

Program EVALPLOT
(Version 2018-1)

by

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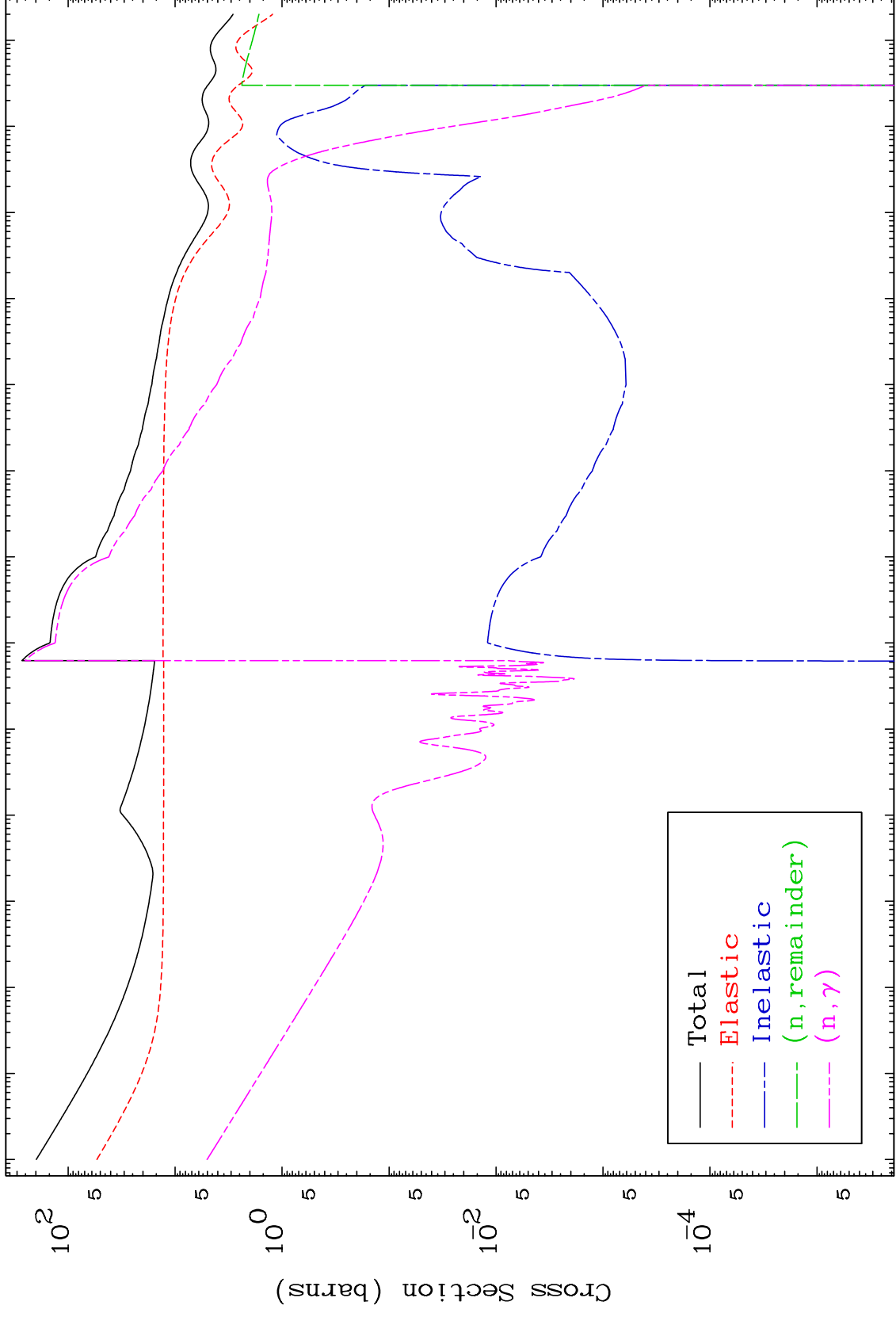
Press Mouse Button to Start

