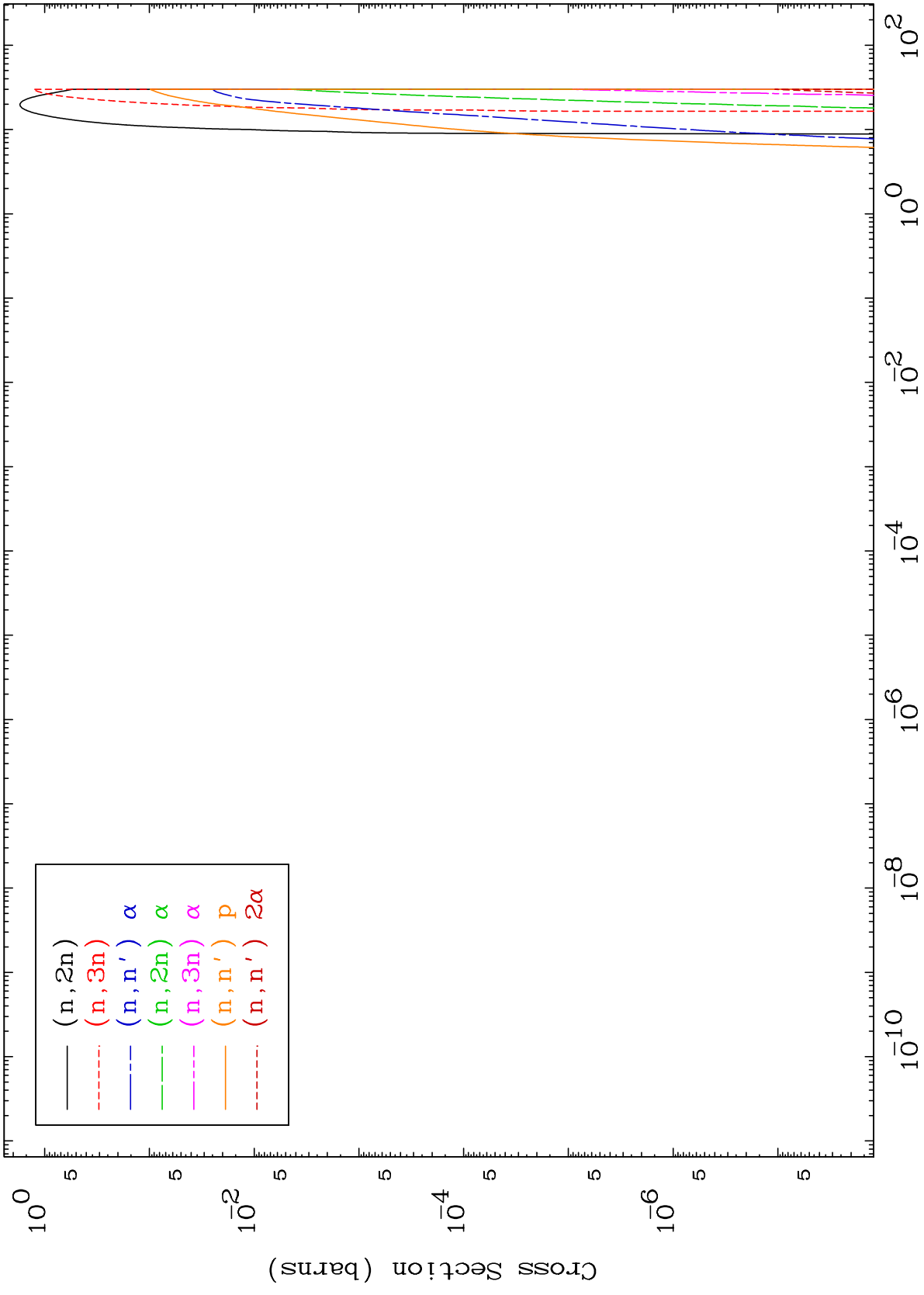
81-Tl-195



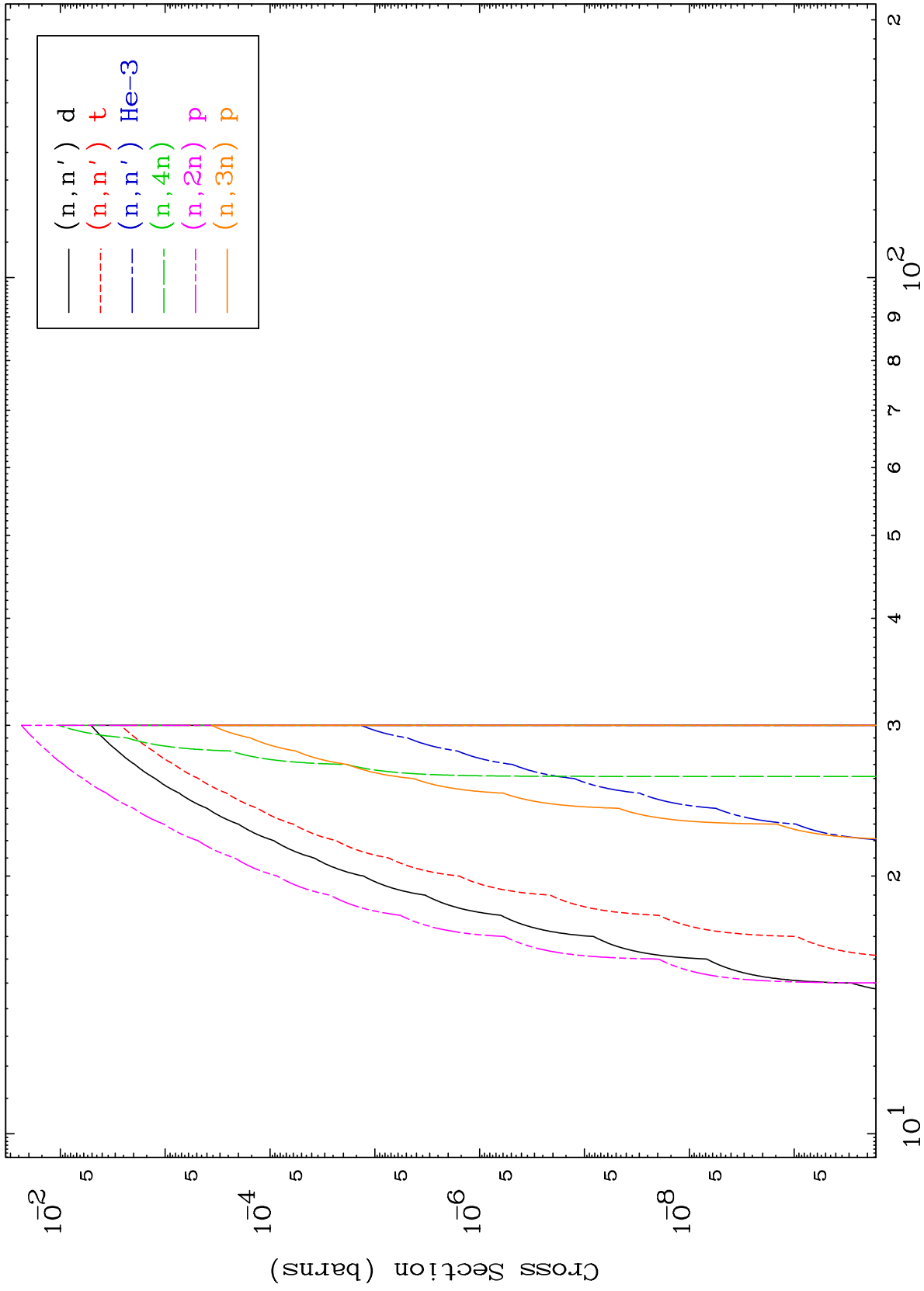
MAT 8102

Neutron Production
293 Kelvin Cross Sections

81-Tl-195



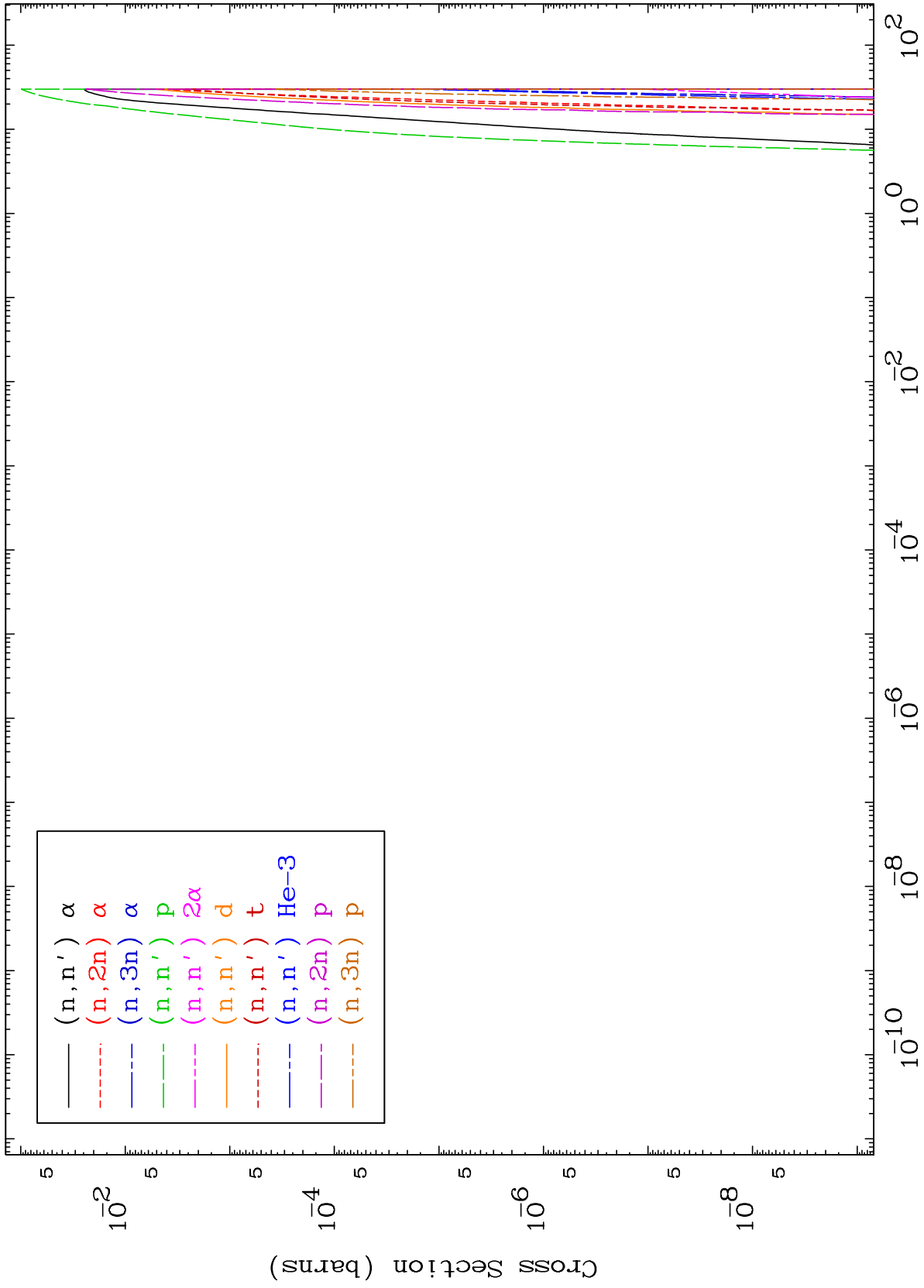
81-Tl-195



MAT 8102

293 Kelvin Cross Sections
Charged Particle

81-Tl-195



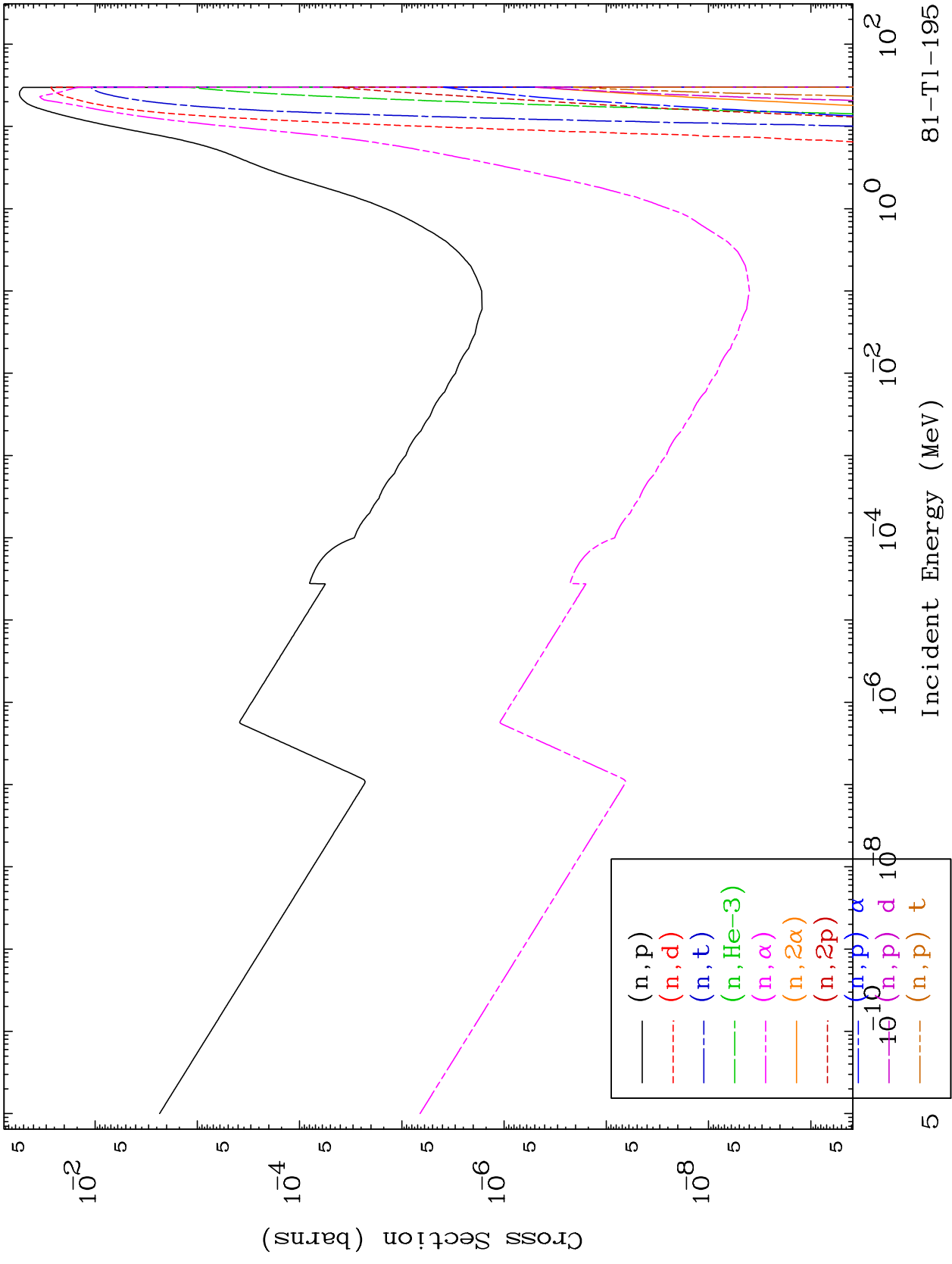
81-Tl-195

Incident Energy (MeV)