MAT 8278

Major

293 Kelvin Cross Sections

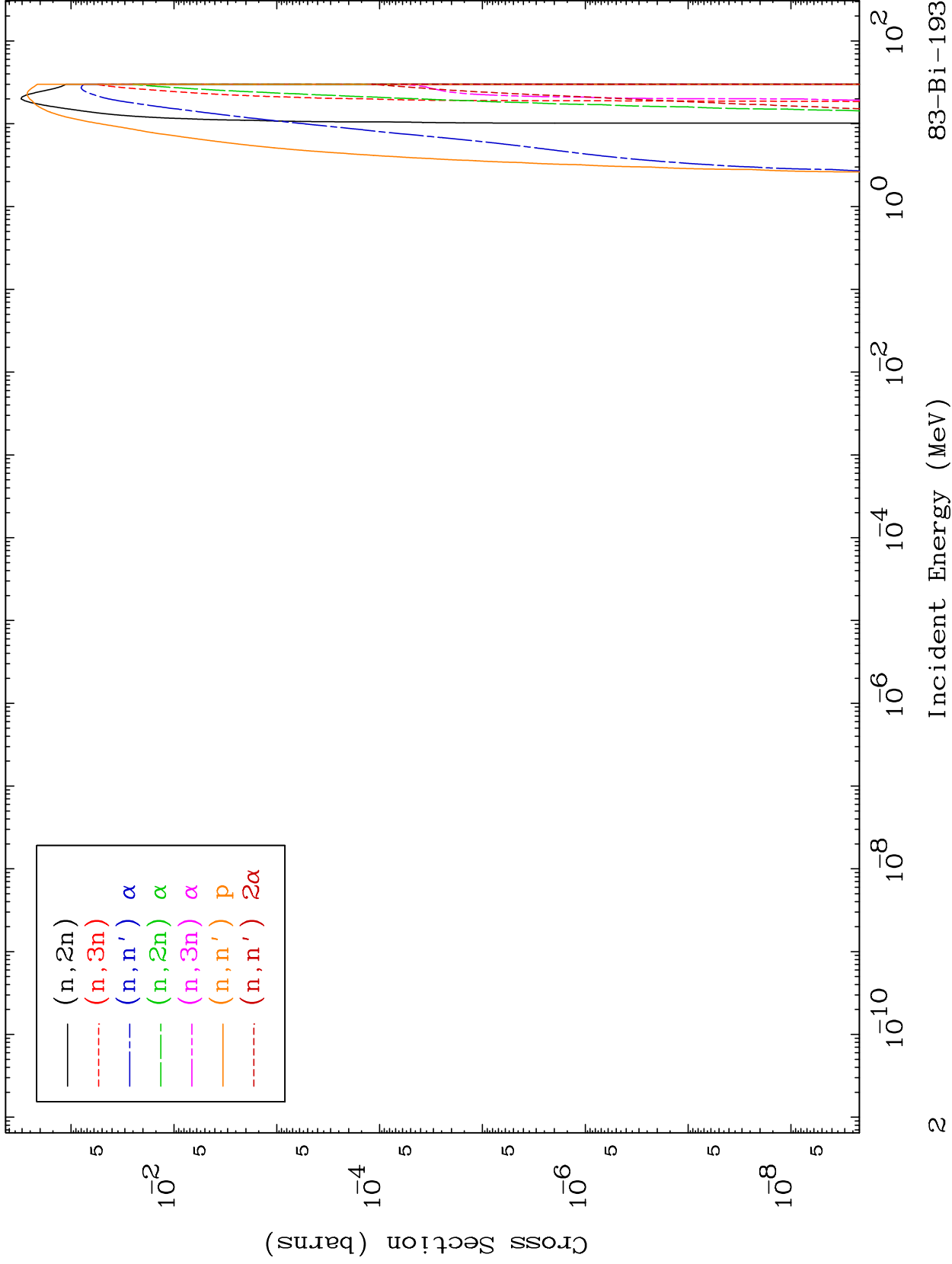
83-Bi-193



MAT 8278

Neutron Production
293 Kelvin Cross Sections

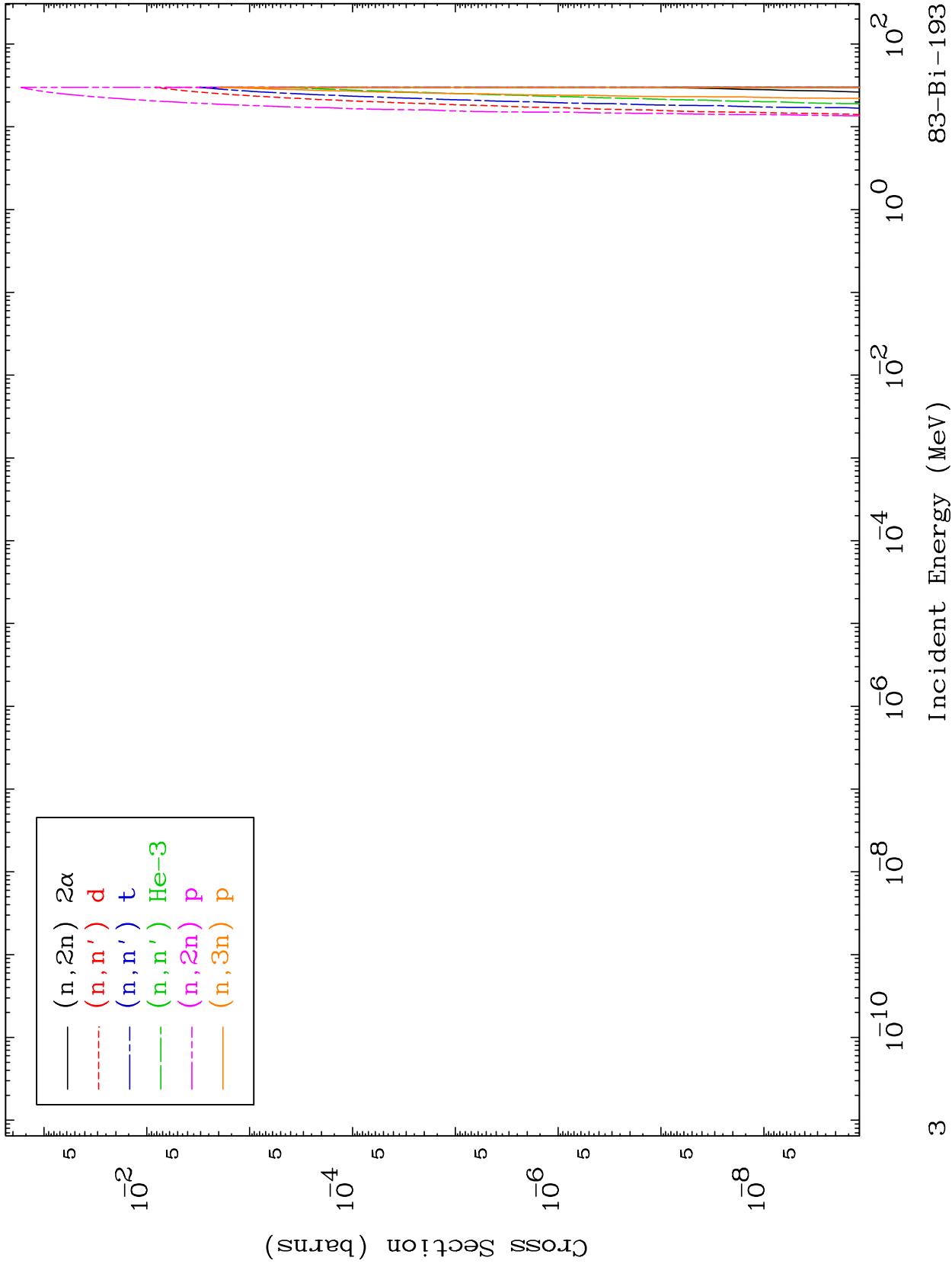
83-Bi-193



MAT 8278

Neutron Production
293 Kelvin Cross Sections

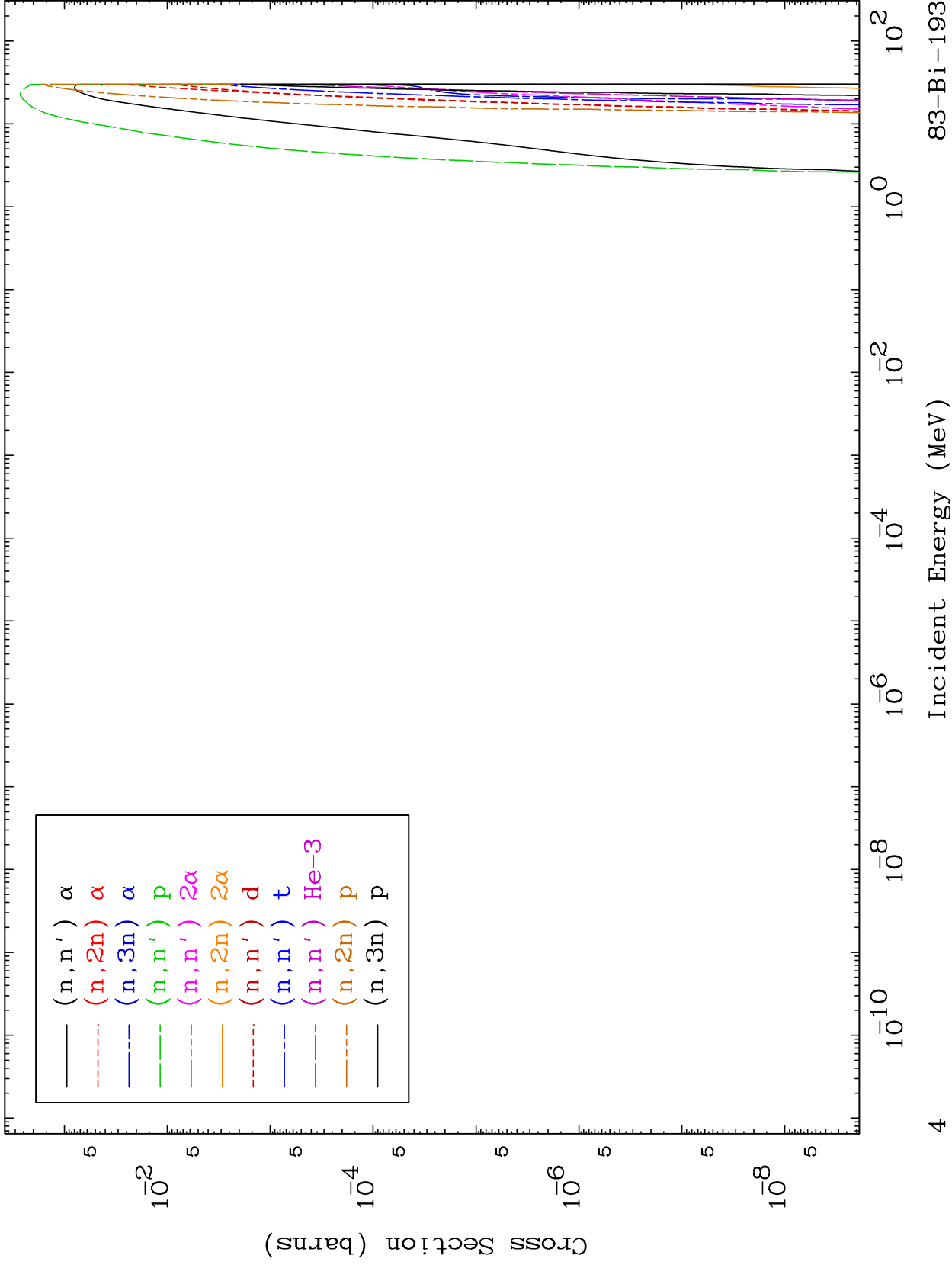
83-Bi-193



MAT 8278

Charged Particle
293 Kelvin Cross Sections

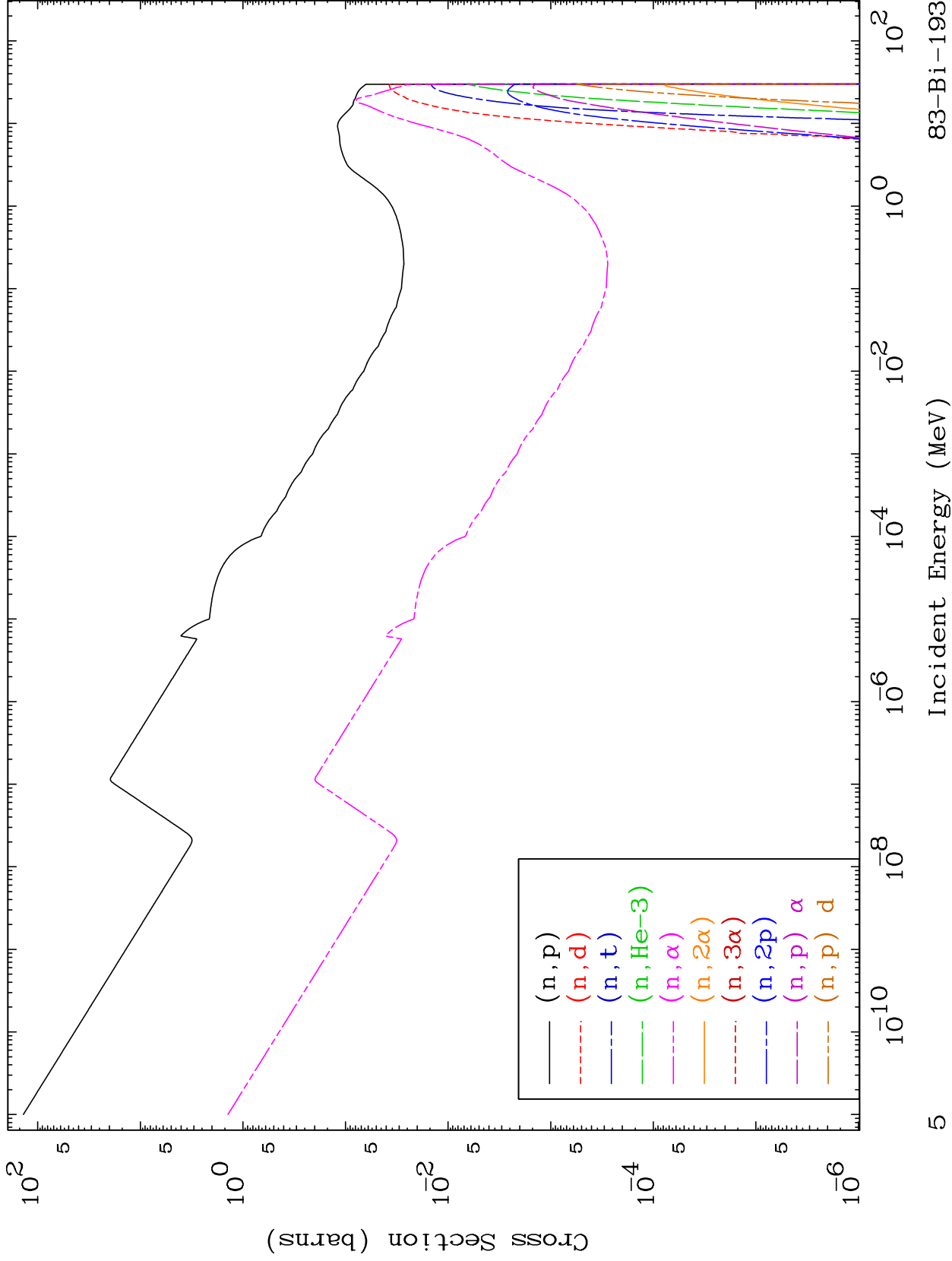
83-Bi-193



MAT 8278

Charged Particle
293 Kelvin Cross Sections

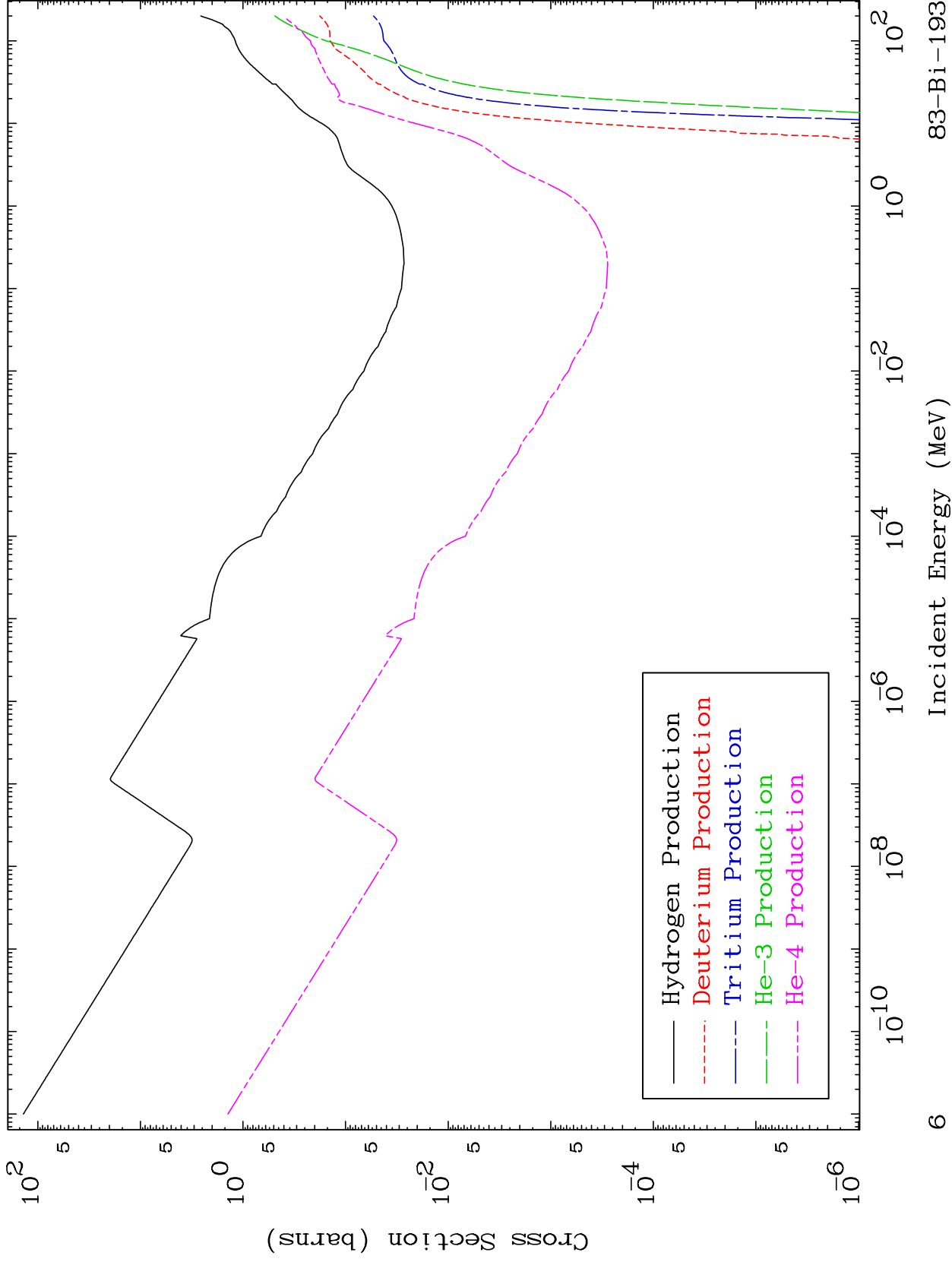
83-Bi-193



MAT 8278

Particle Production
293 Kelvin Cross Sections

83-Bi-193

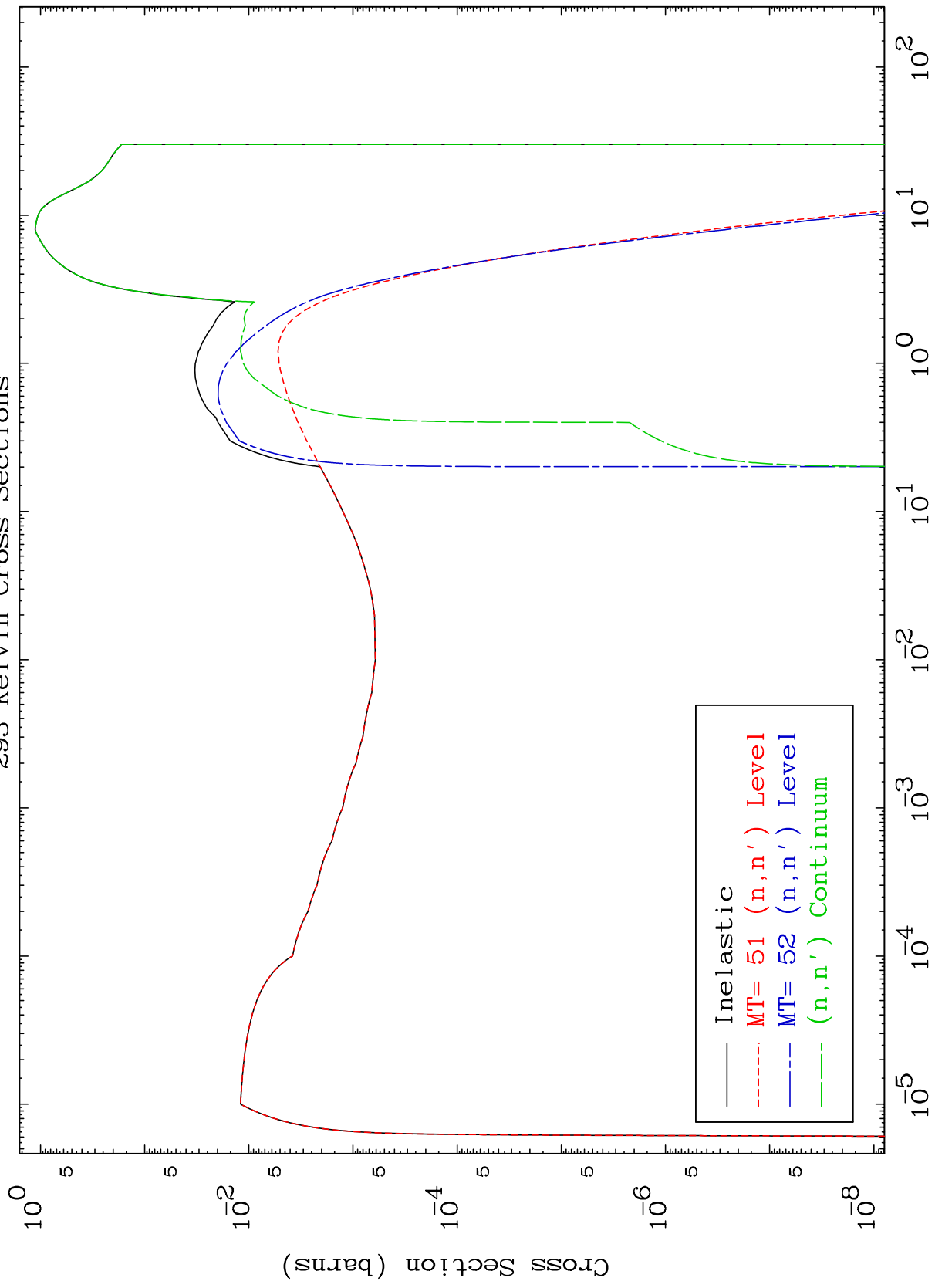


MAT 8278

(n,n') Level

83-Bi-193

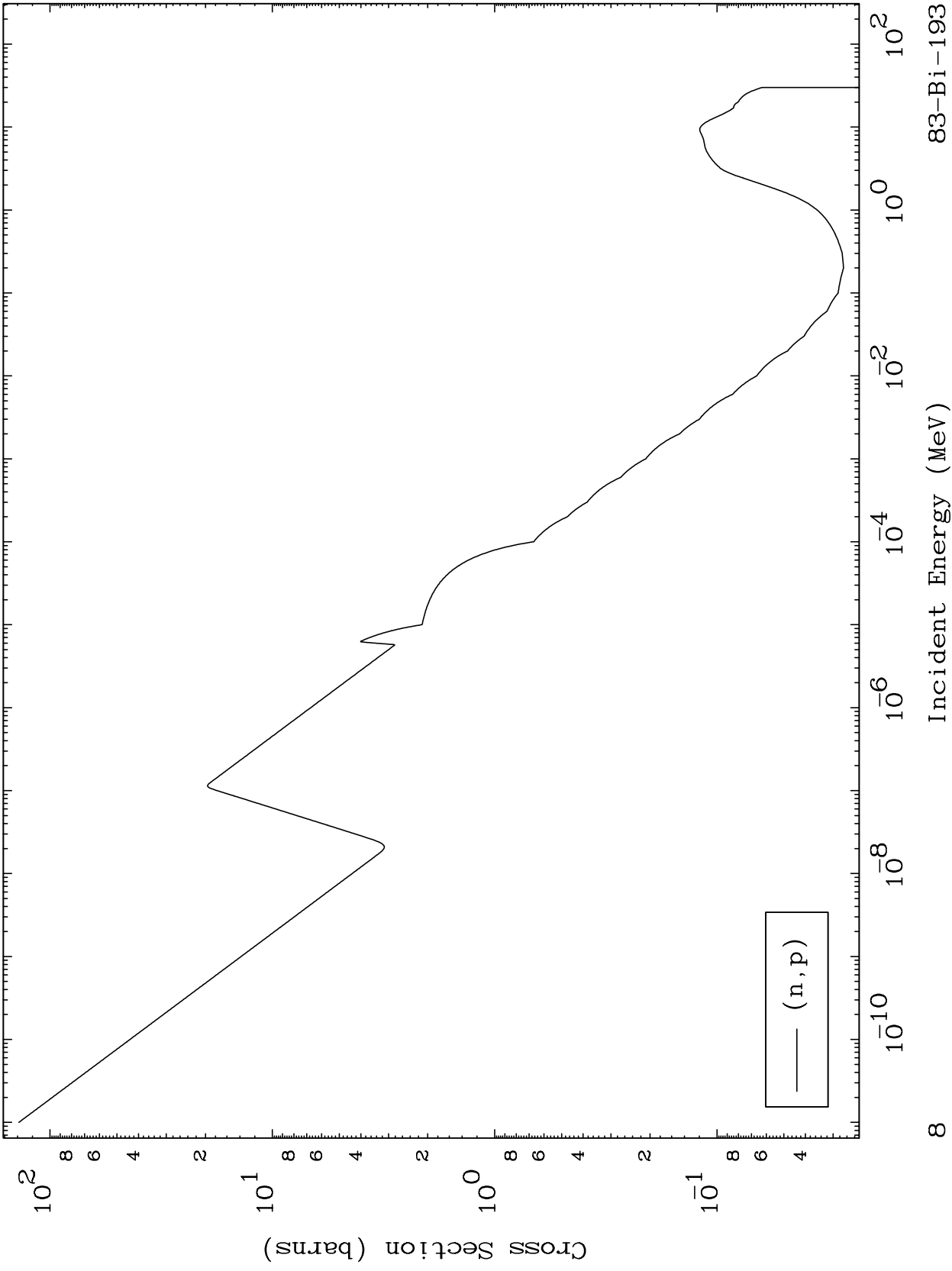
293 Kelvin Cross Sections



MAT 8278

(n,p) Levels
293 Kelvin Cross Sections