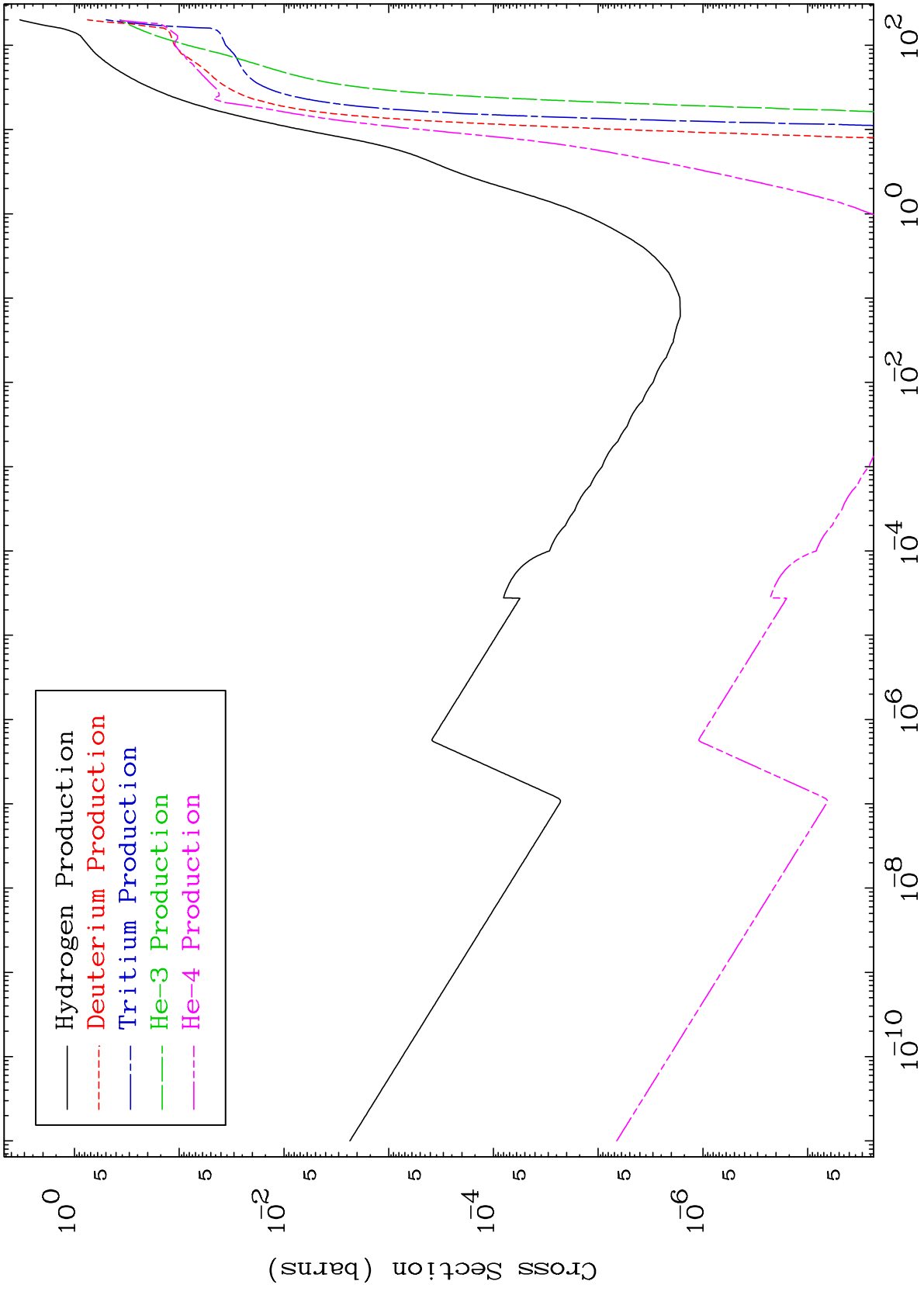
MAT 8102

Charged Particle
293 Kelvin Cross Sections

81-Tl-195



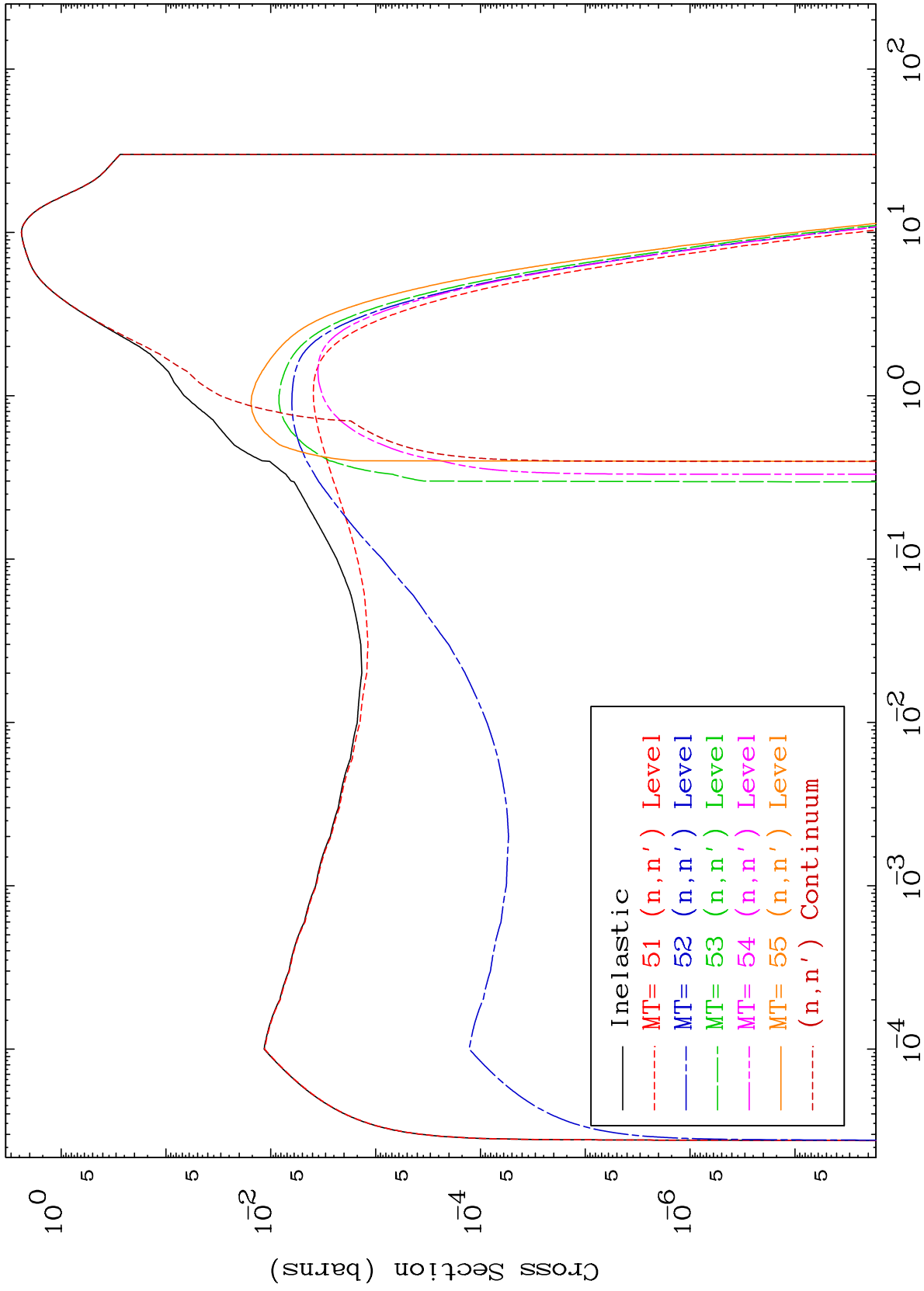
81-Tl-195



MAT 8102

(n,n') Level
293 Kelvin Cross Sections

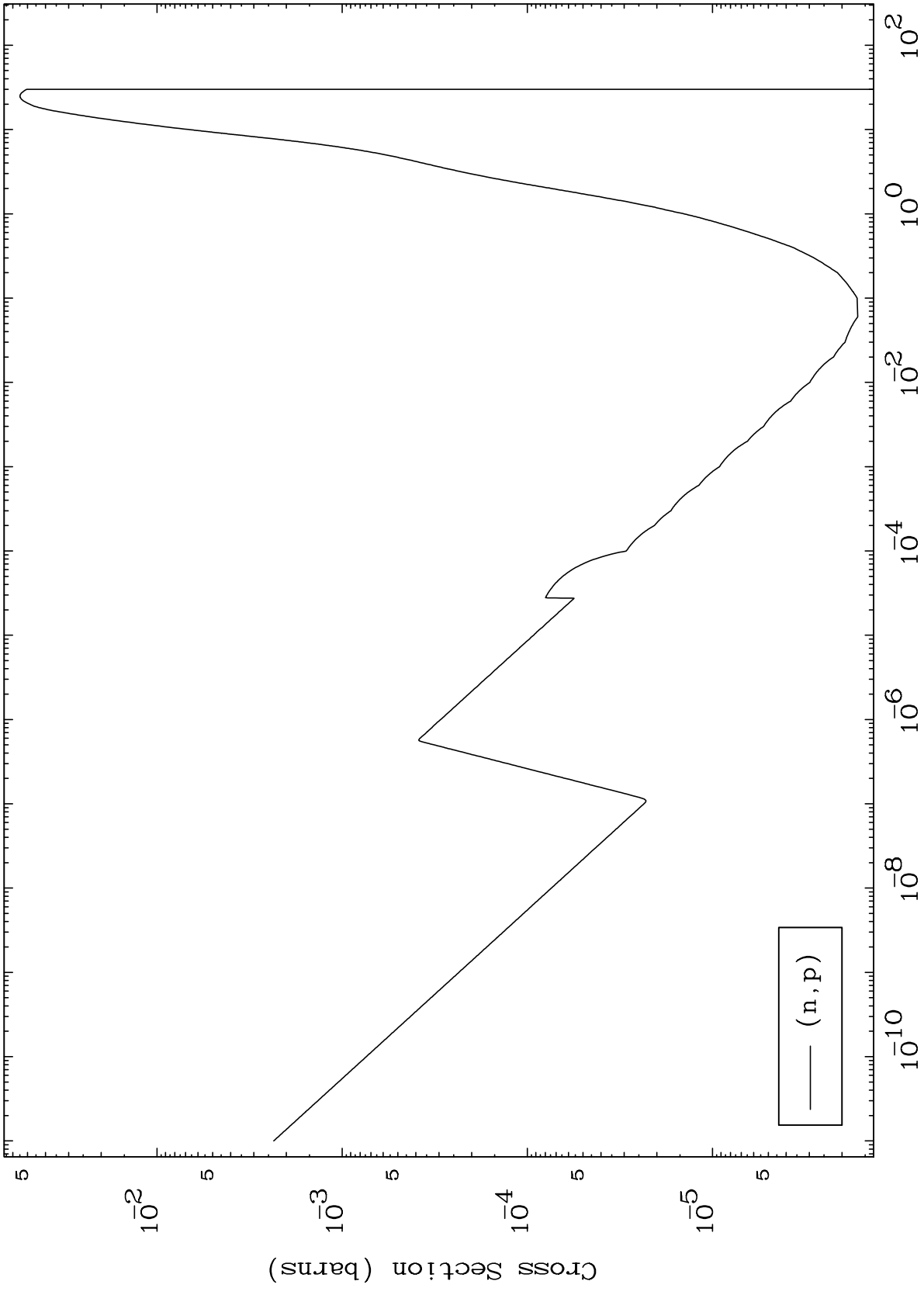
81-T1-195



MAT 8102

(n,p) Levels
293 Kelvin Cross Sections

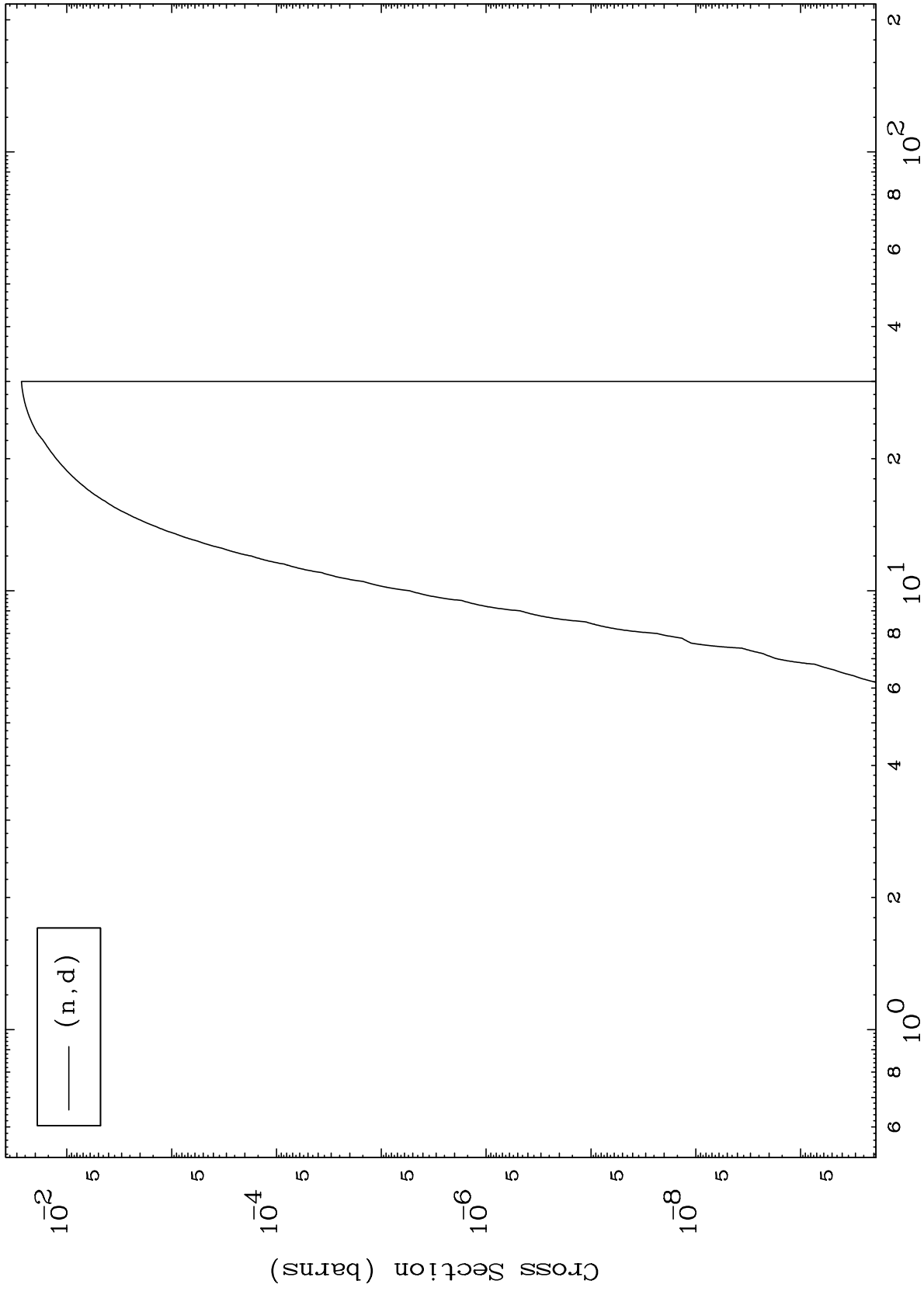
81-Tl-195



MAT 8102

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-195



9

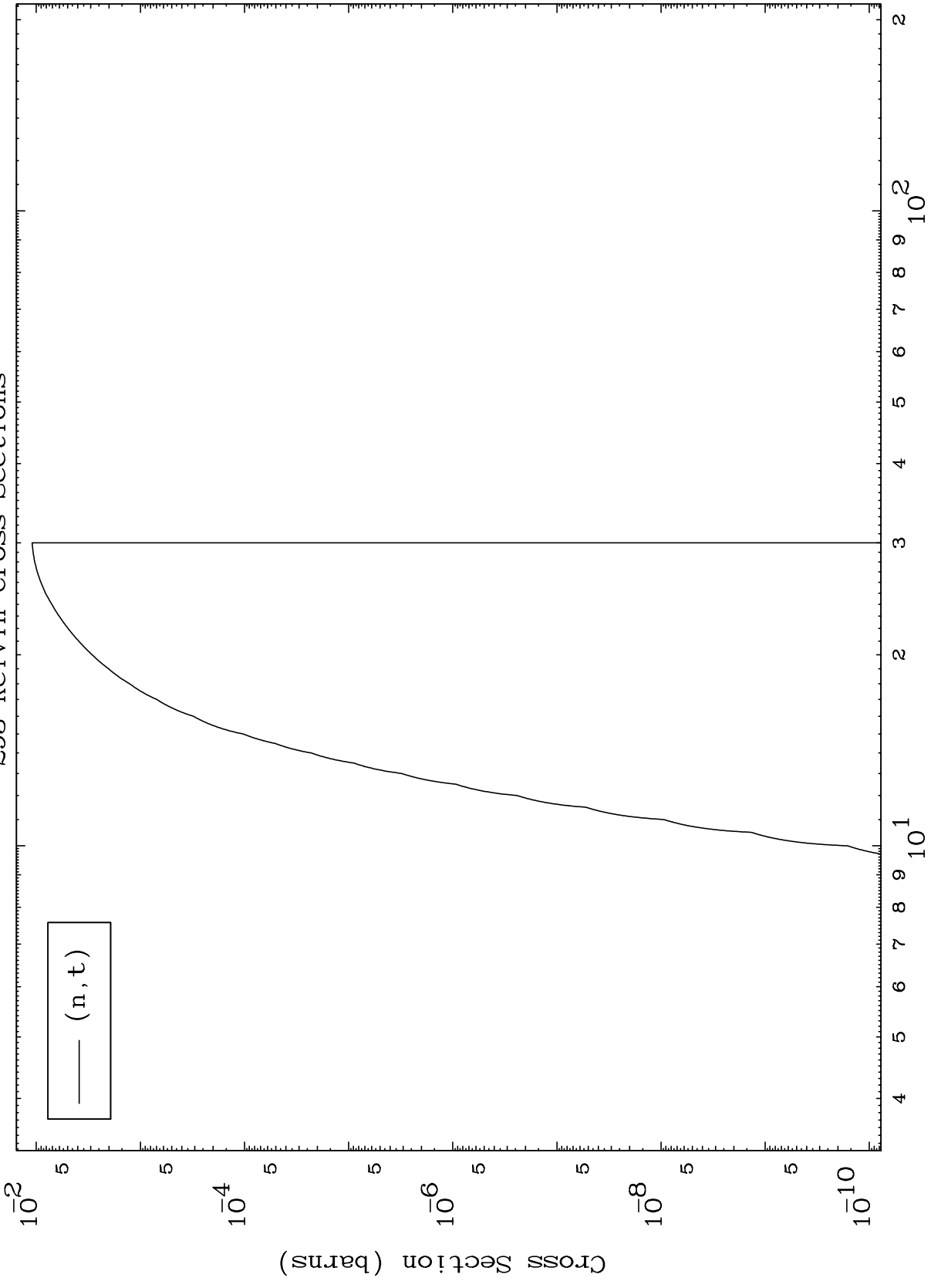
Incident Energy (MeV)