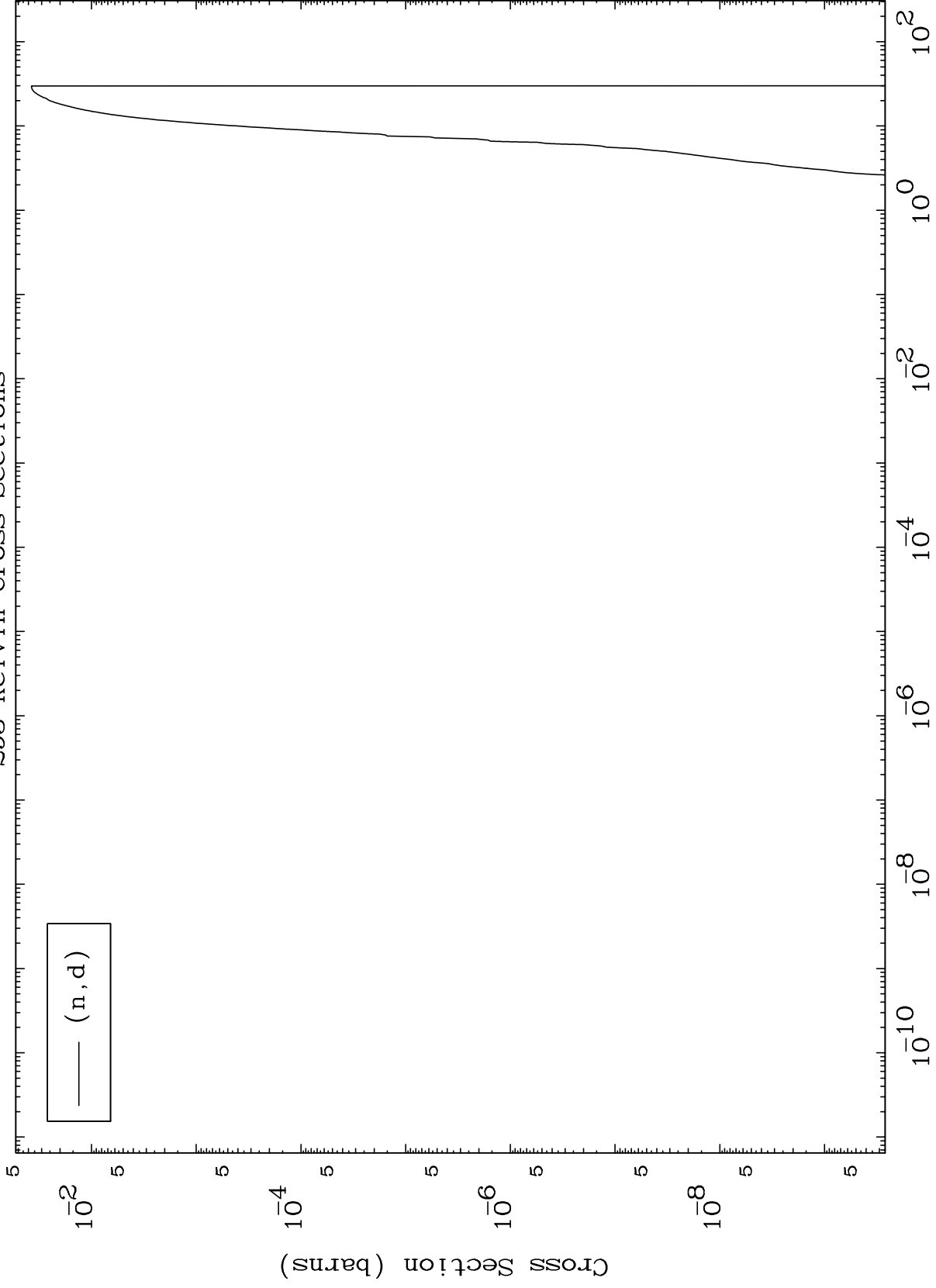
83-Bi-193



MAT 8278

(n,d) Levels
293 Kelvin Cross Sections

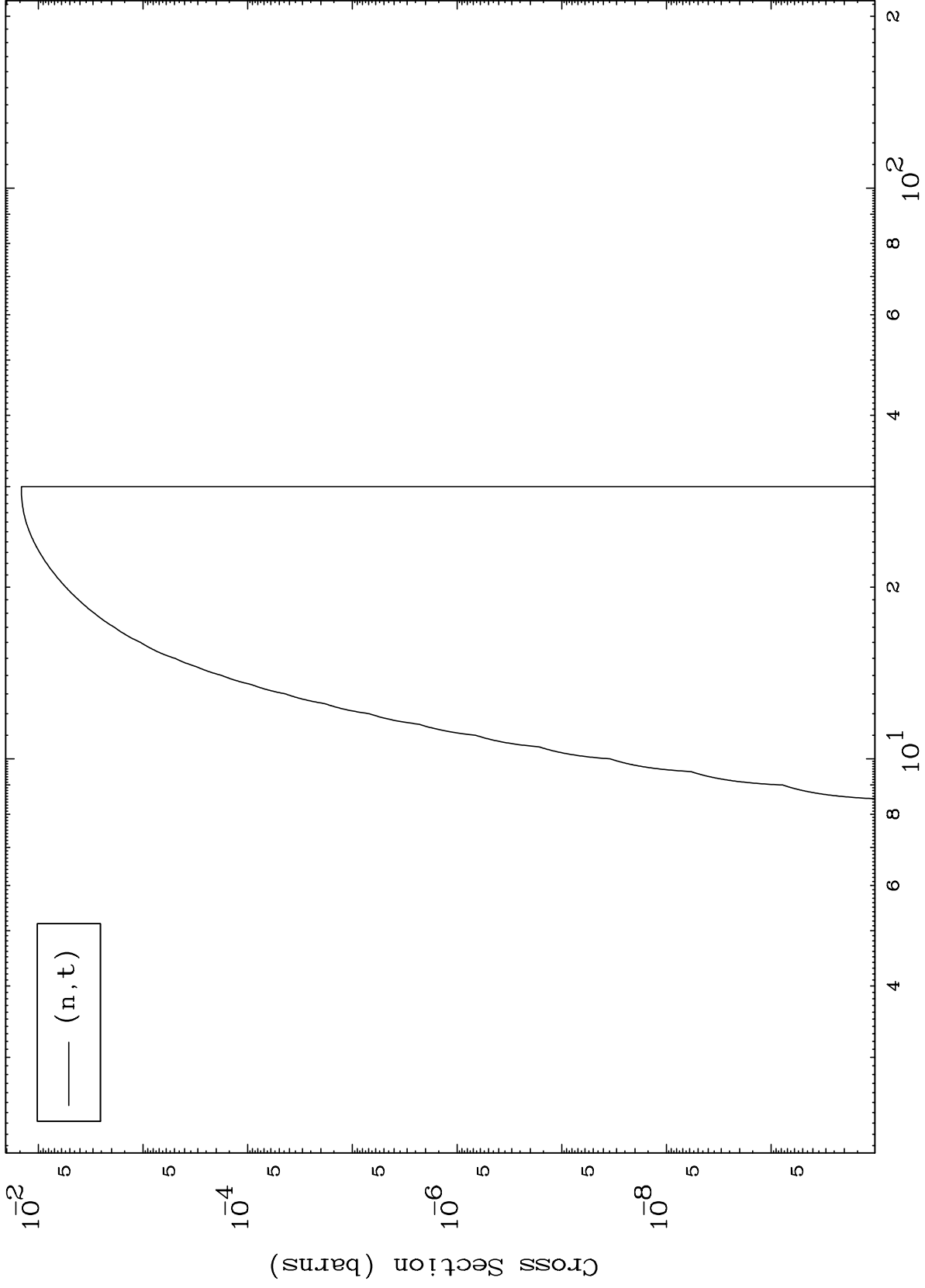
83-Bi-193



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(n,t) Levels
293 Kelvin Cross Sections

83-Bi-193



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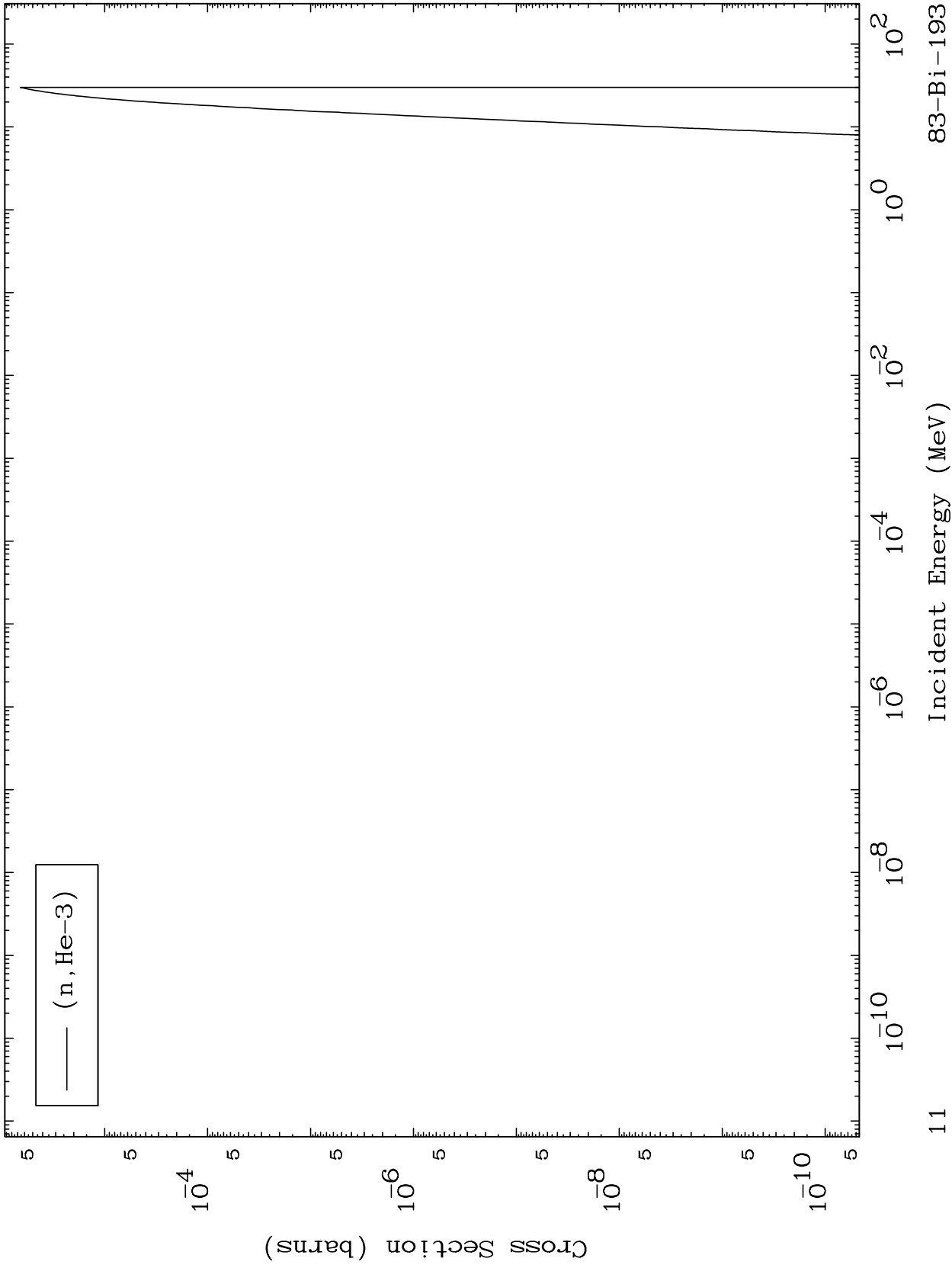
Incident Energy (MeV)

83-Bi-193

MAT 8278

(n,He3) Levels
293 Kelvin Cross Sections

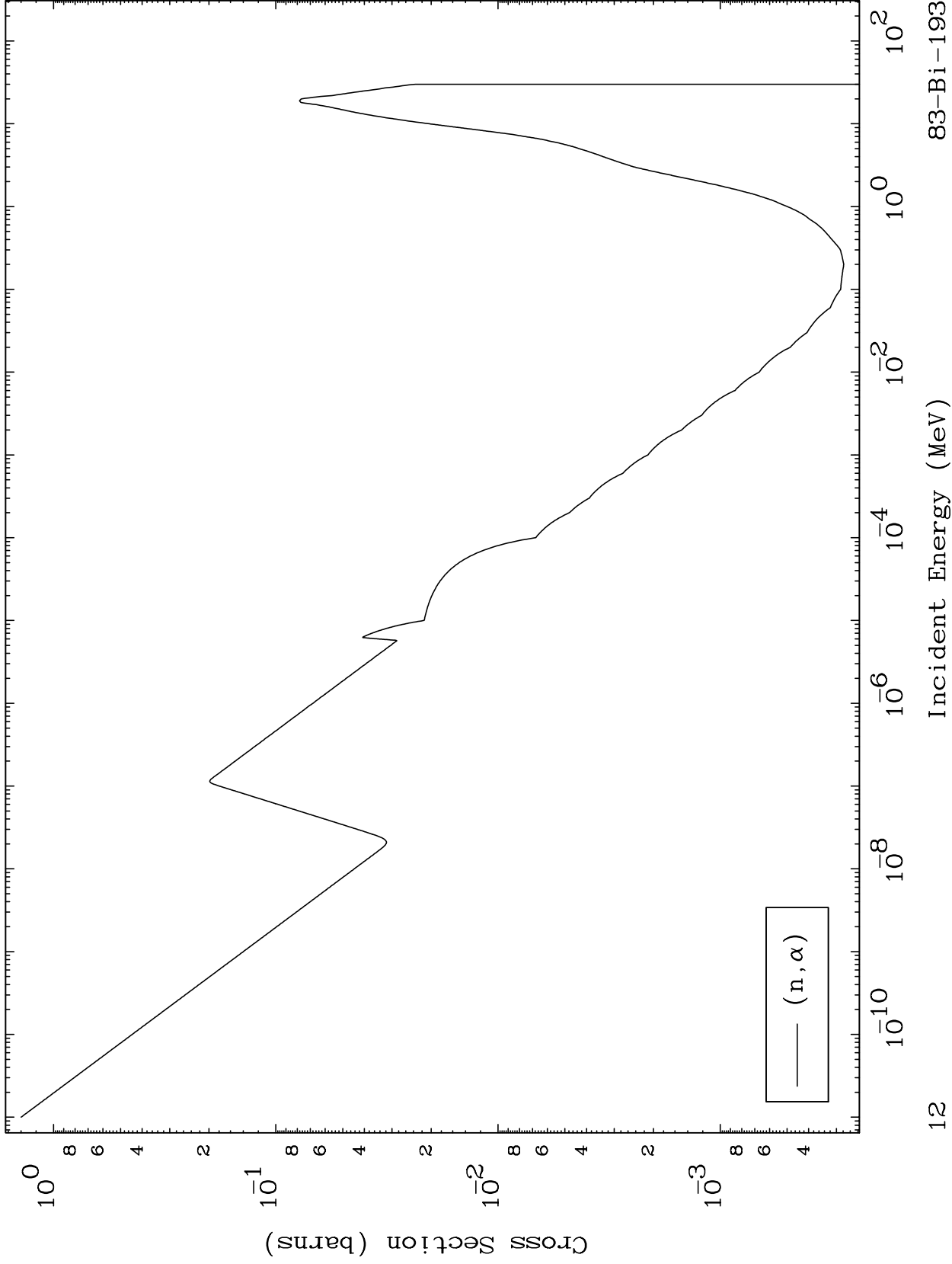
83-Bi-193

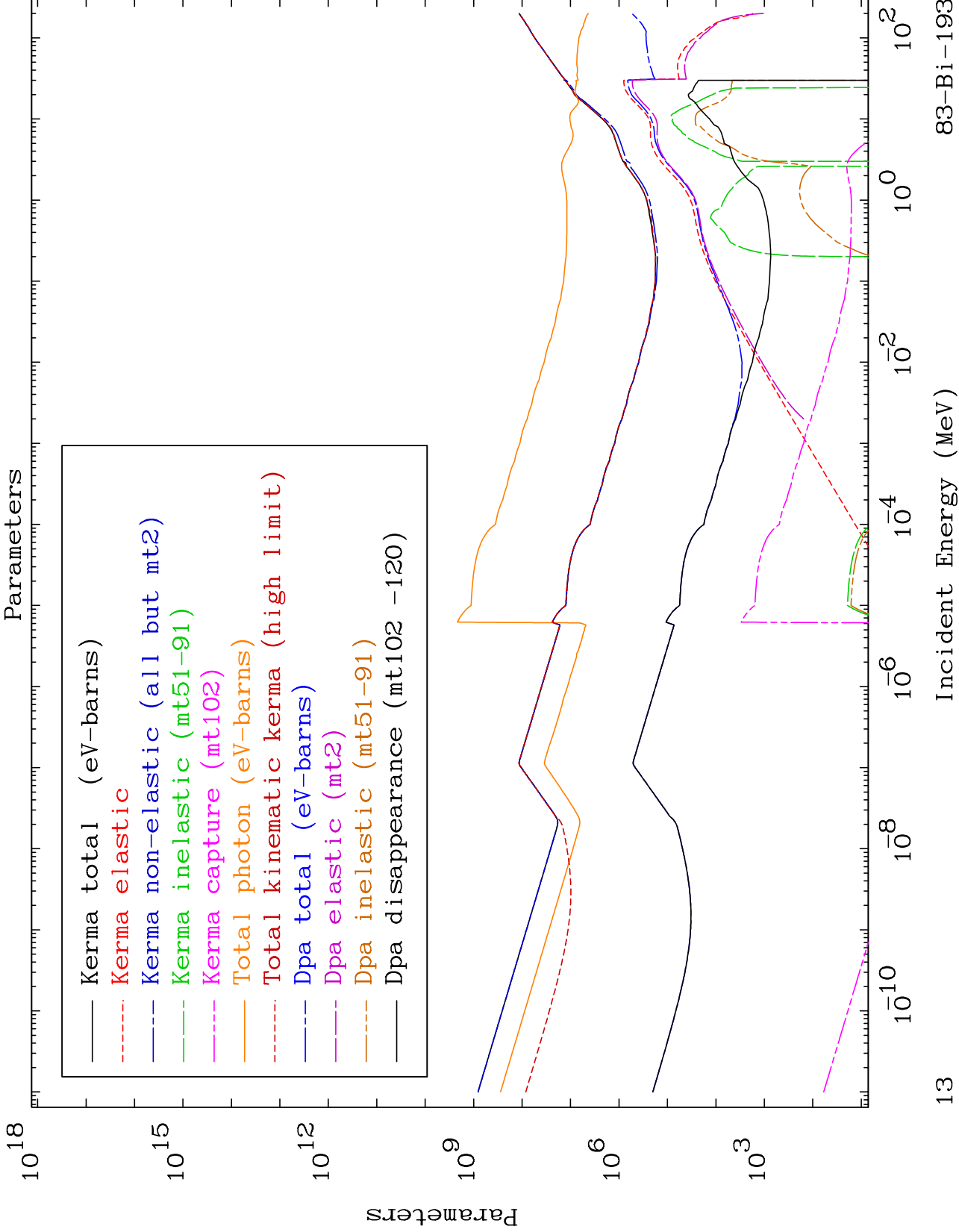


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(n,α) Levels
293 Kelvin Cross Sections

83-Bi-193

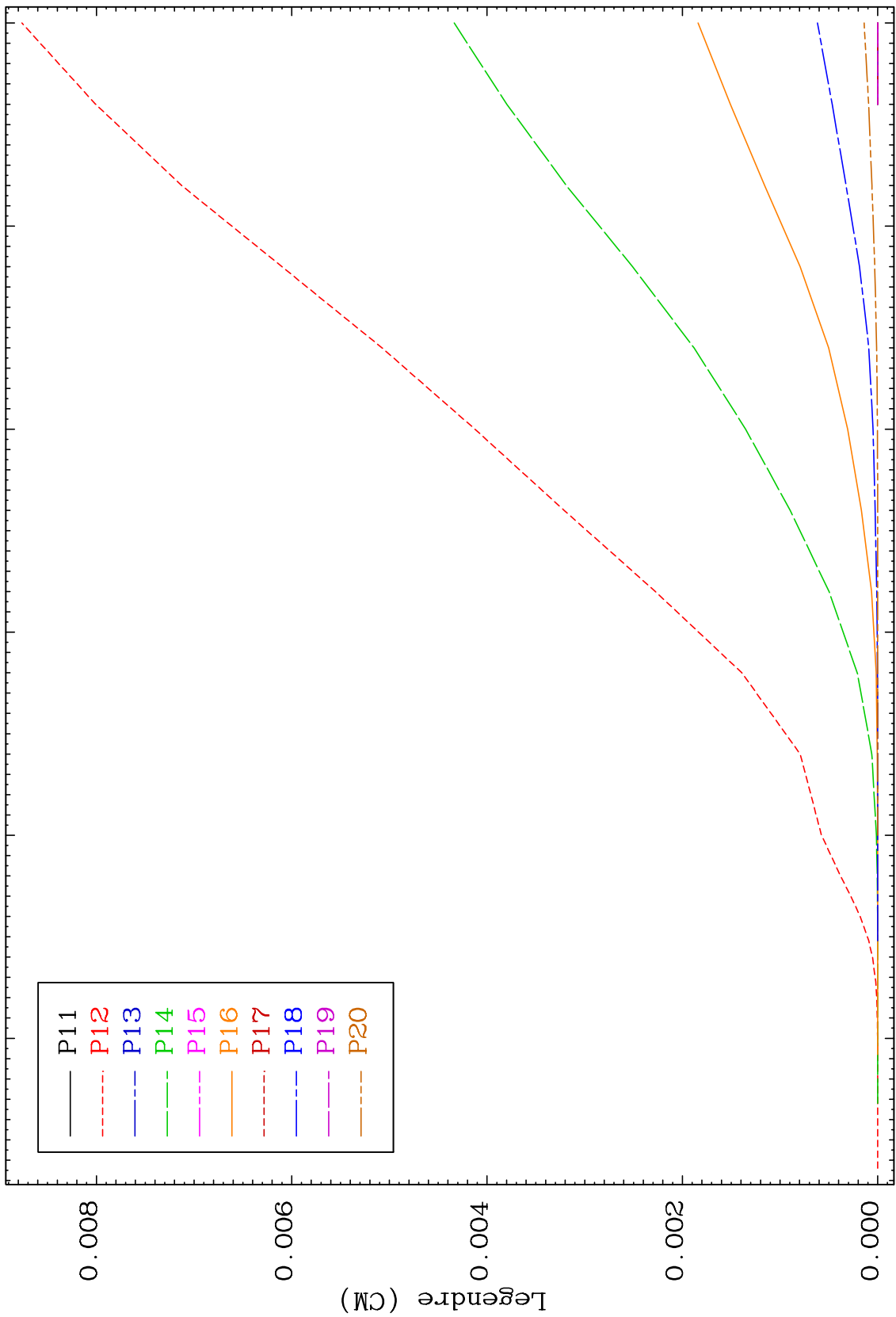




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Elastic
Legendre Coefficients

83-Bi-193



15

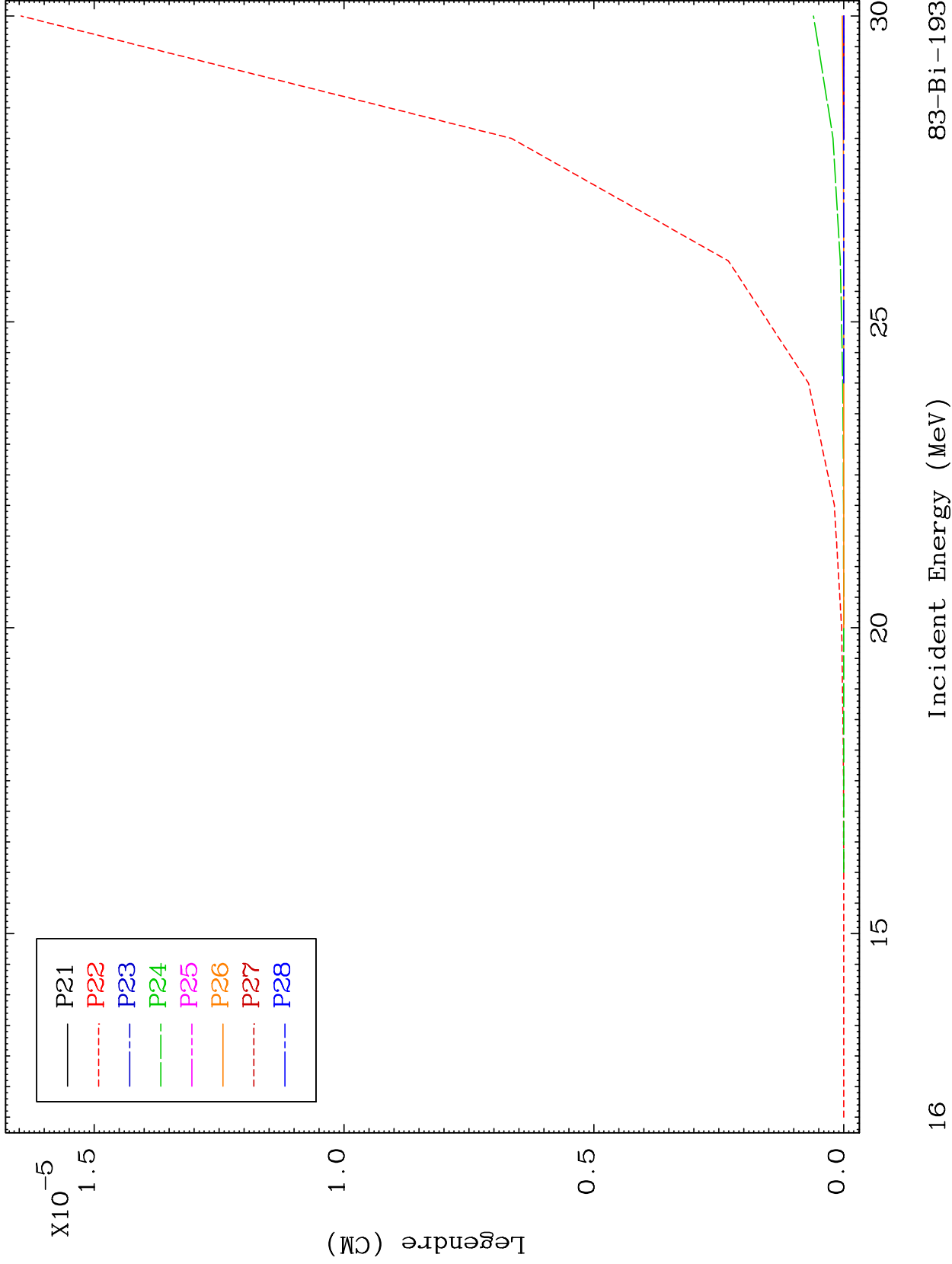
Incident Energy (MeV)

83-Bi-193

MAT 8278

Elastic Legendre Coefficients

83-Bi-193



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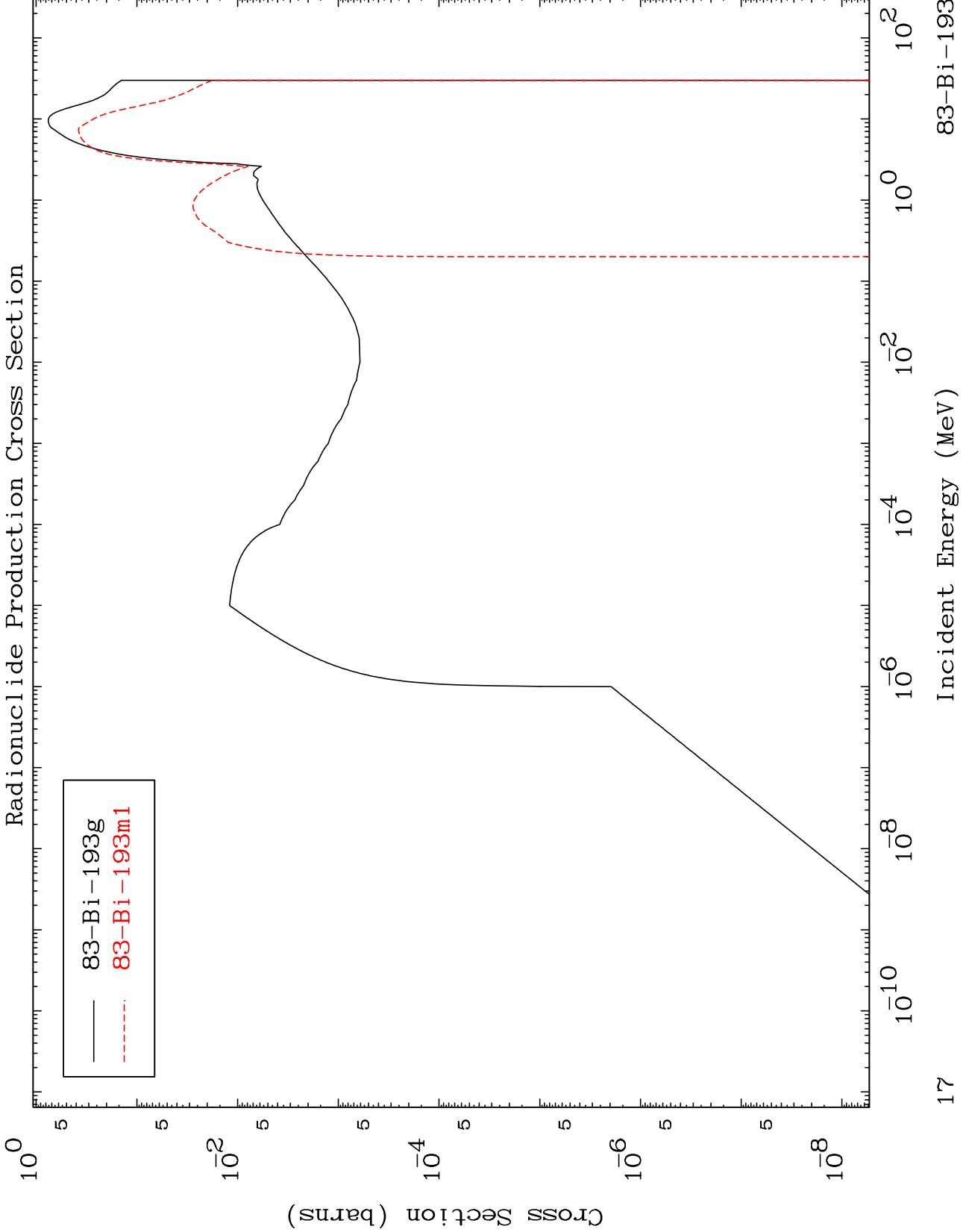
Incident Energy (MeV)