81-Tl-195

MAT 8102

(n,t) Levels
293 Kelvin Cross Sections

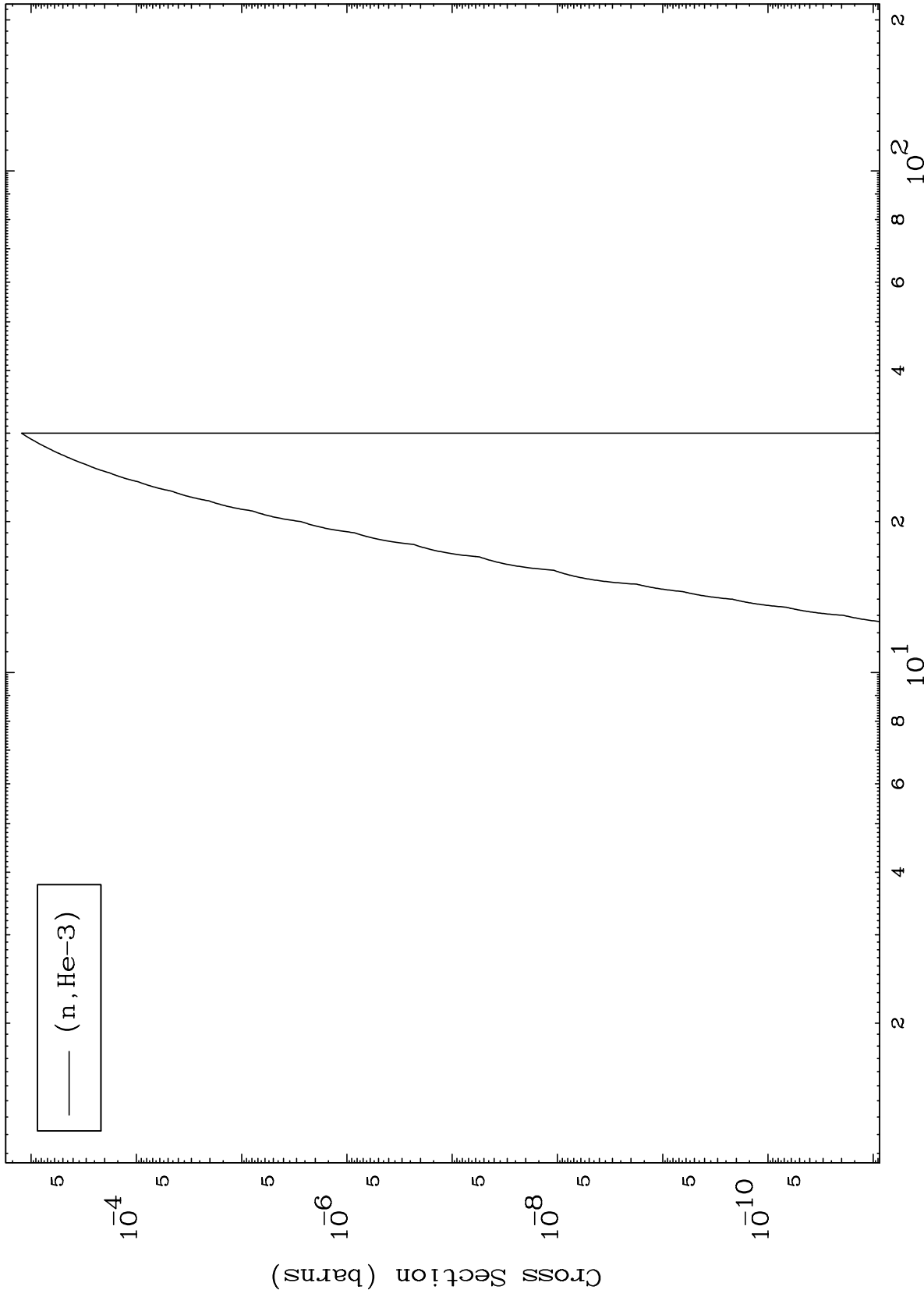
81-T1-195



10

Incident Energy (MeV)

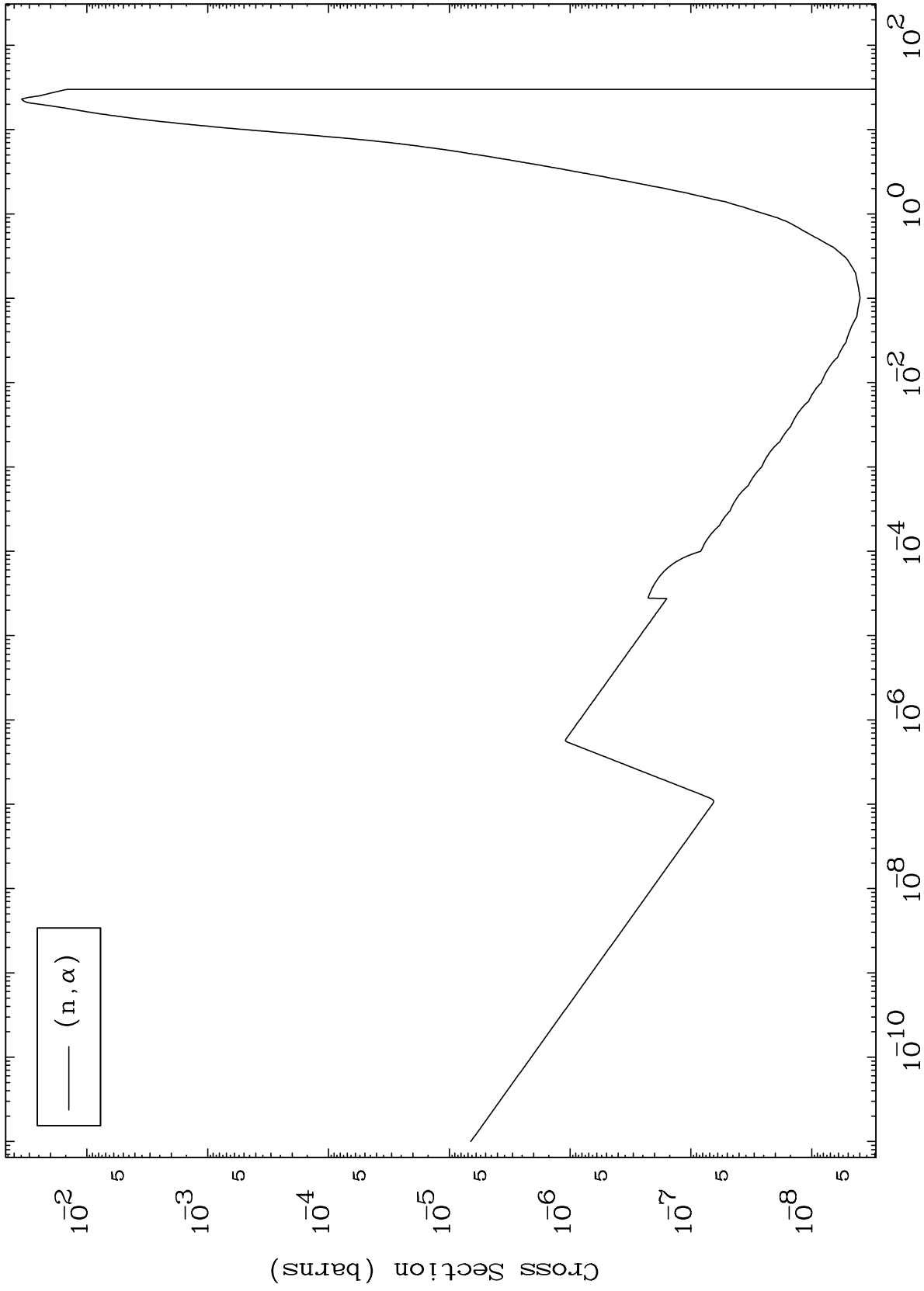
81-T1-195



MAT 8102

(n,α) Levels
293 Kelvin Cross Sections

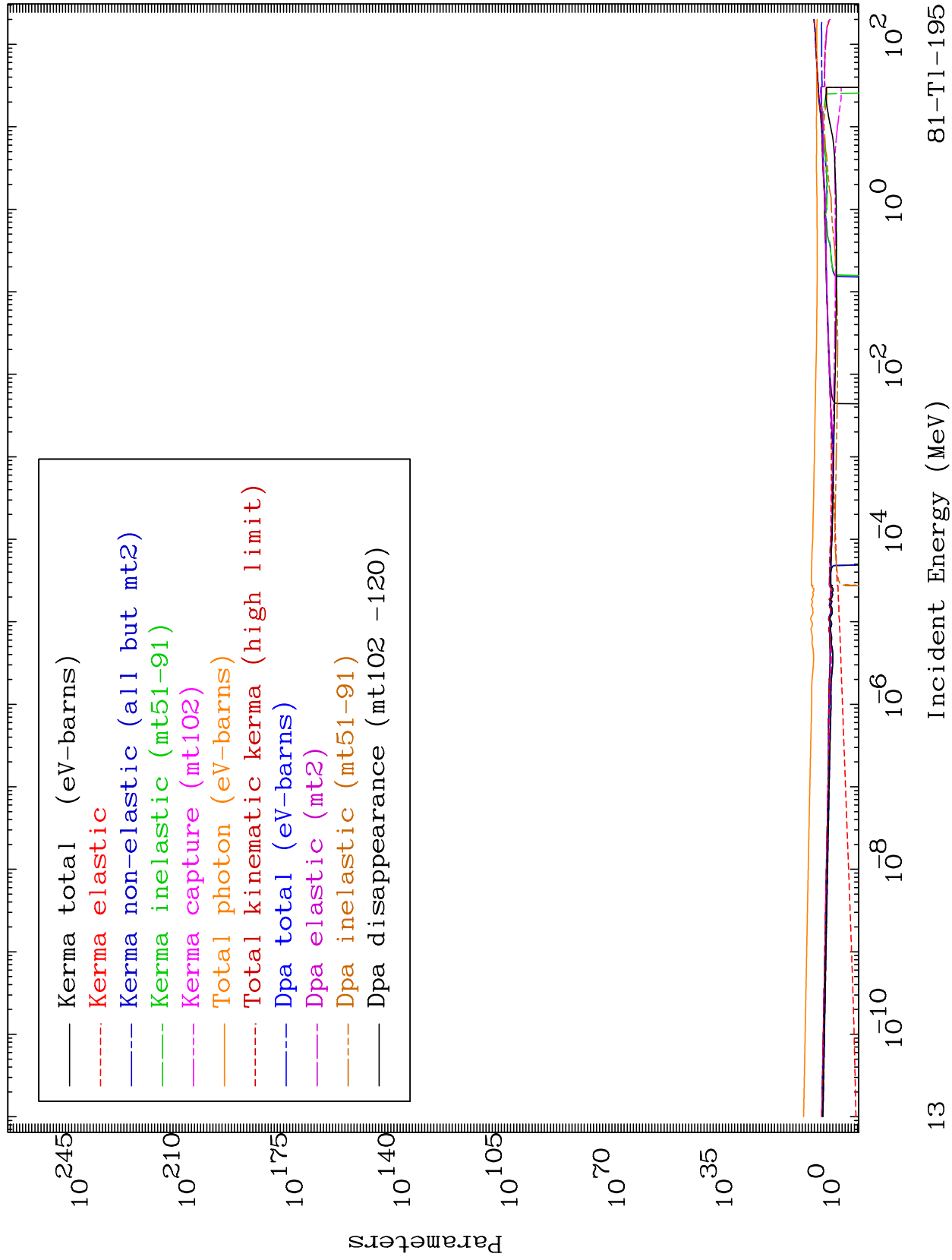
81-Tl-195



12

Incident Energy (MeV)