83-Bi-193

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Inelastic
Radionuclide Production Cross Section

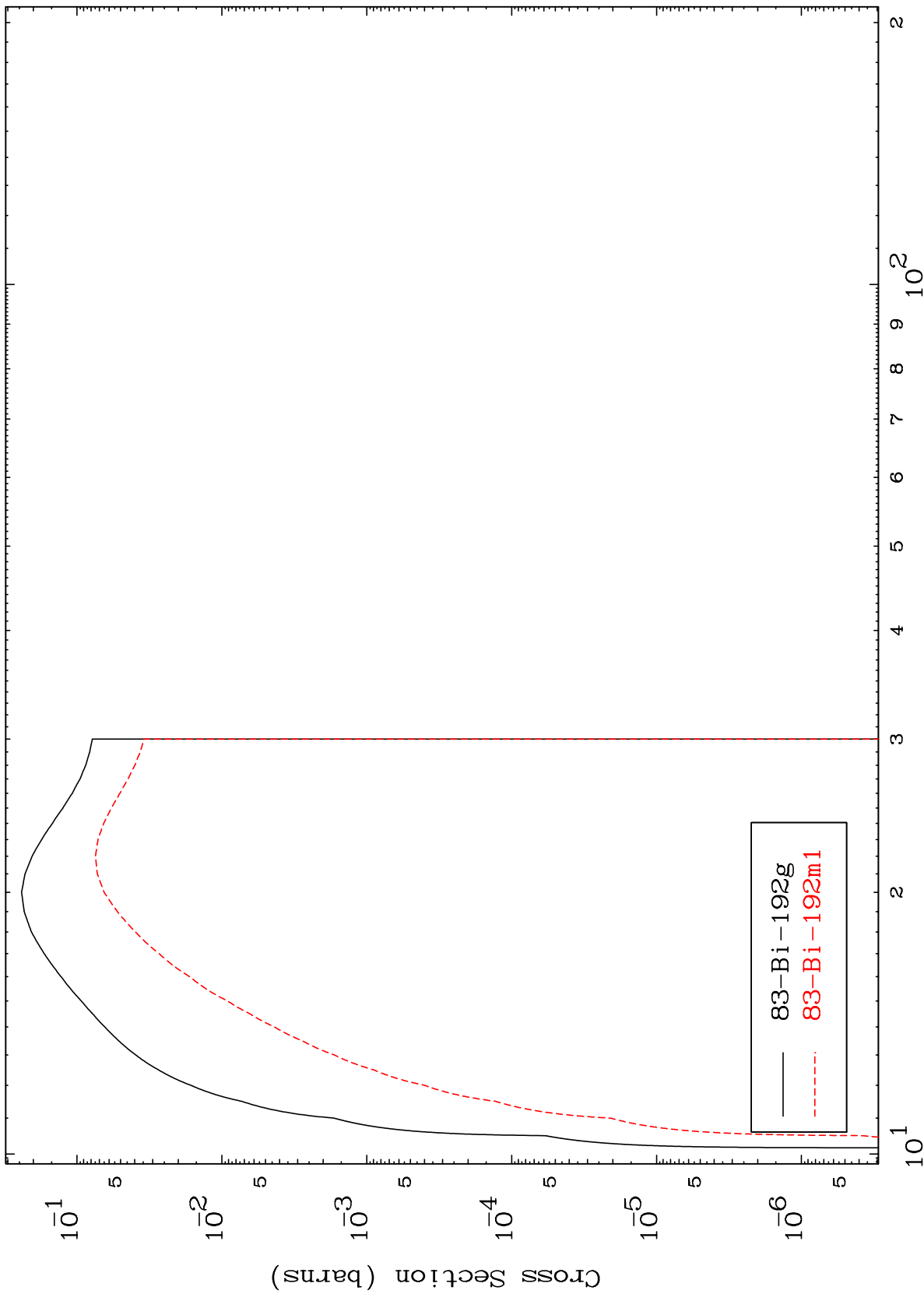
83-Bi-193



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83-Bi-193

(n,2n)
Radionuclide Production Cross Section

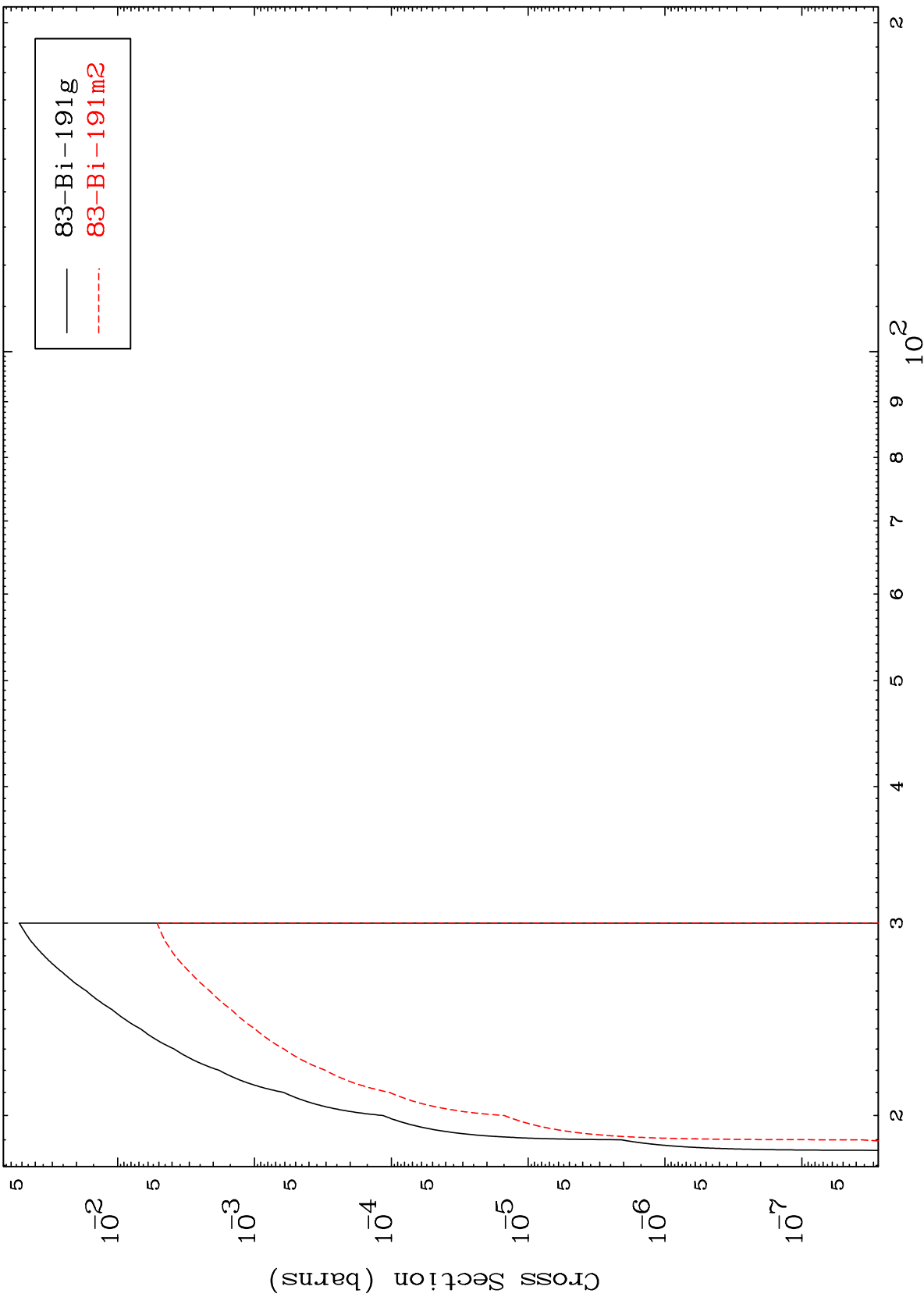


83-Bi-193

Incident Energy (MeV)

18

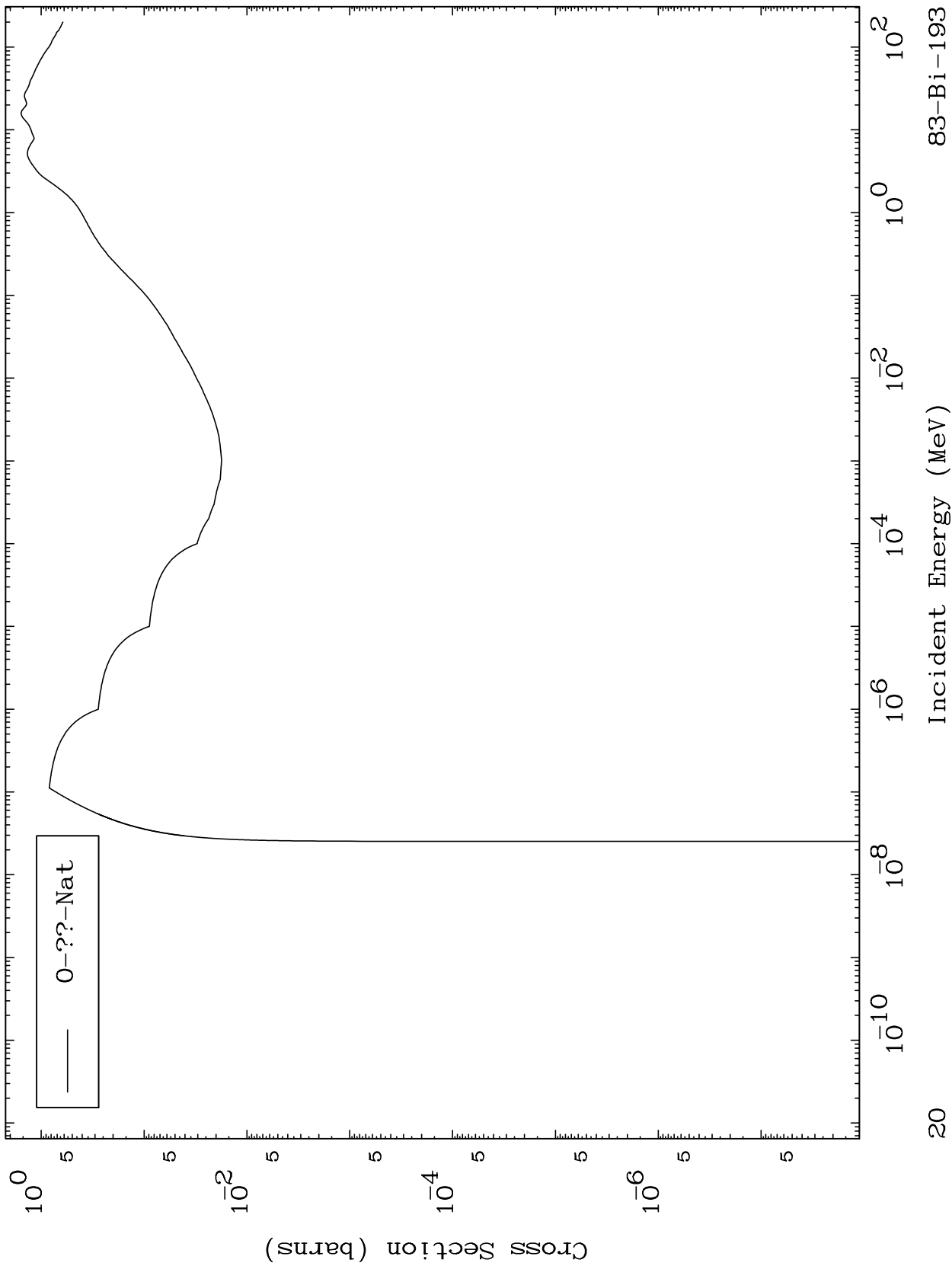
(n,3n)
Radionuclide Production Cross Section



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83-Bi-193

Fission
Radionuclide Production Cross Section

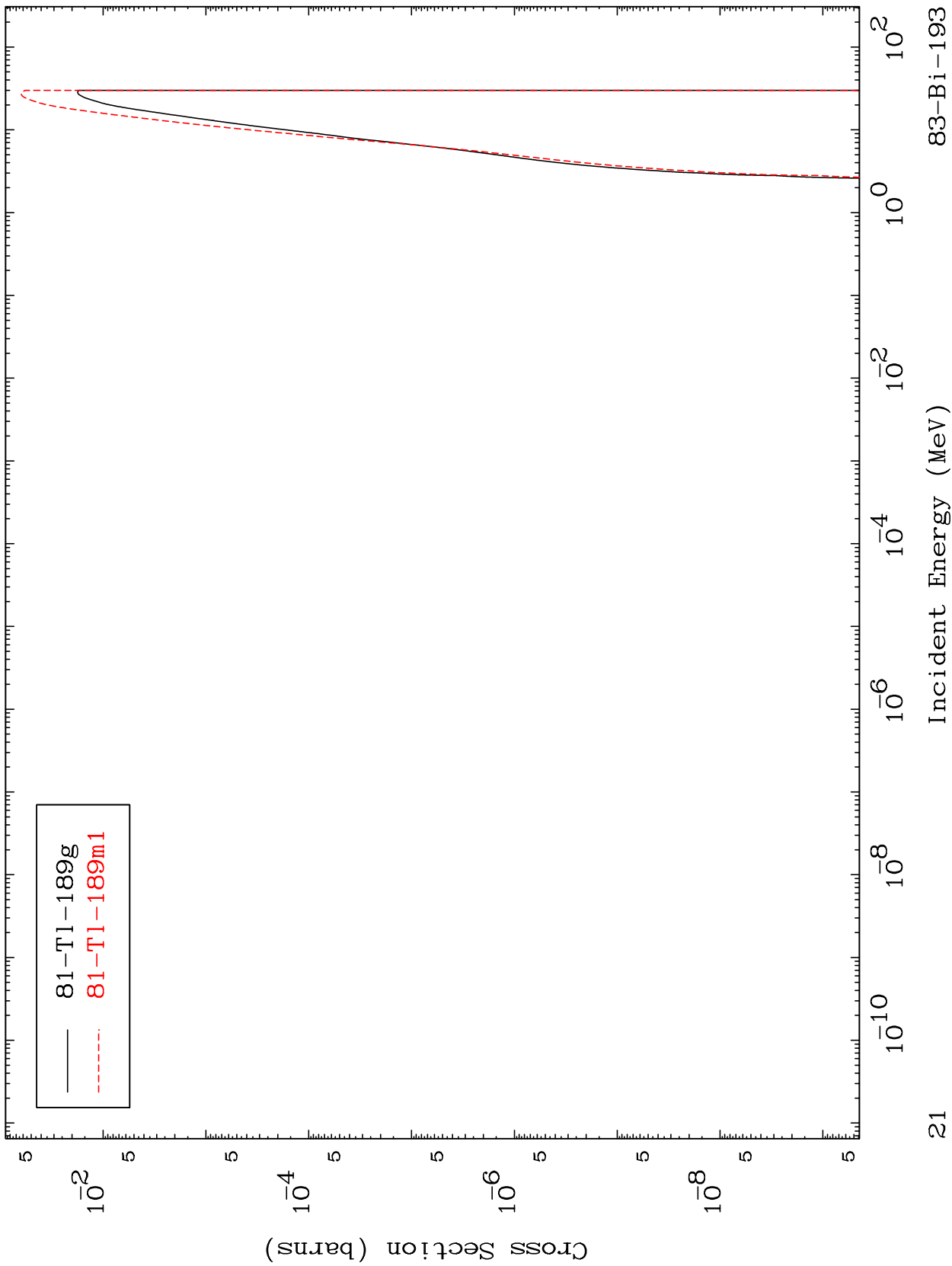


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$(n, n') \alpha$

83-Bi-193

Radionuclide Production Cross Section

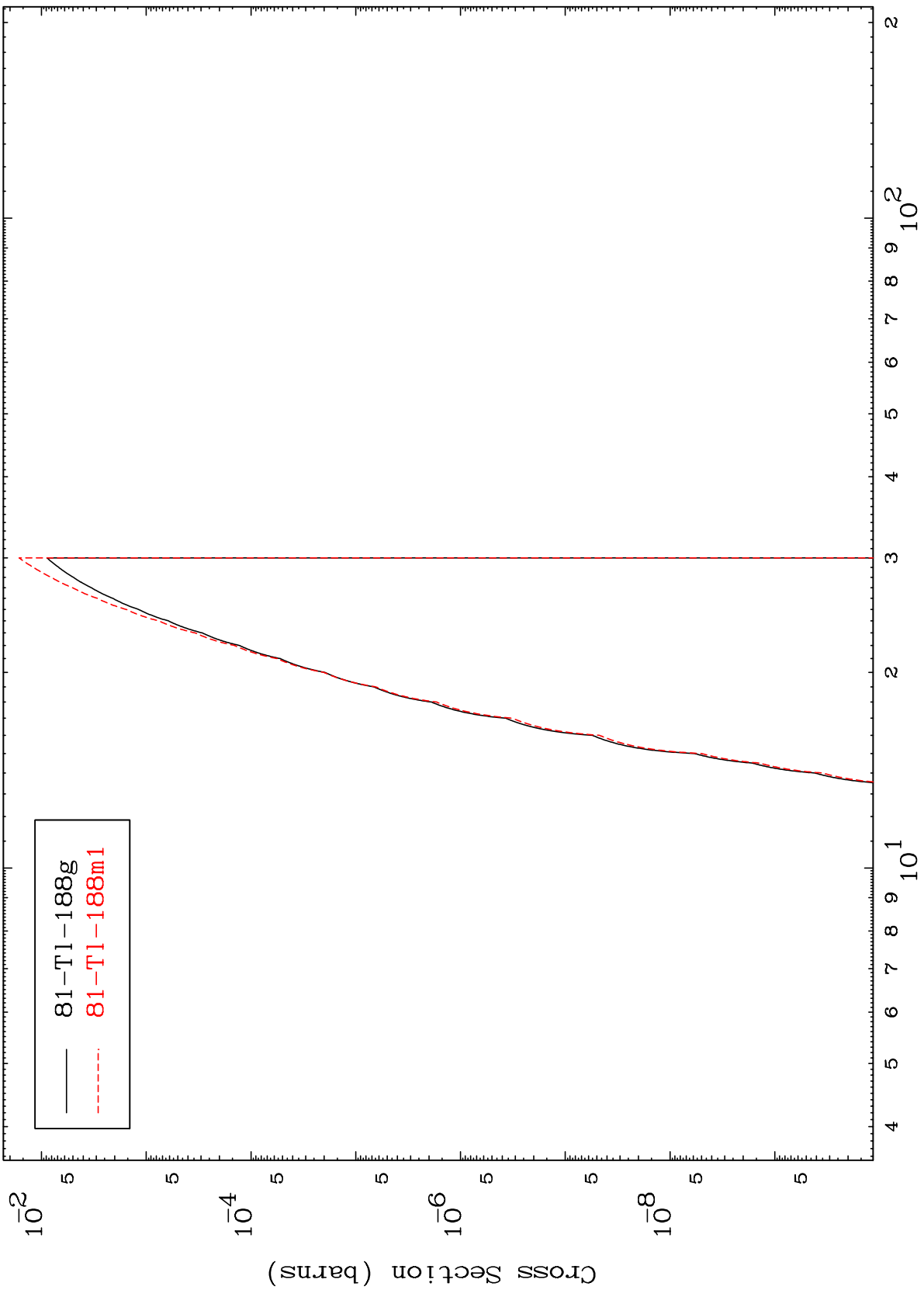


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$(n,2n) \alpha$

83-Bi-193

Radionuclide Production Cross Section



22

Incident Energy (MeV)

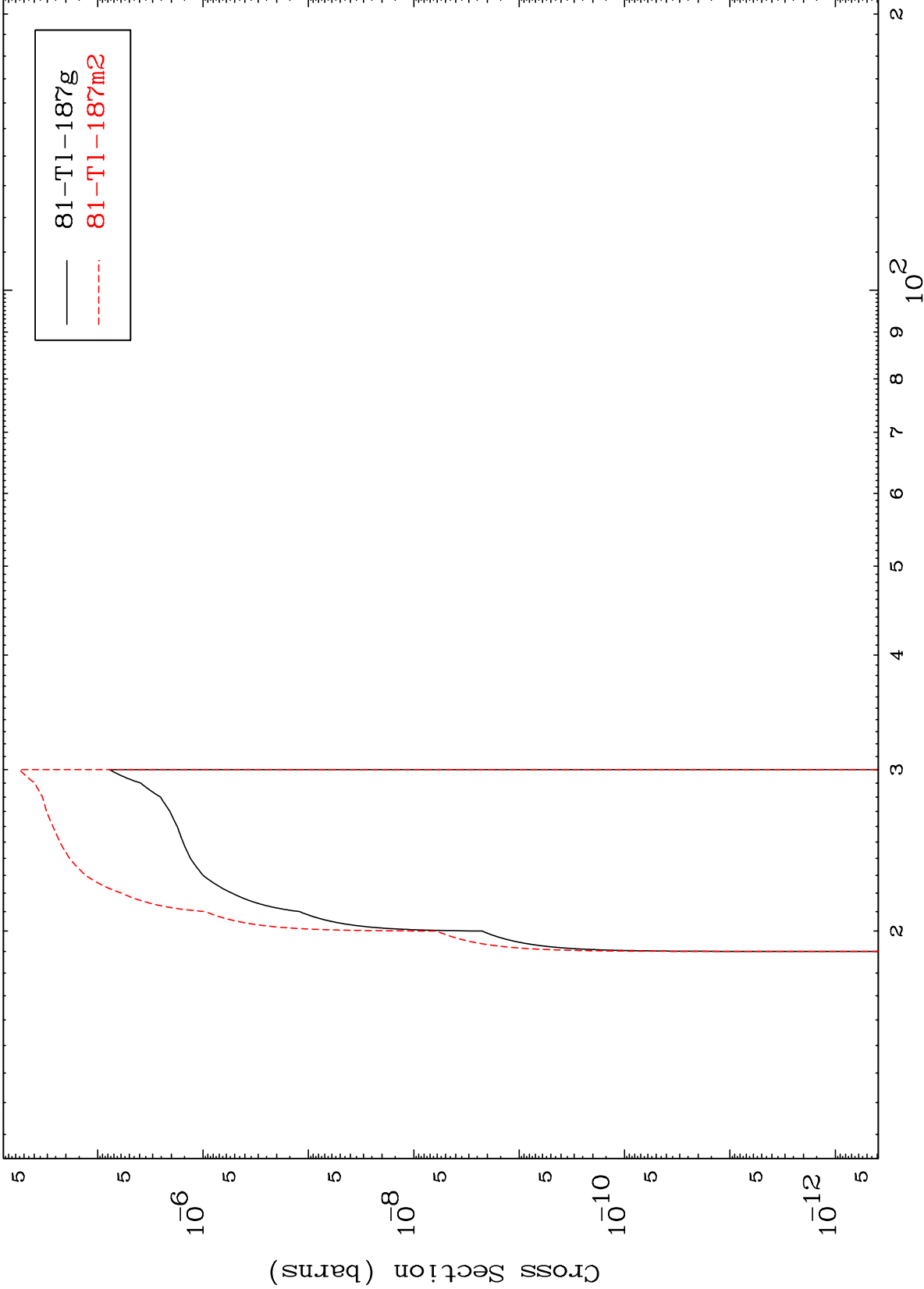
83-Bi-193

MAT 8278

(n,3n) α

83-Bi-193

Radionuclide Production Cross Section



23

Incident Energy (MeV)