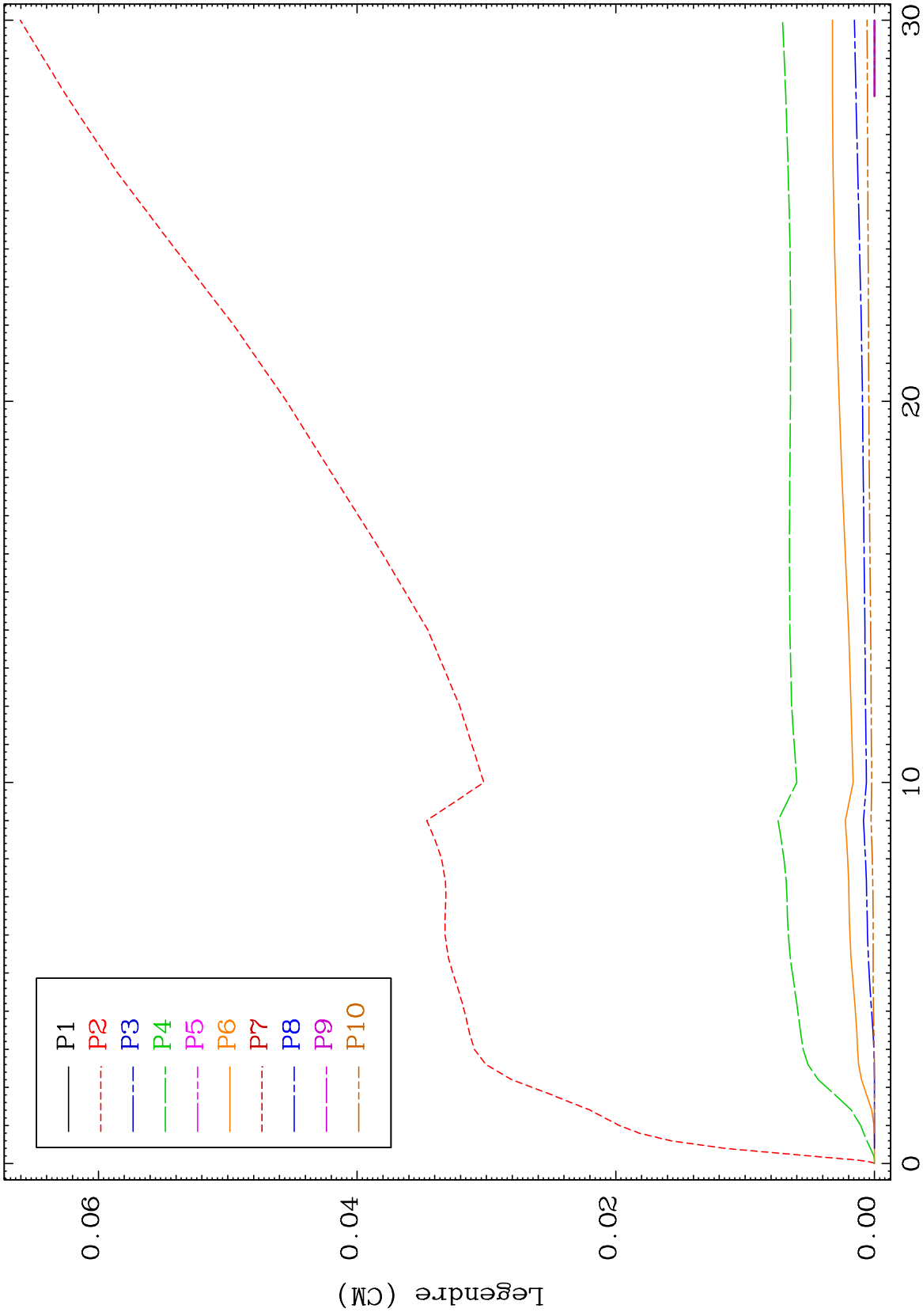
81-Tl-195



MAT 8102

Elastic Legendre Coefficients

81-T1-195



14

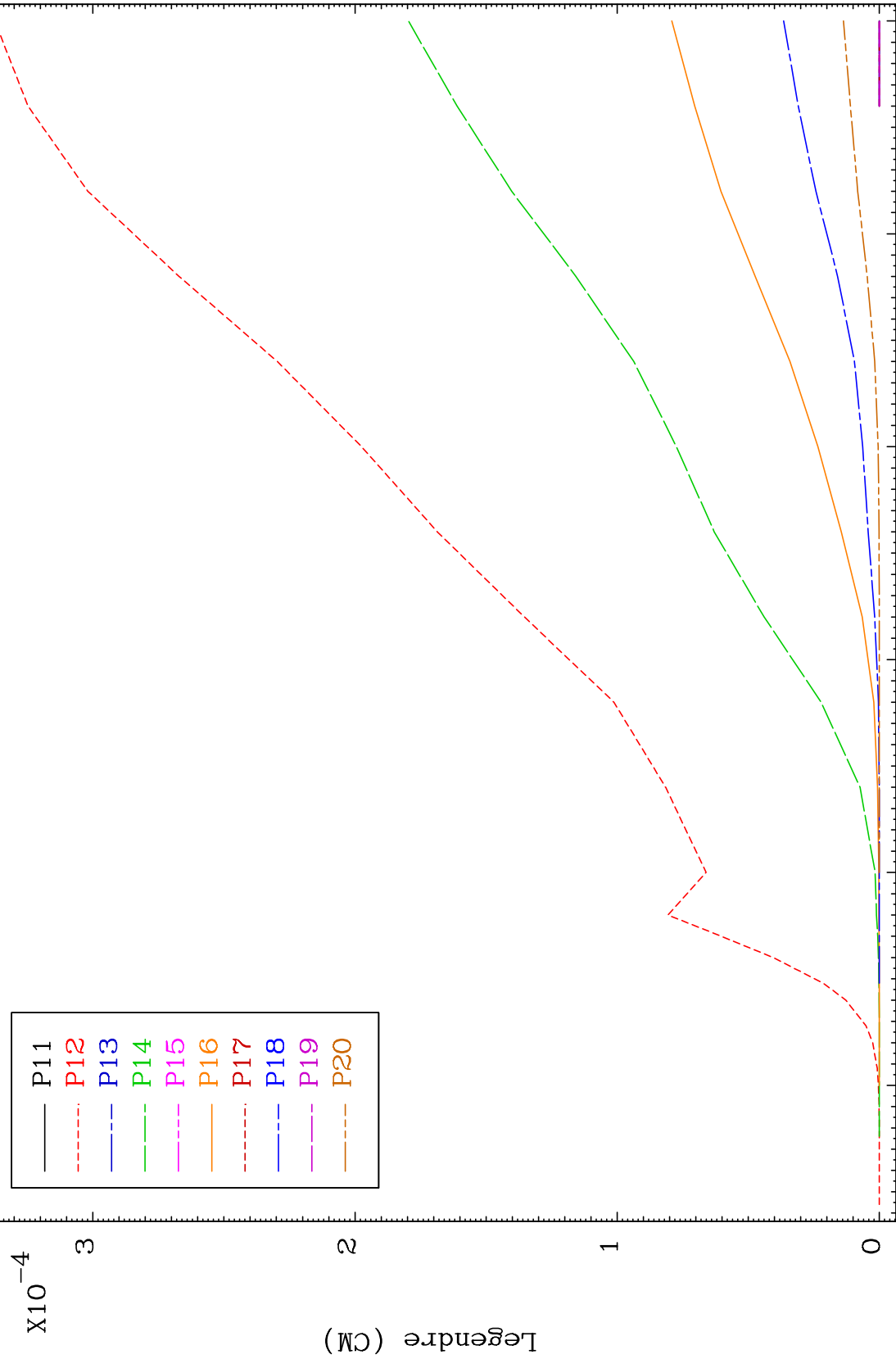
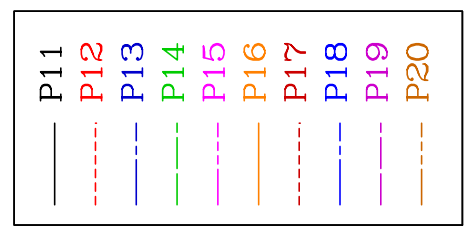
Incident Energy (MeV)

81-T1-195

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Elastic Legendre Coefficients

81-T1-195



15

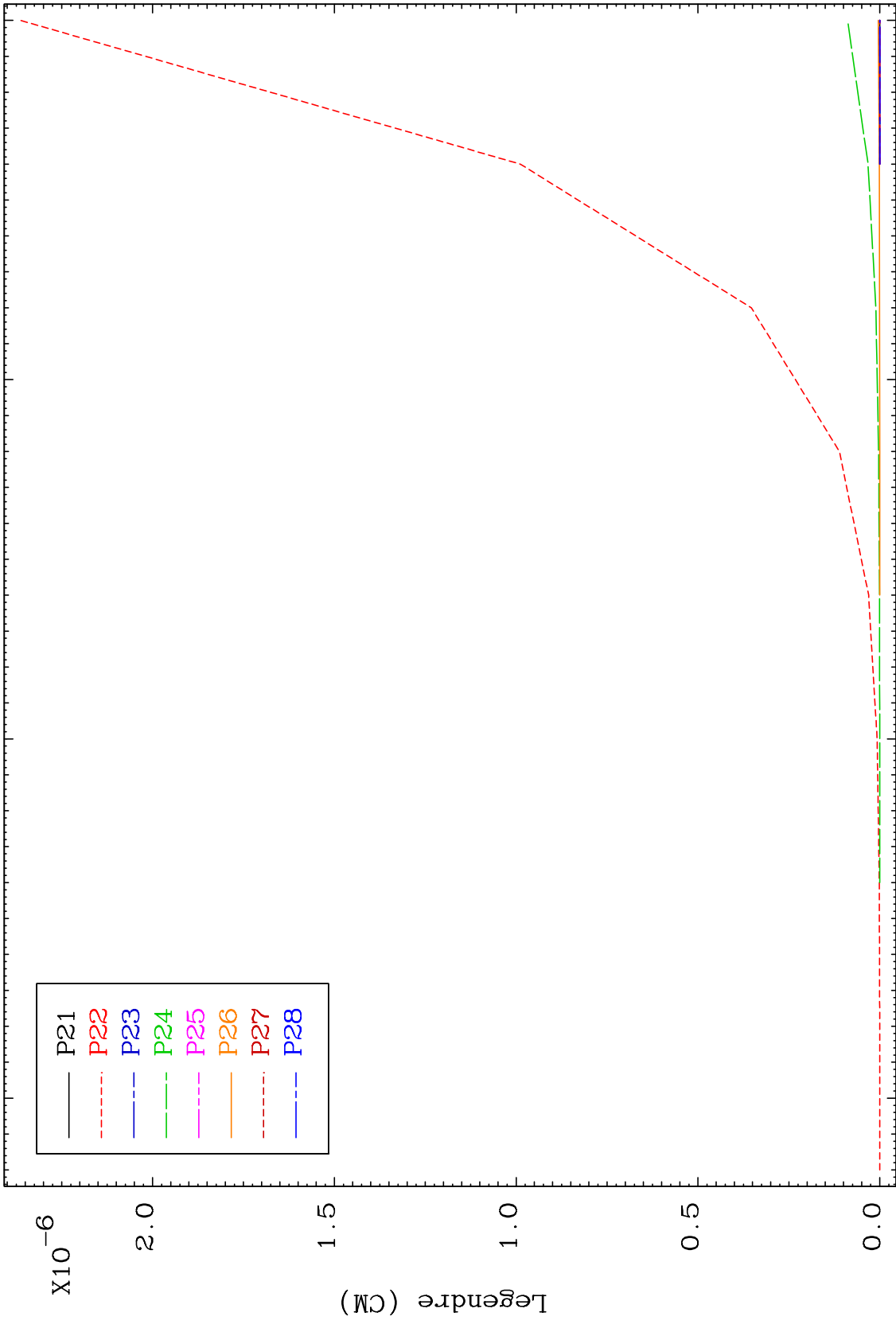
Incident Energy (MeV)

81-T1-195

MAT 8102

Elastic Legendre Coefficients

81-T1-195



16

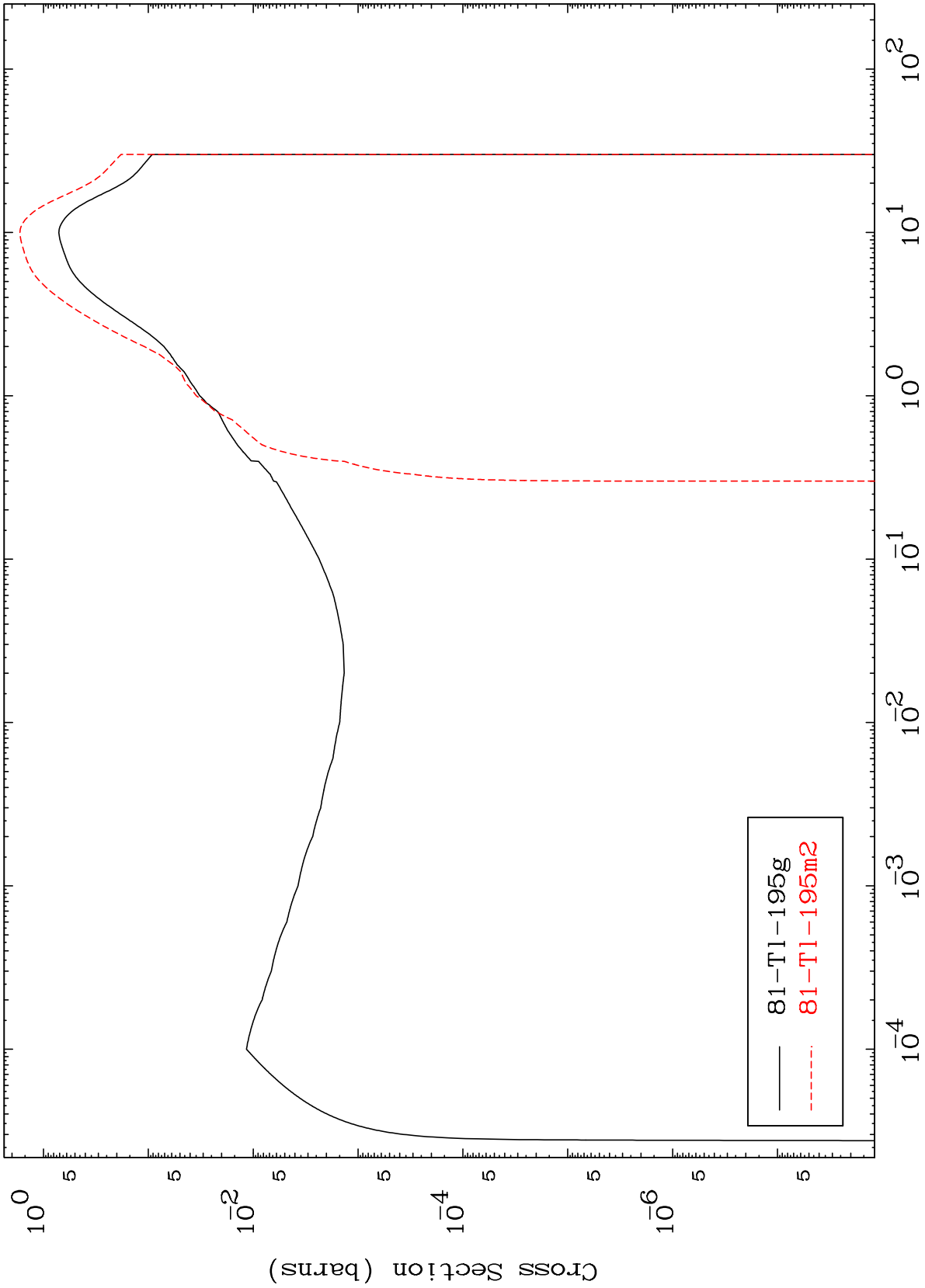
Incident Energy (MeV)

81-T1-195

MAT 8102

81-Tl-195

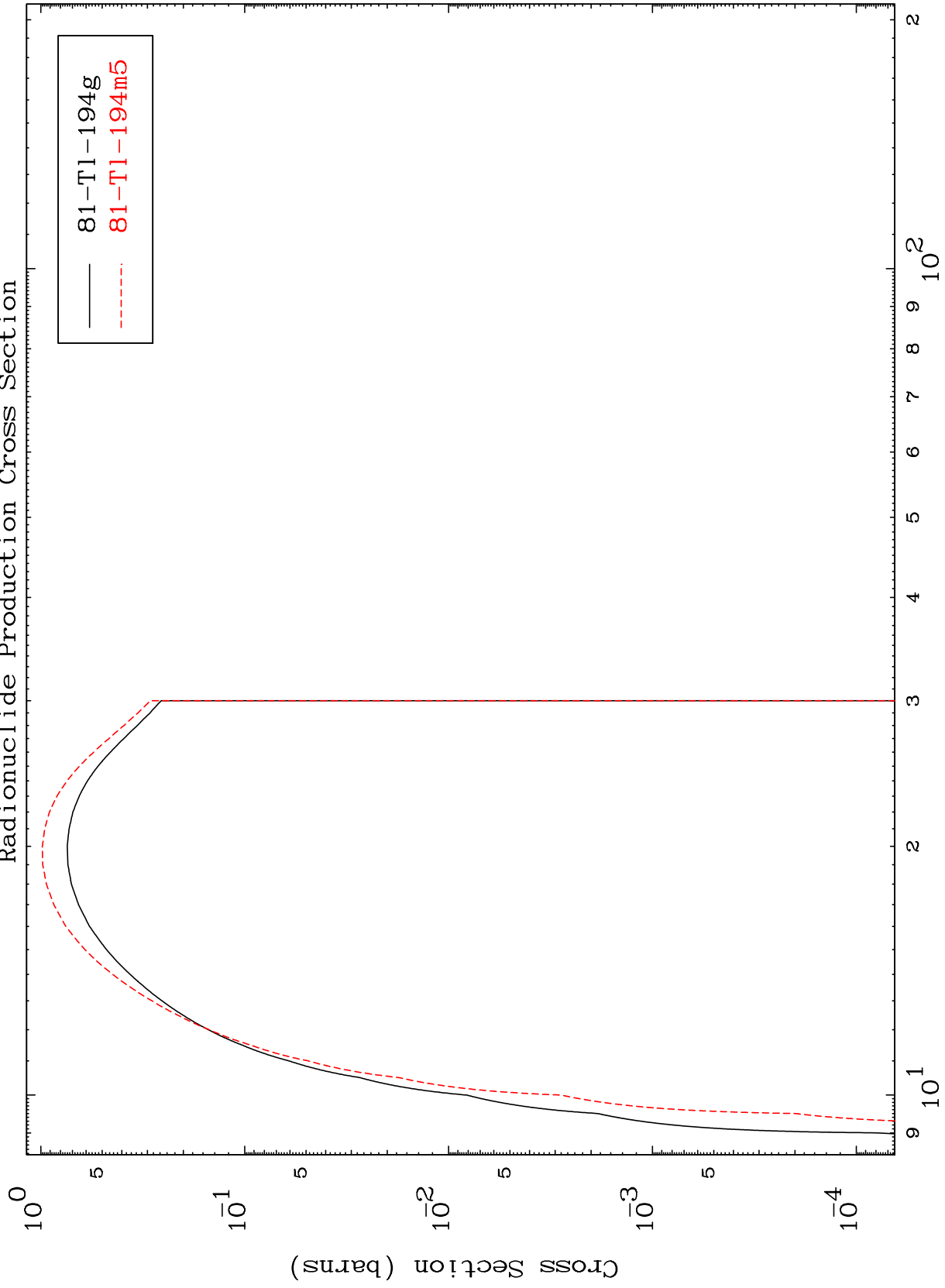
Inelastic
Radionuclide Production Cross Section



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81-Tl-195

(n,2n)
Radionuclide Production Cross Section

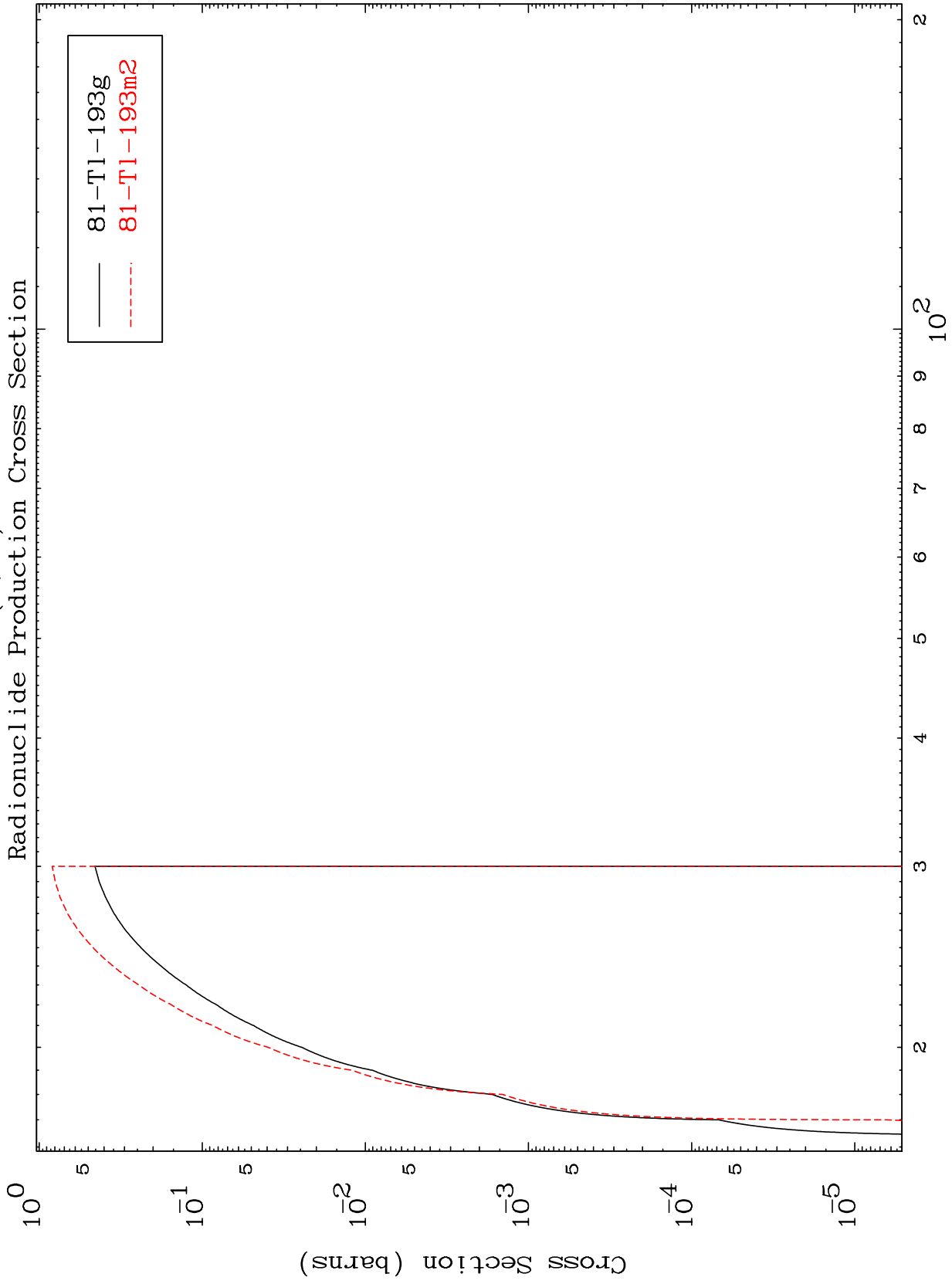


18

Incident Energy (MeV)

81-Tl-195

(n,3n)
Radionuclide Production Cross Section

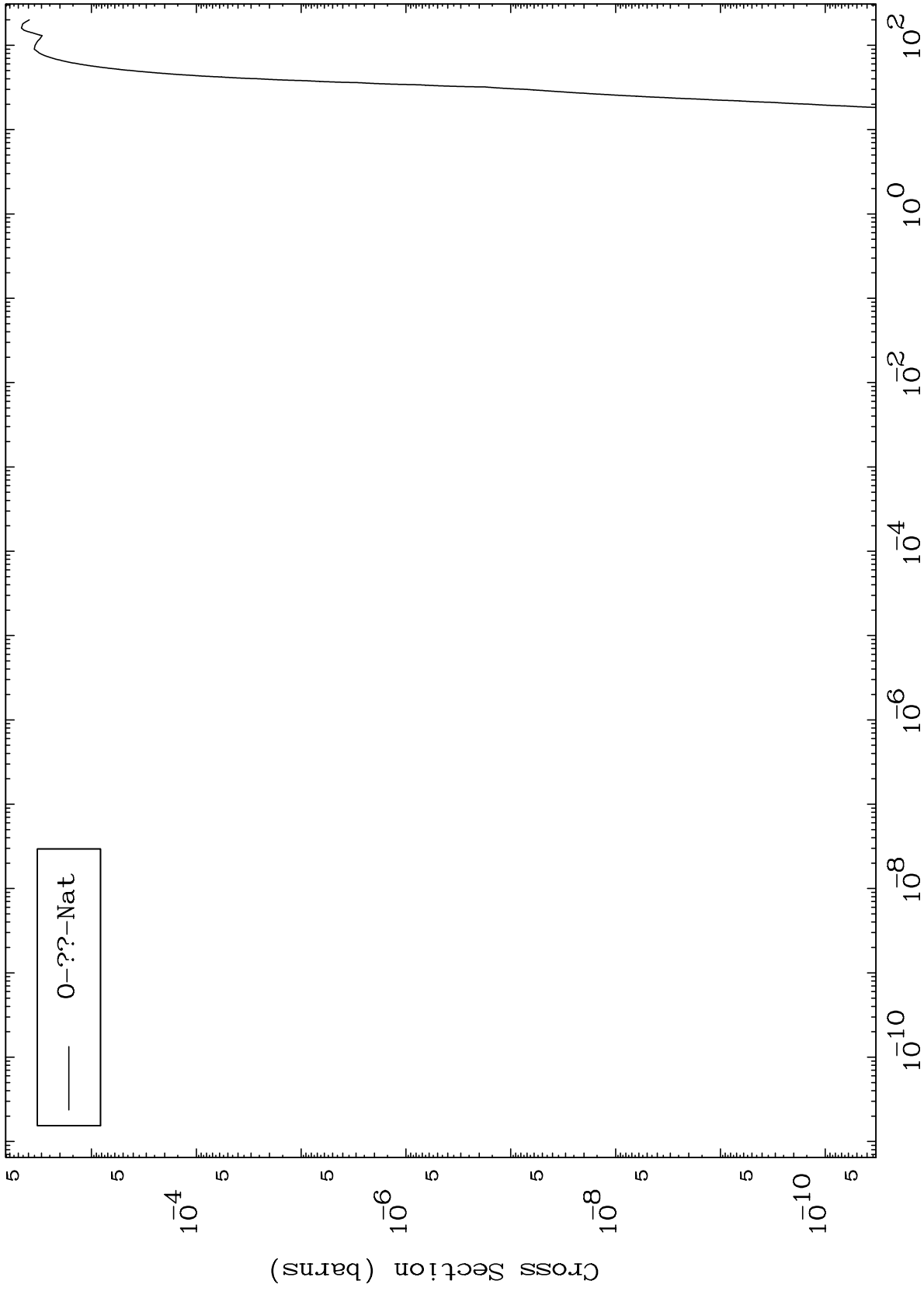


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Fission

81-Tl-195

Radionuclide Production Cross Section



20

Incident Energy (MeV)

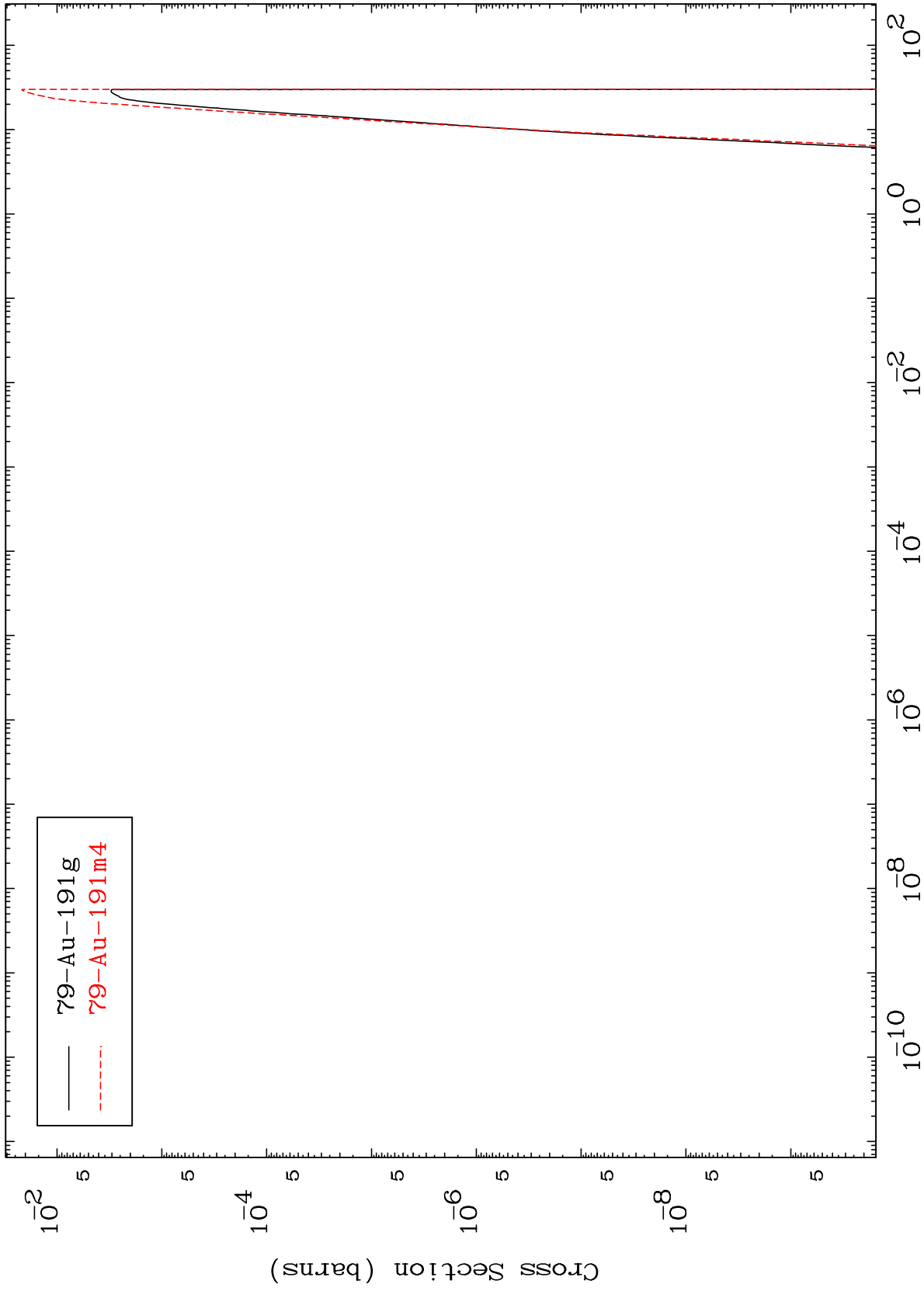
81-Tl-195

MAT 8102

(n,n') α

81-Tl-195

Radionuclide Production Cross Section



21

Incident Energy (MeV)

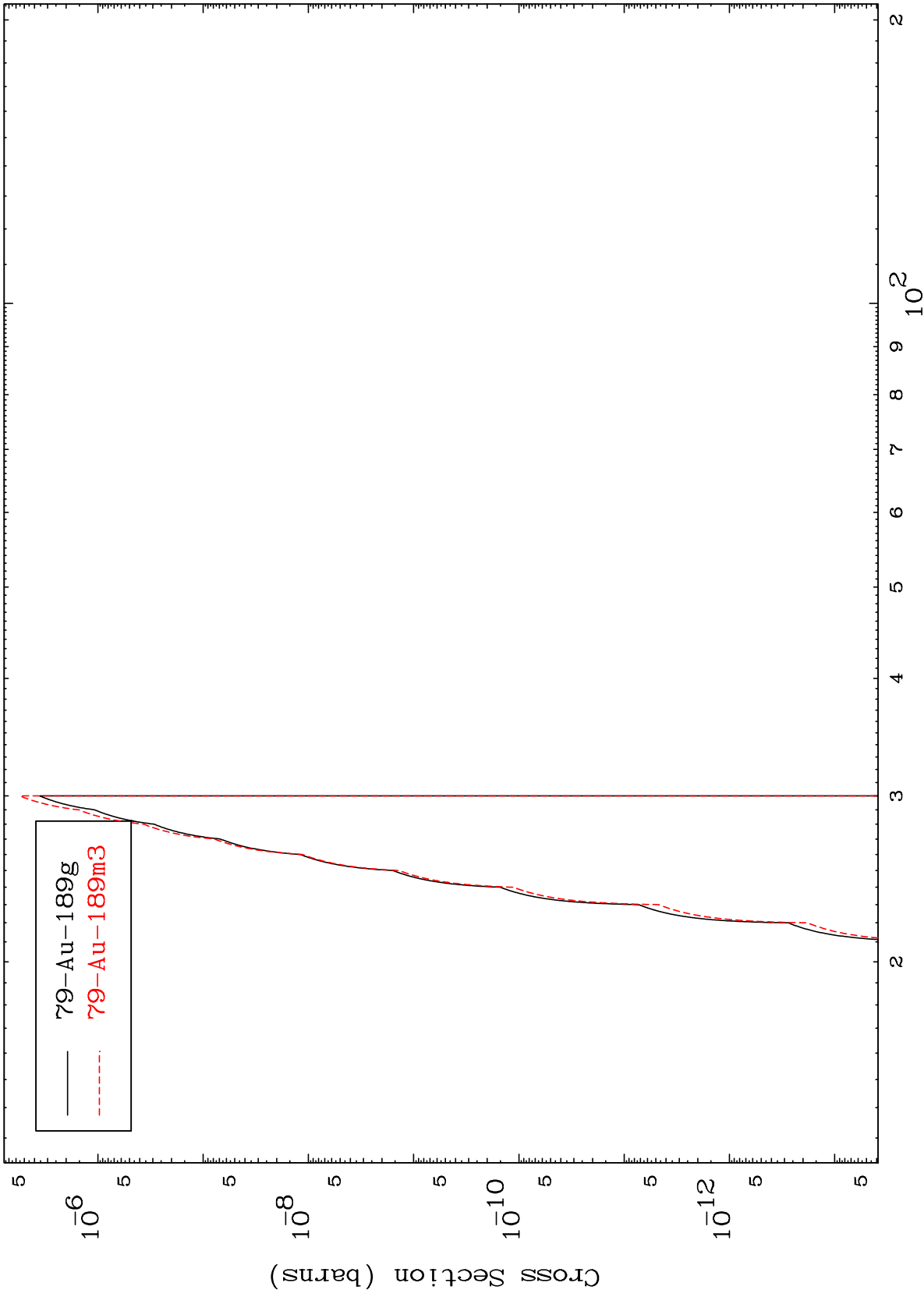
81-Tl-195

MAT 8102

(n,3n) α

81-Tl-195

Radionuclide Production Cross Section



22

Incident Energy (MeV)

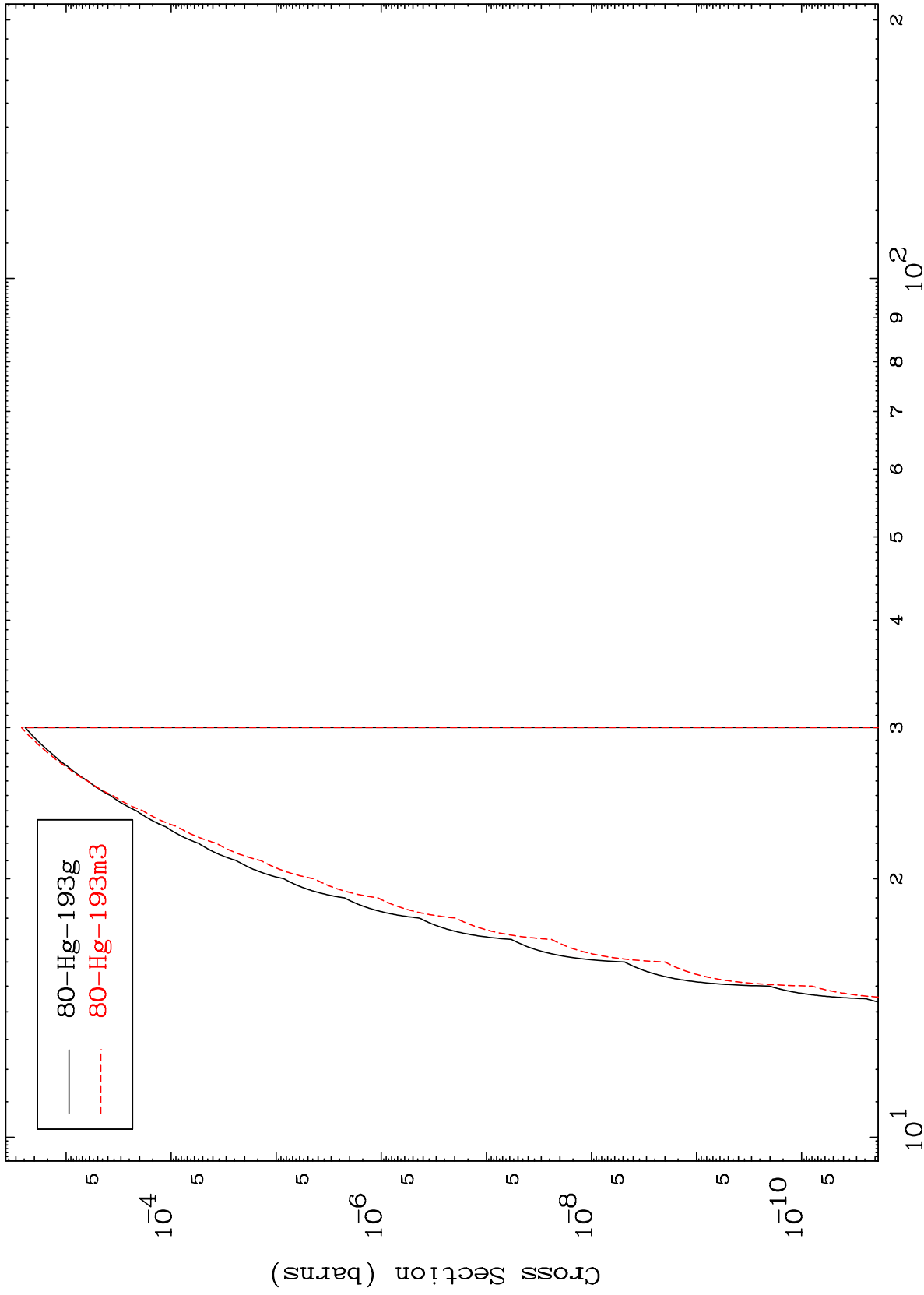
81-Tl-195

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(n,n') d

81-Tl-195

Radionuclide Production Cross Section



23

Incident Energy (MeV)

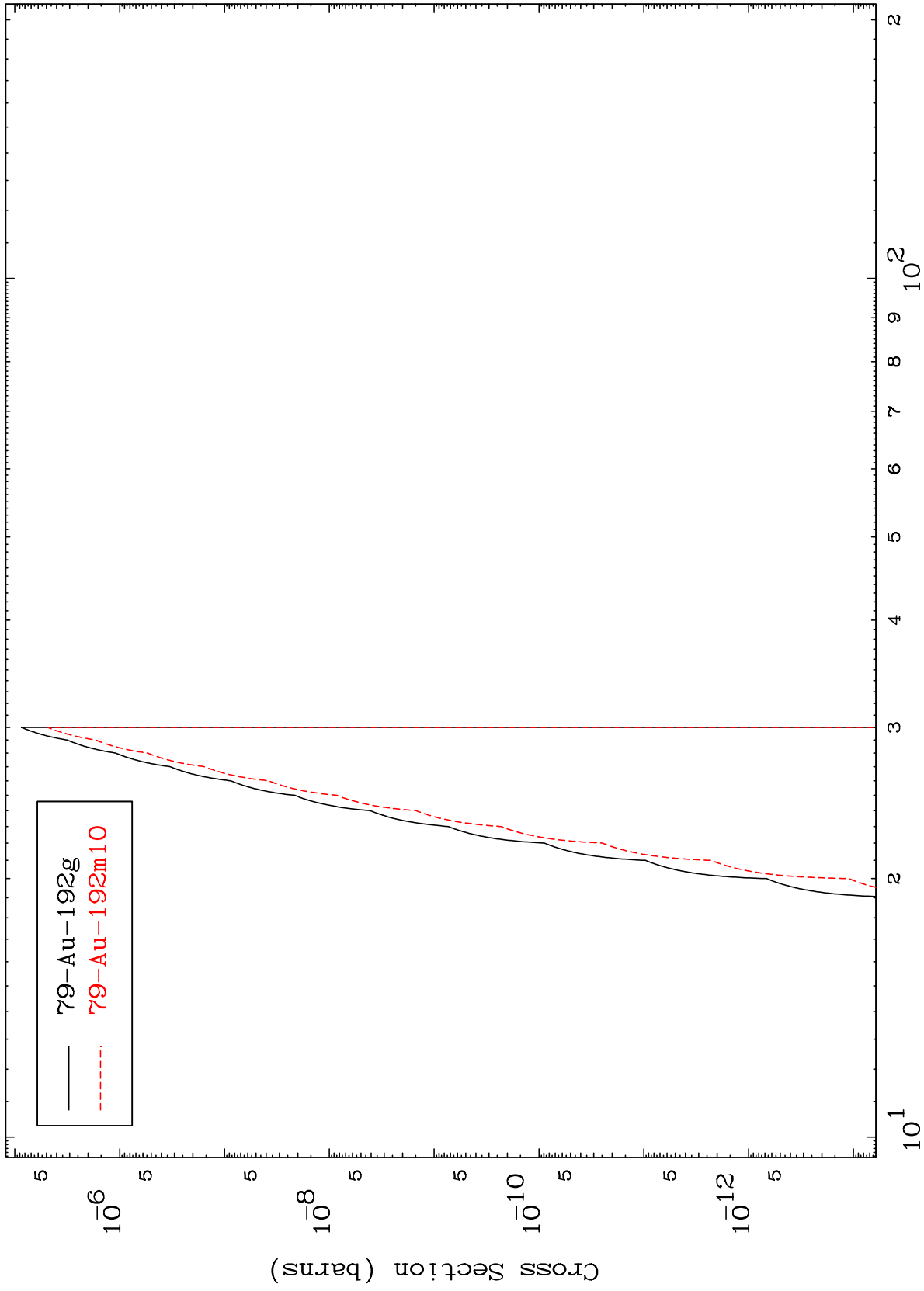
81-Tl-195

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(n, n') He-3

81-Tl-195

Radionuclide Production Cross Section



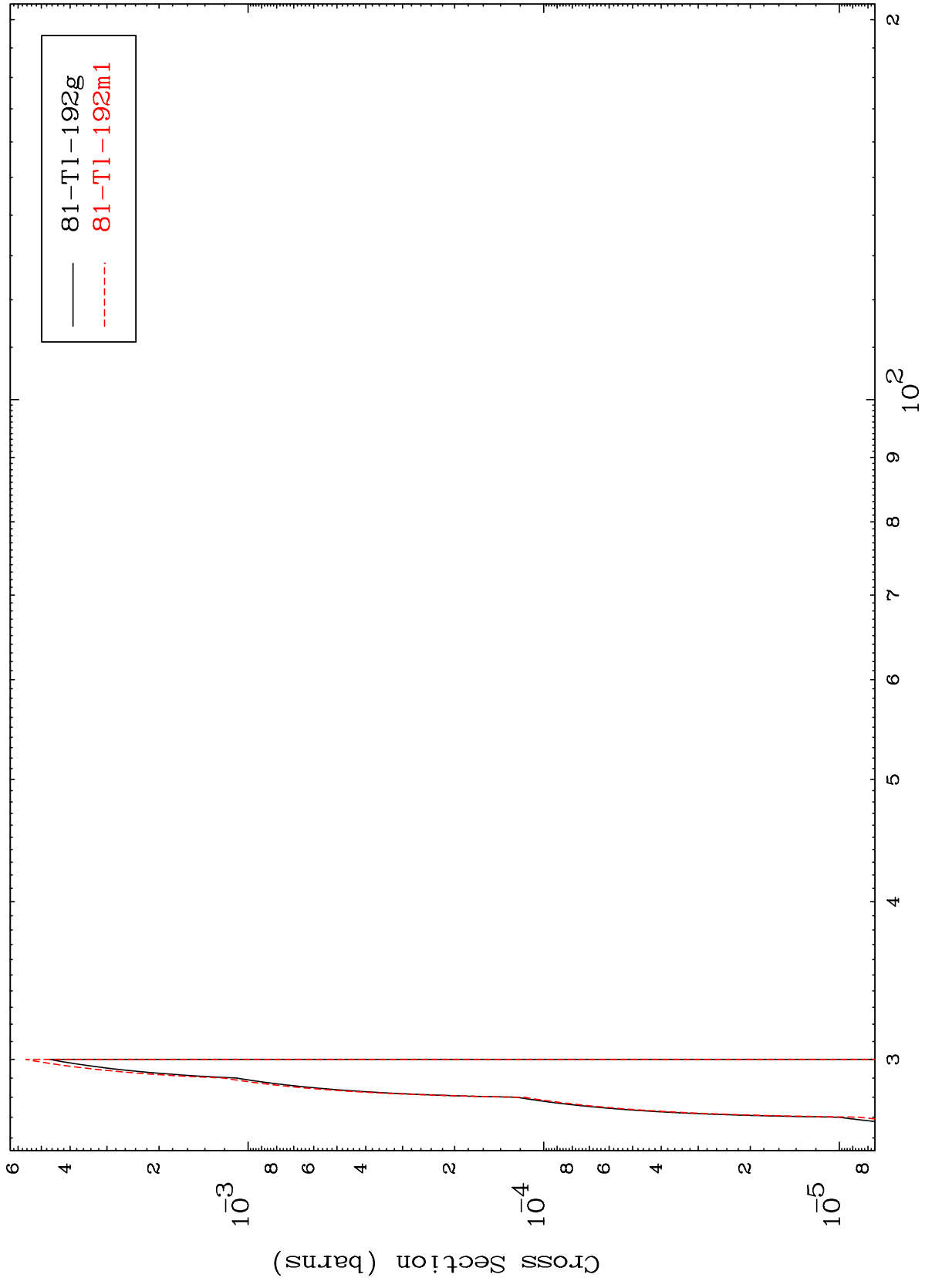
24

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(n,4n)

81-Tl-195

Radionuclide Production Cross Section



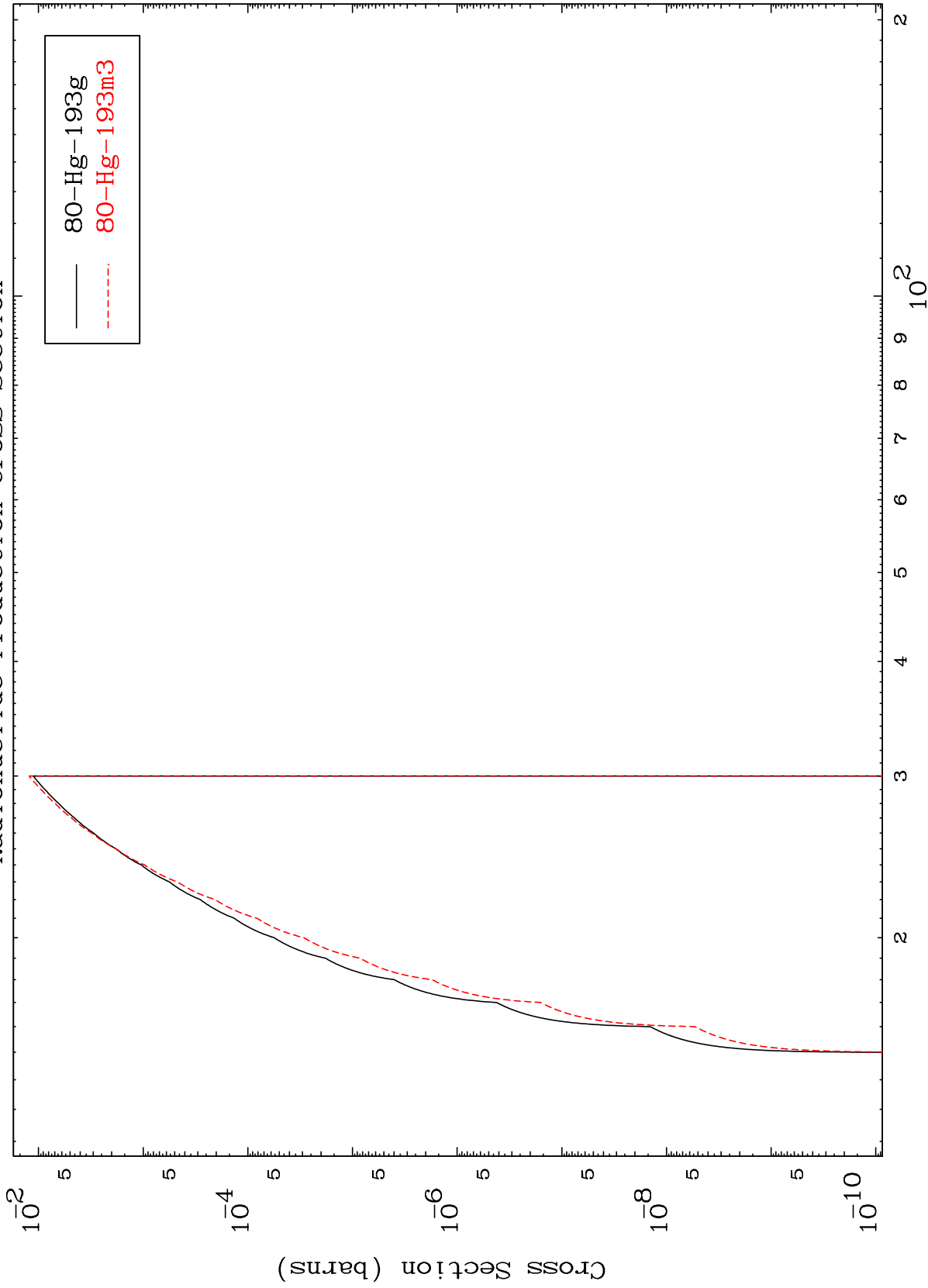
81-Tl-192g
81-Tl-192m1

25

Incident Energy (MeV)

81-Tl-195

Radionuclide Production Cross Section

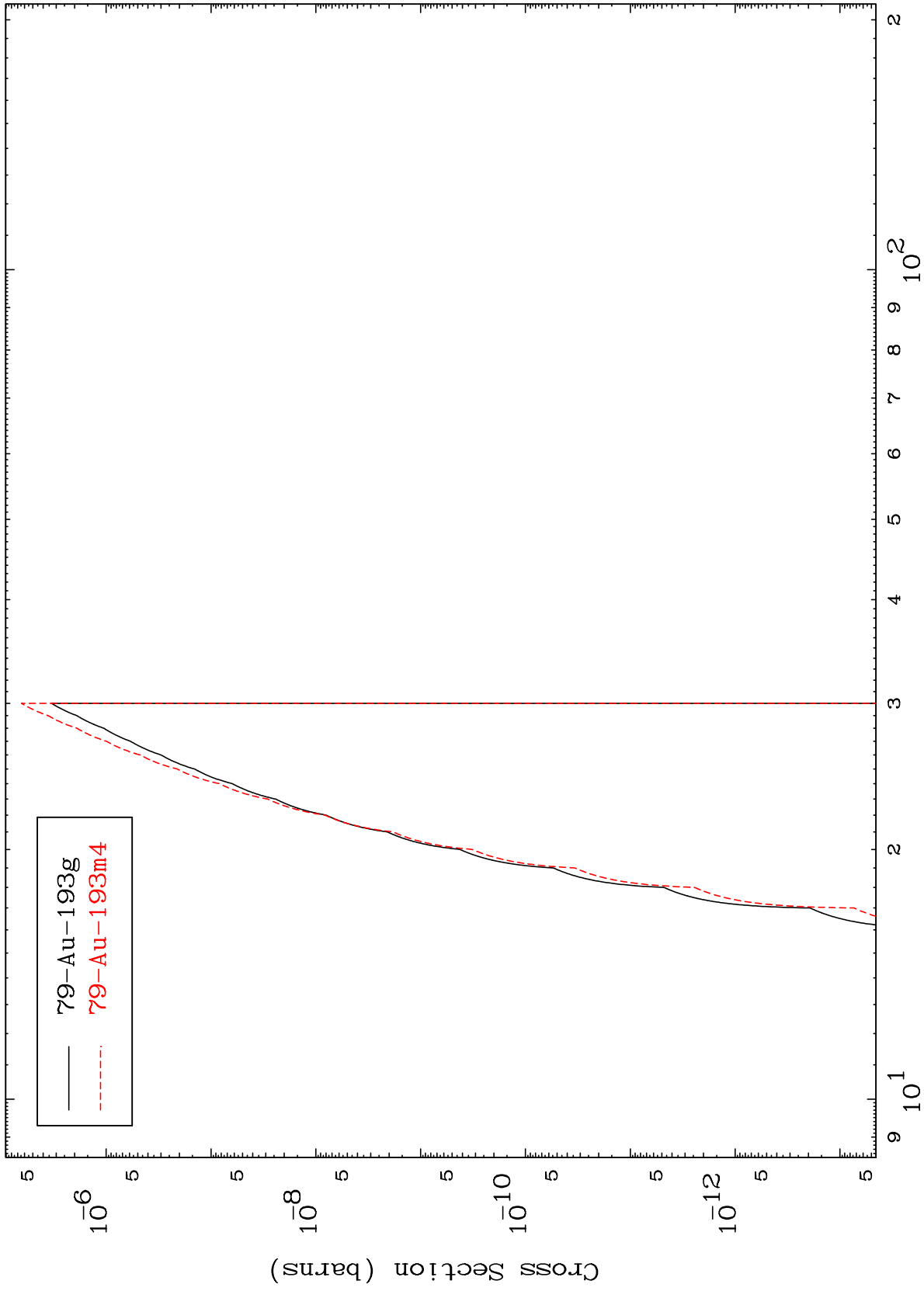


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(n,2n) p

81-Tl-195

Radionuclide Production Cross Section



27

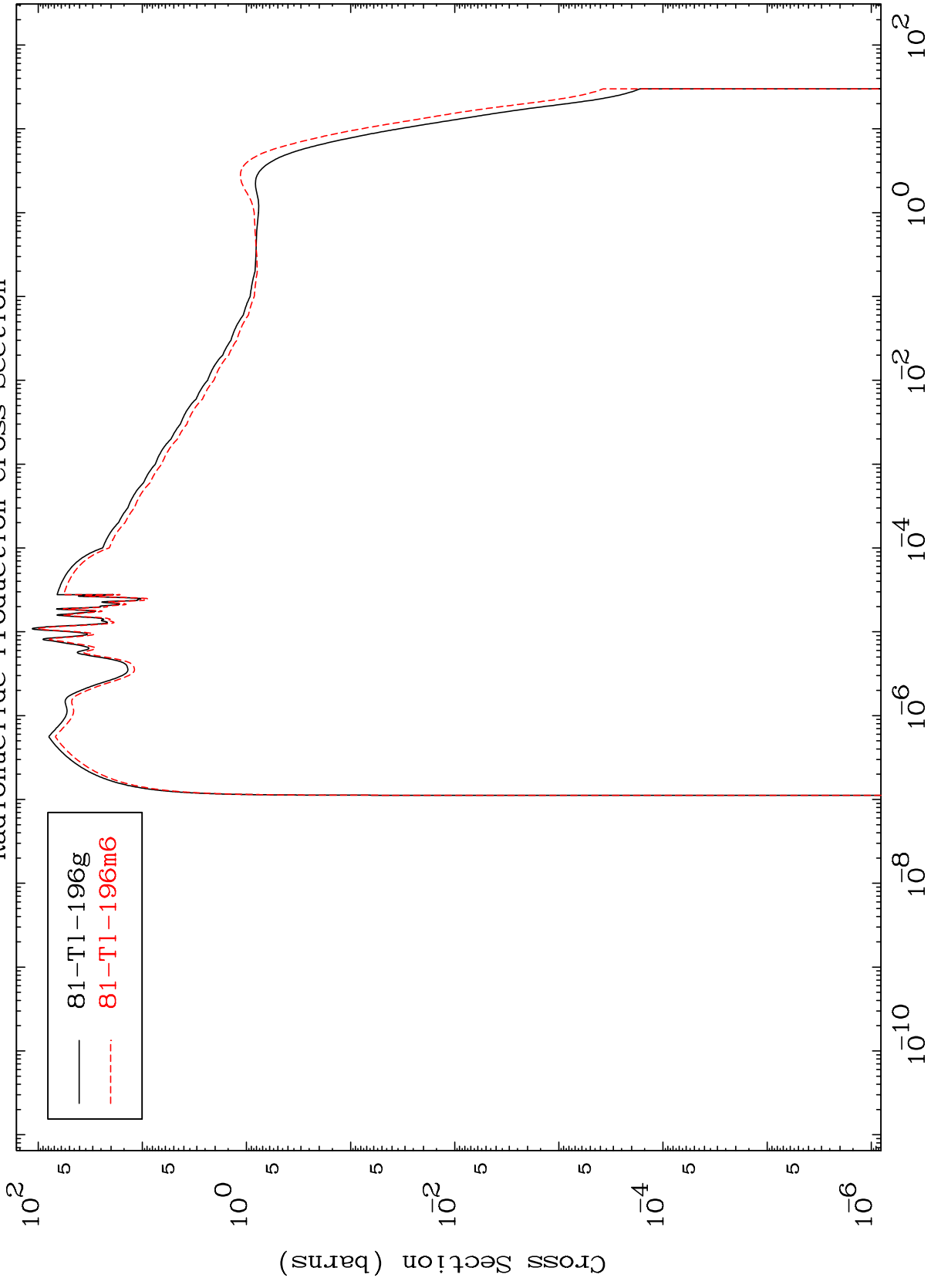
81-Tl-195

81-Tl-195

MAT 8102

81-Tl-195

Radionuclide Production Cross Section (n,γ)

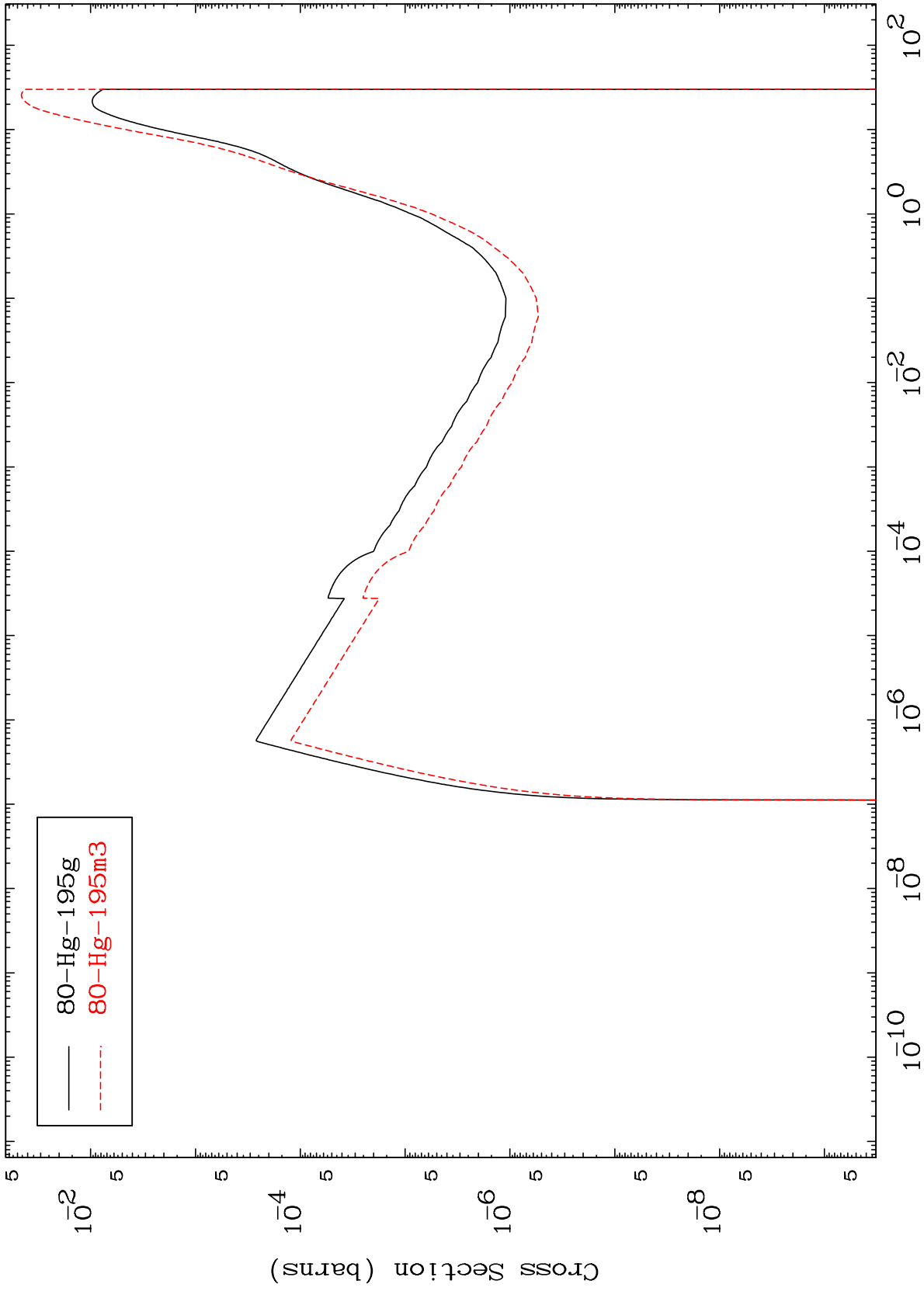


MAT 8102

(n,p)

81-Tl-195

Radionuclide Production Cross Section



29

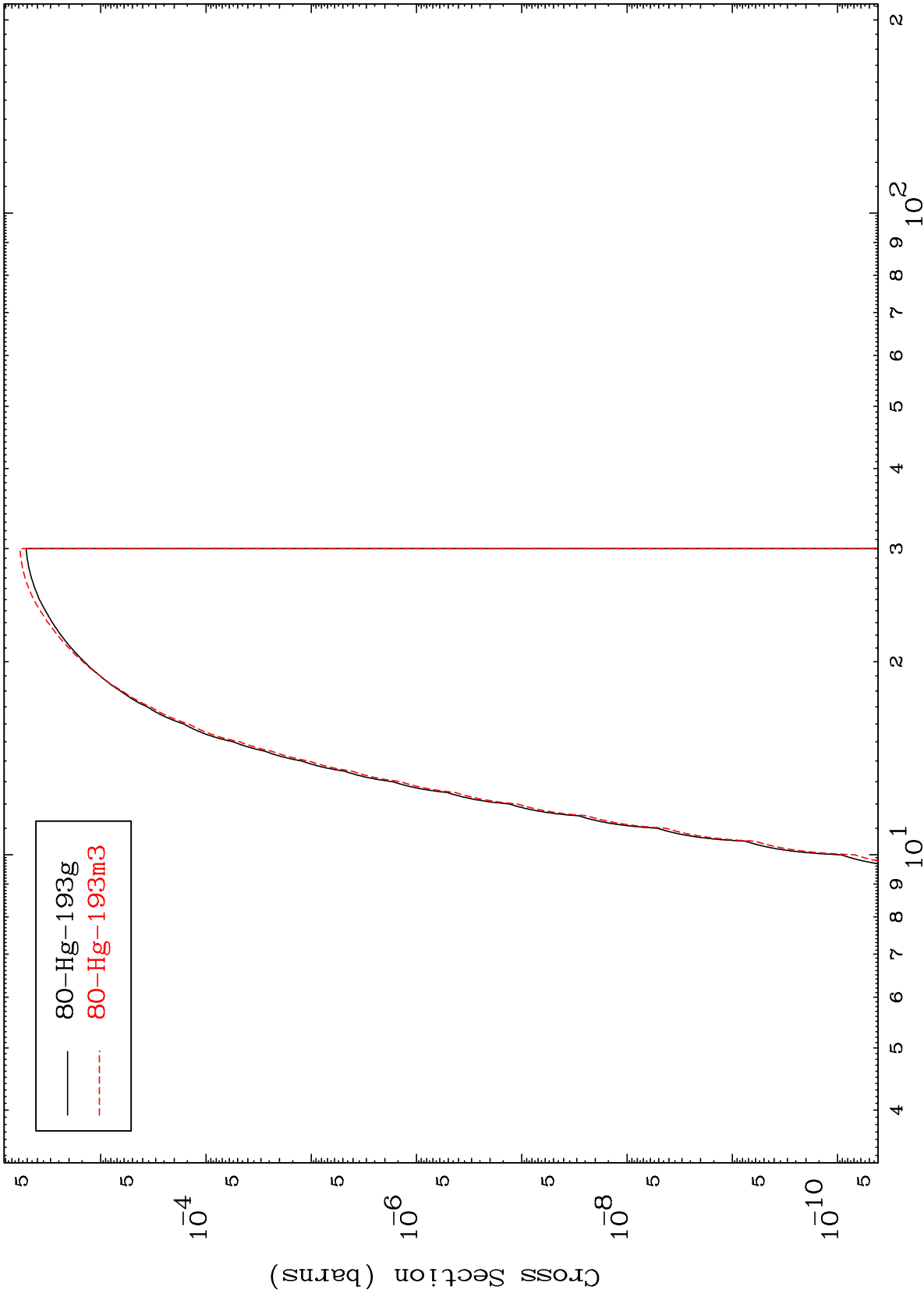
Incident Energy (MeV)

81-Tl-195

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81-T1-195

Radionuclide Production Cross Section (n, t)



30

Incident Energy (MeV)

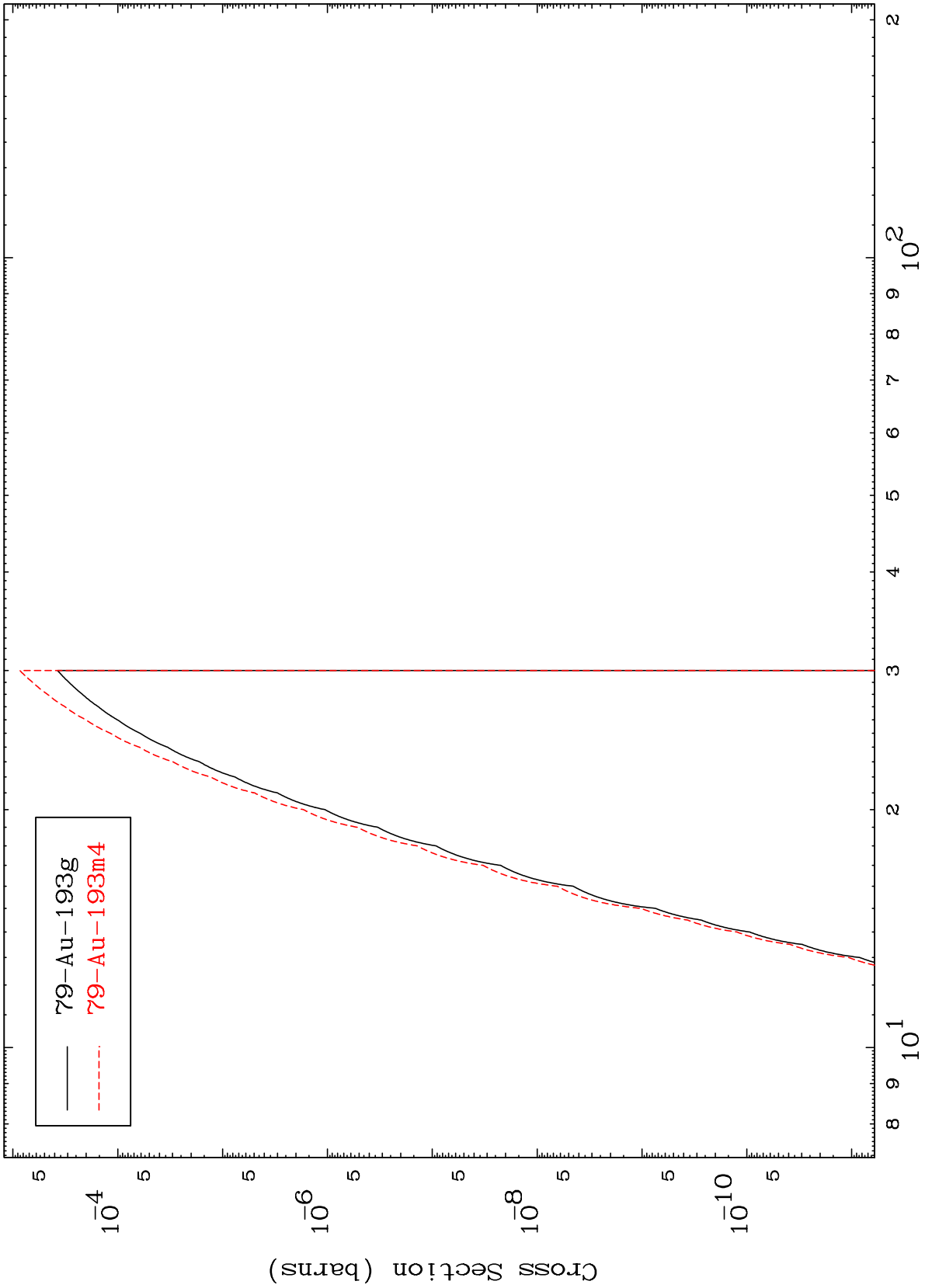
81-T1-195

MAT 8102

(n, He-3)

81-Tl-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

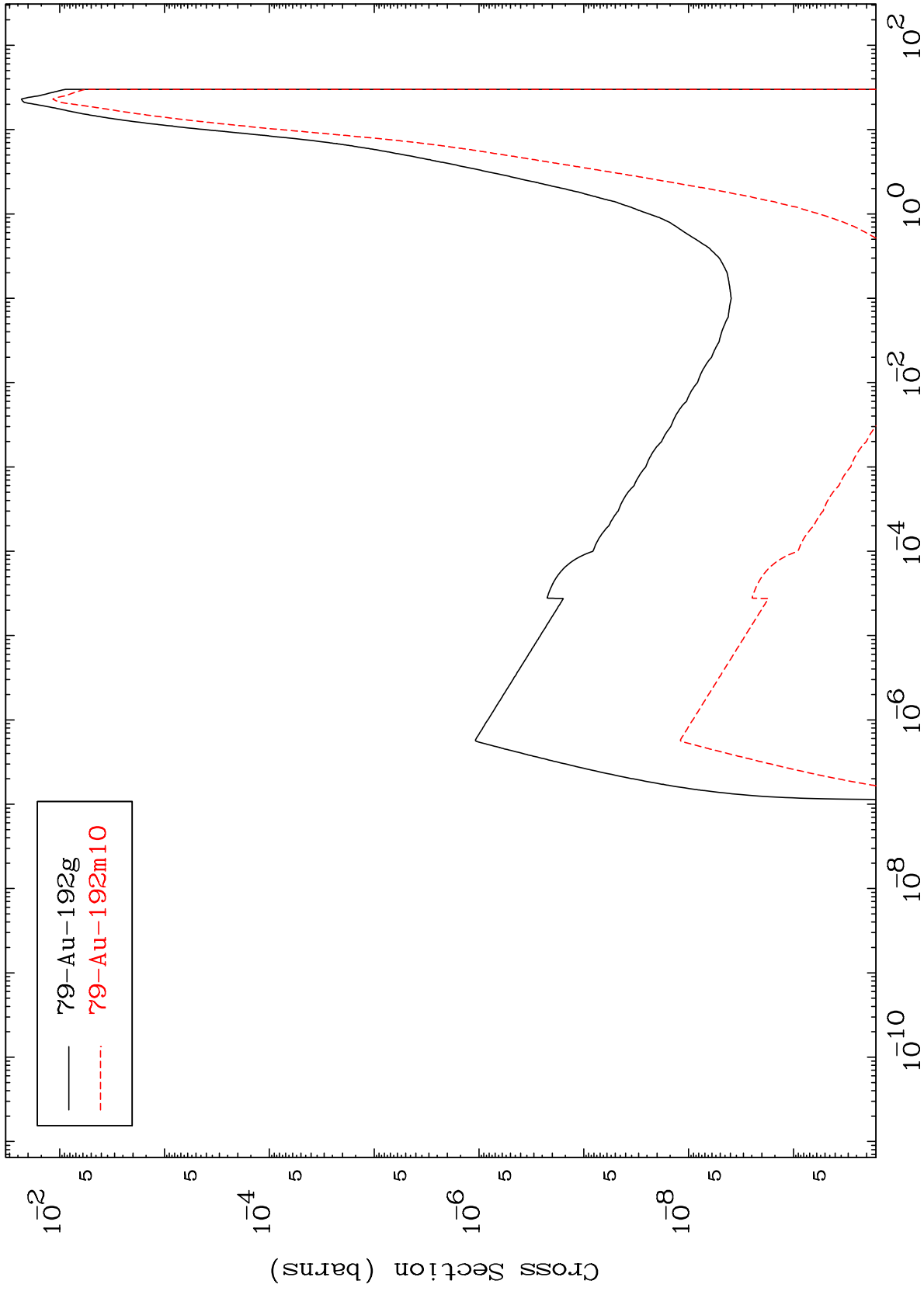
81-Tl-195

MAT 8102

(n,α)

81-Tl-195

Radionuclide Production Cross Section



32

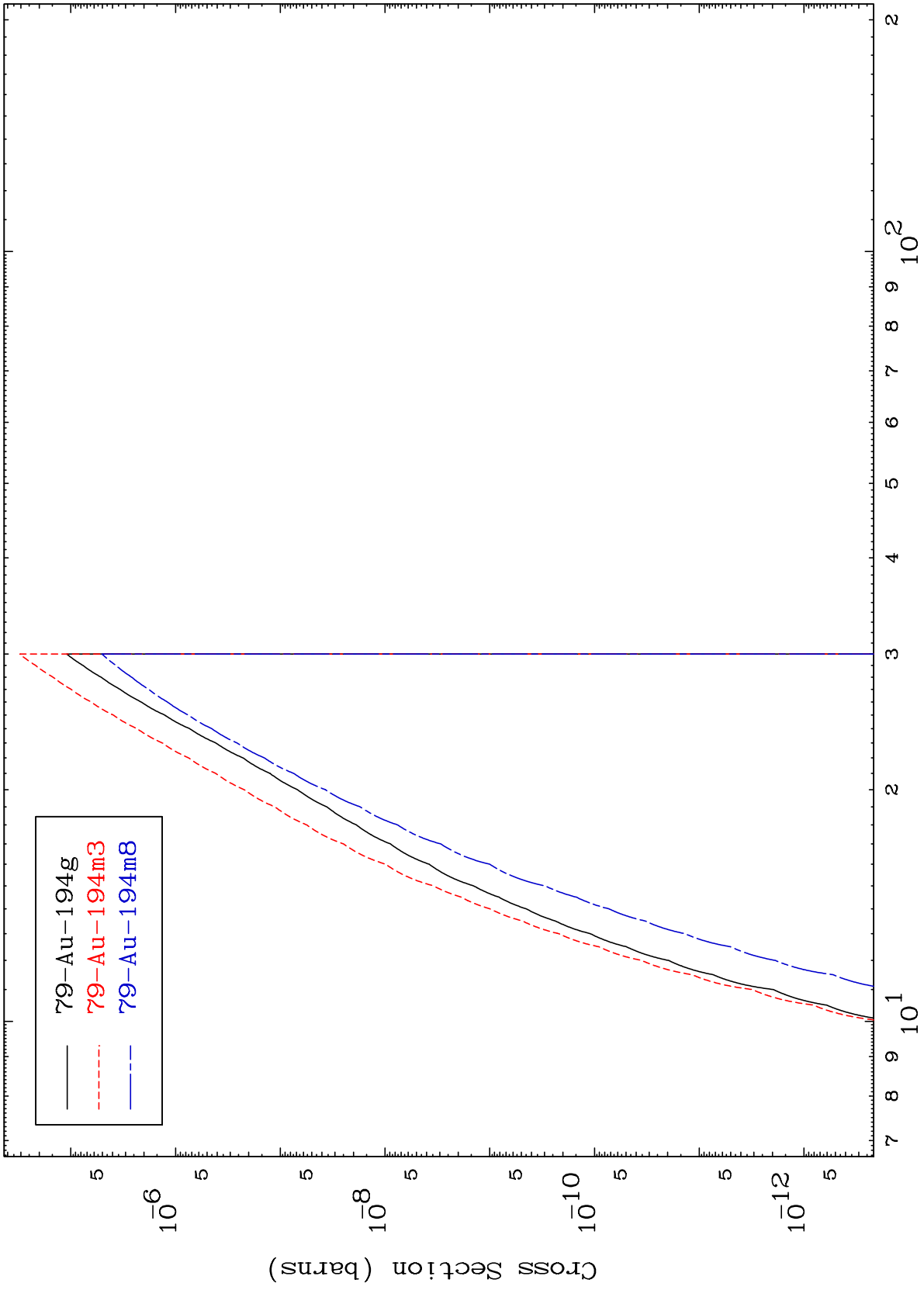
Incident Energy (MeV)

81-Tl-195

MAT 8102

81-Tl-195

Radionuclide Production Cross Section
(n,2p)



33

Incident Energy (MeV)

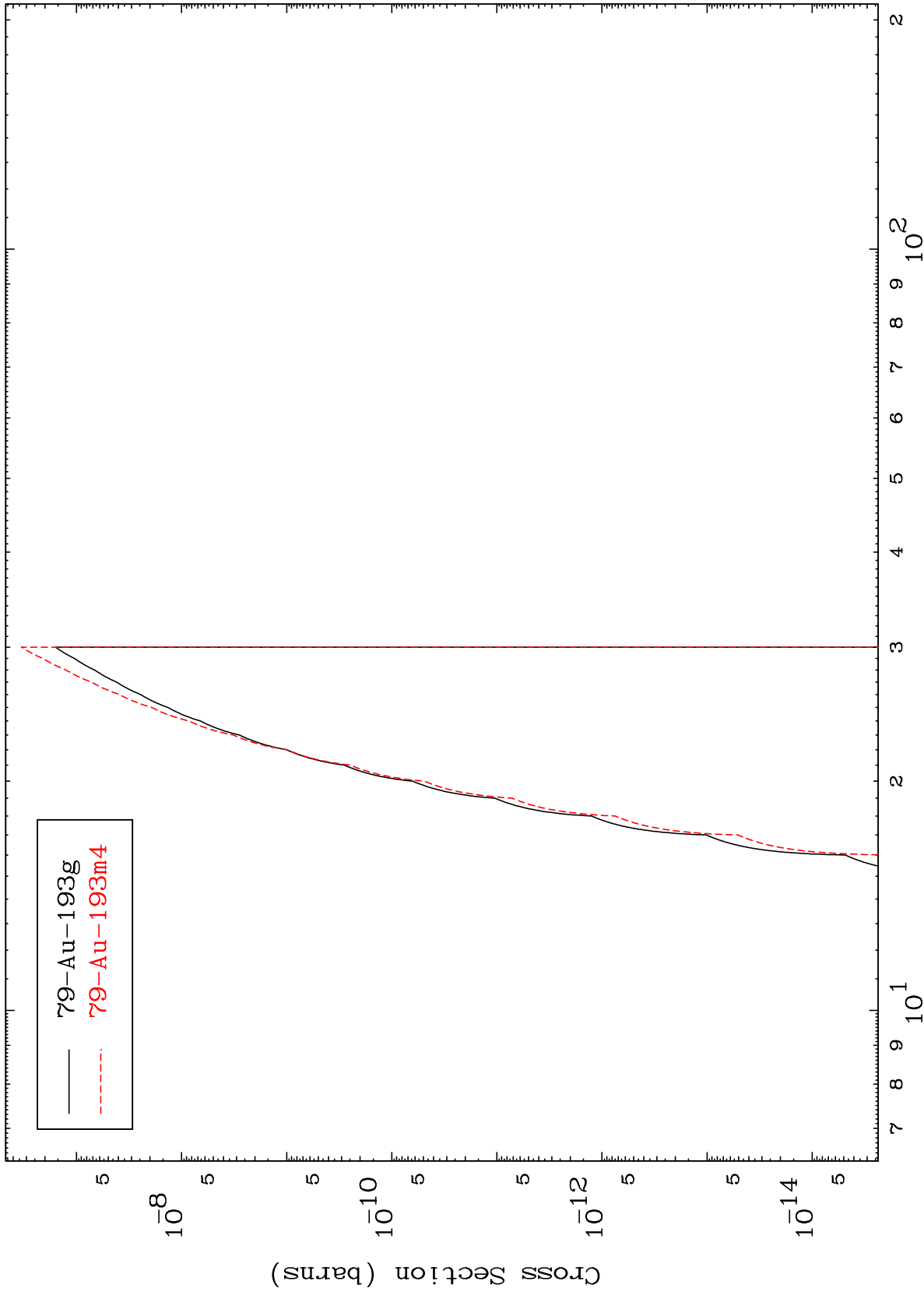
81-Tl-195

MAT 8102

(n,p) d

81-Tl-195

Radionuclide Production Cross Section



34

Incident Energy (MeV)

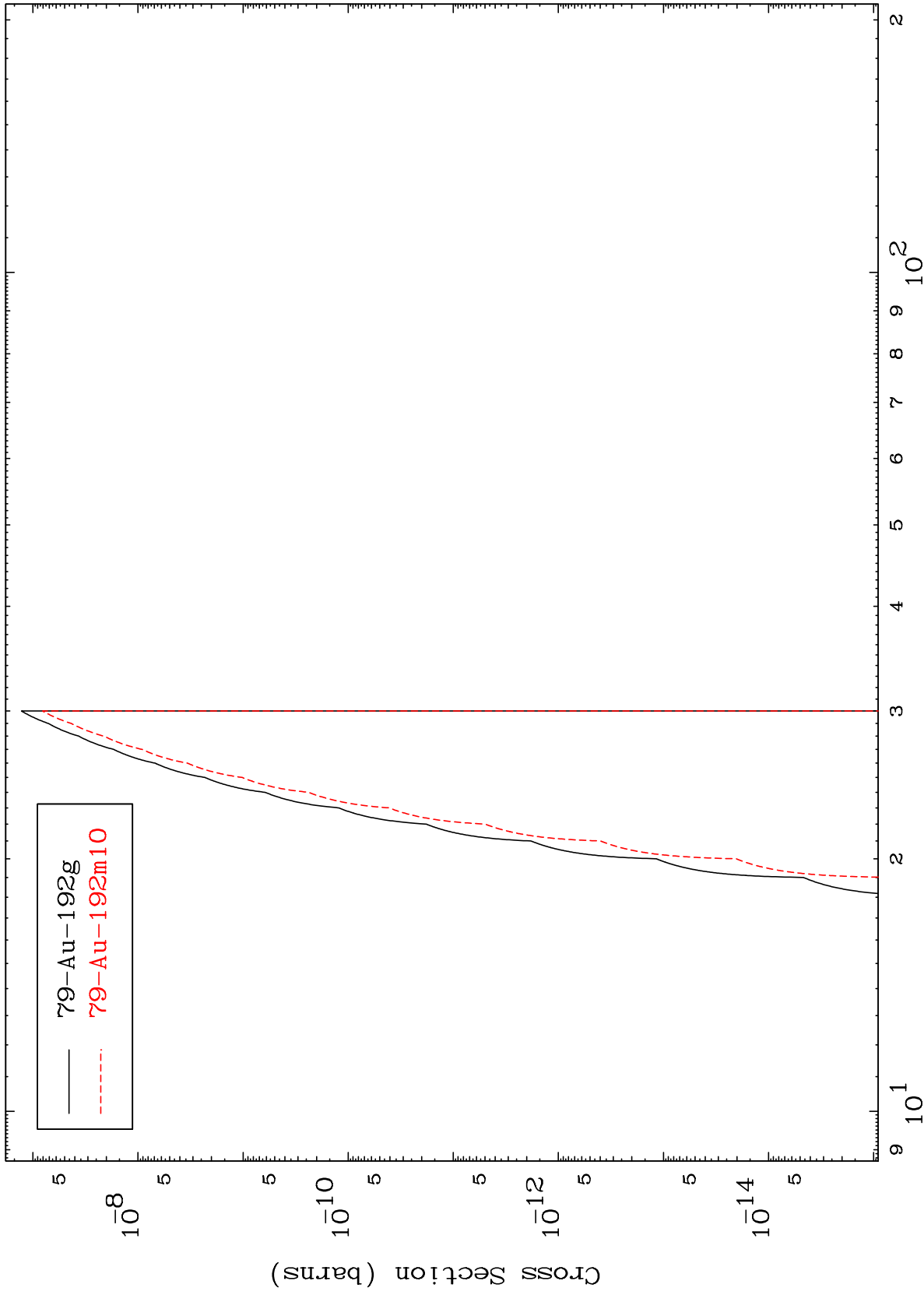
81-Tl-195

MAT 8102

(n,p) t

81-Tl-195

Radionuclide Production Cross Section



35

Incident Energy (MeV)

81-Tl-195