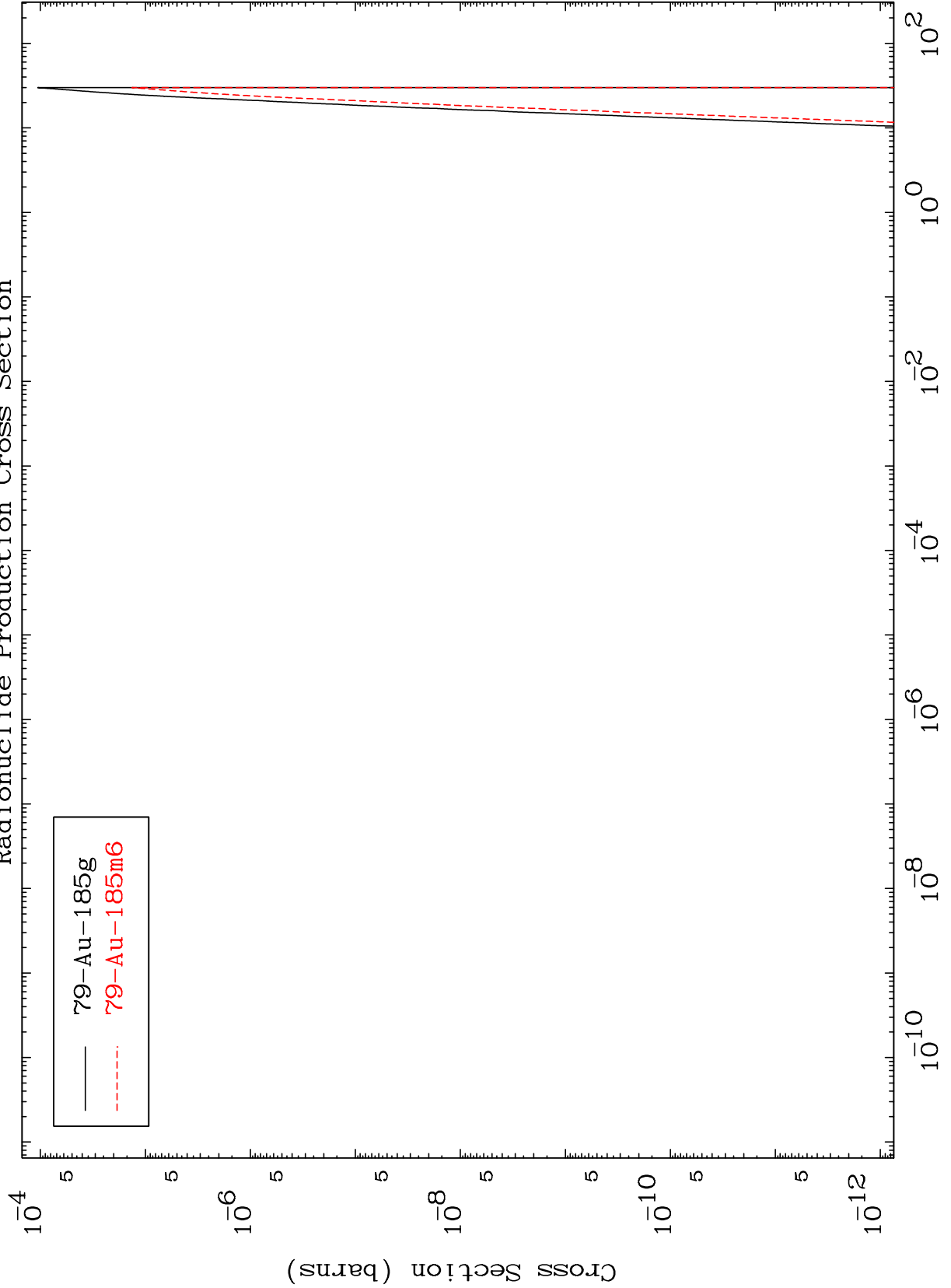
83-Bi-193

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(n,n') 2 α

83-Bi-193

Radionuclide Production Cross Section



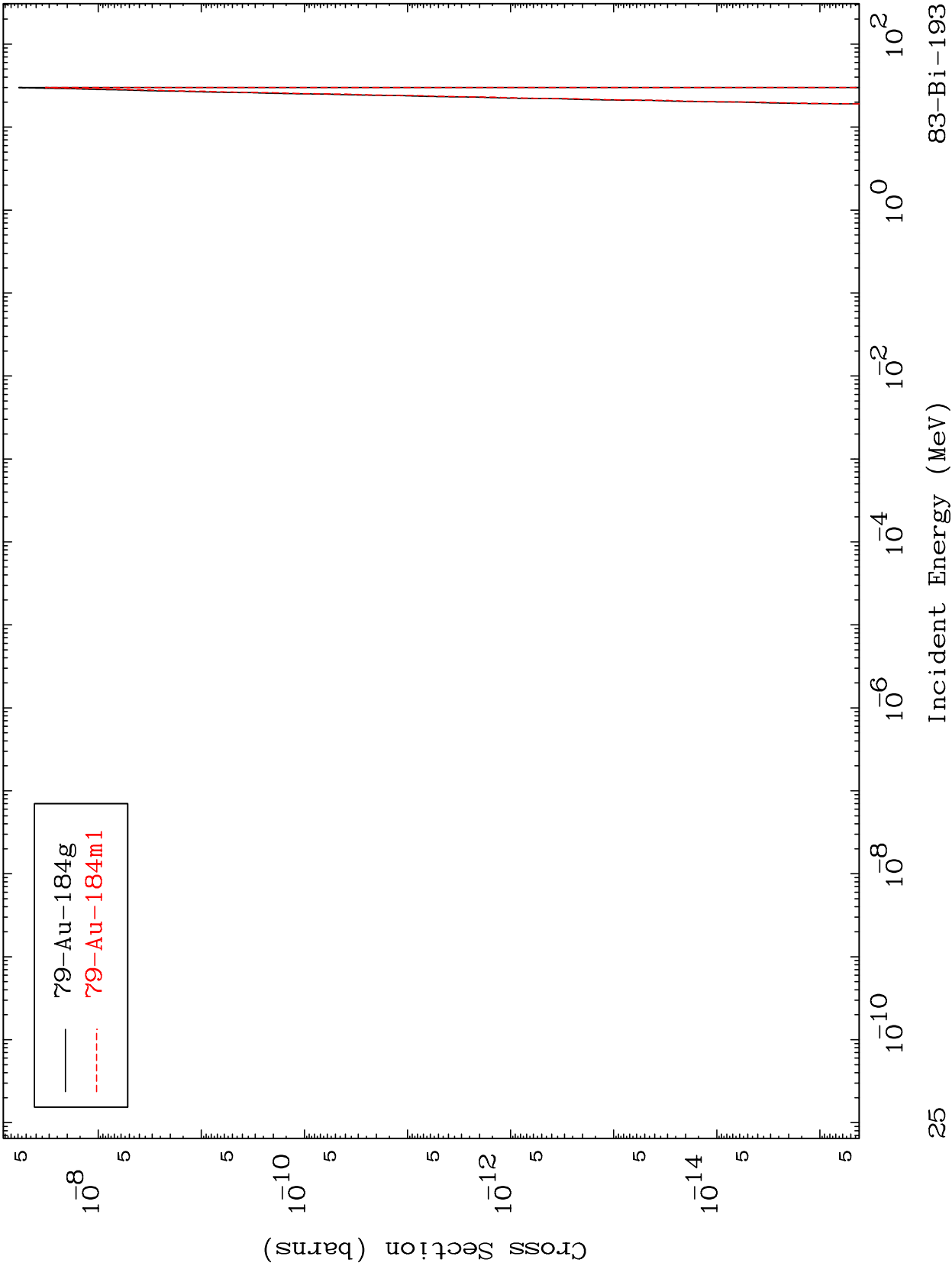
79-Au-185g
79-Au-185m6

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(n,2n) 2 α

83-Bi-193

Radionuclide Production Cross Section



25

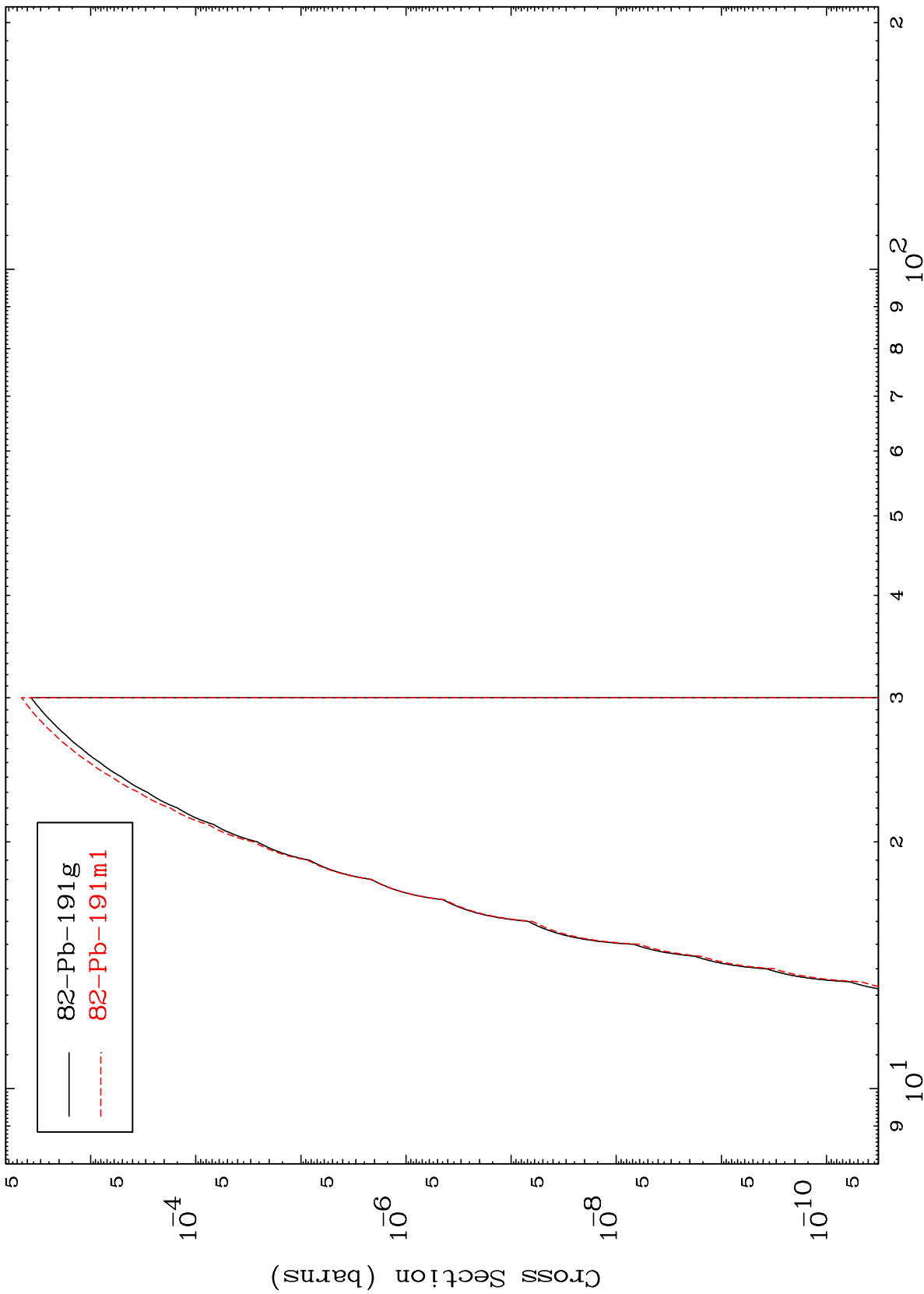
Incident Energy (MeV)

83-Bi-193

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83-Bi-193

(n,n') d
Radionuclide Production Cross Section



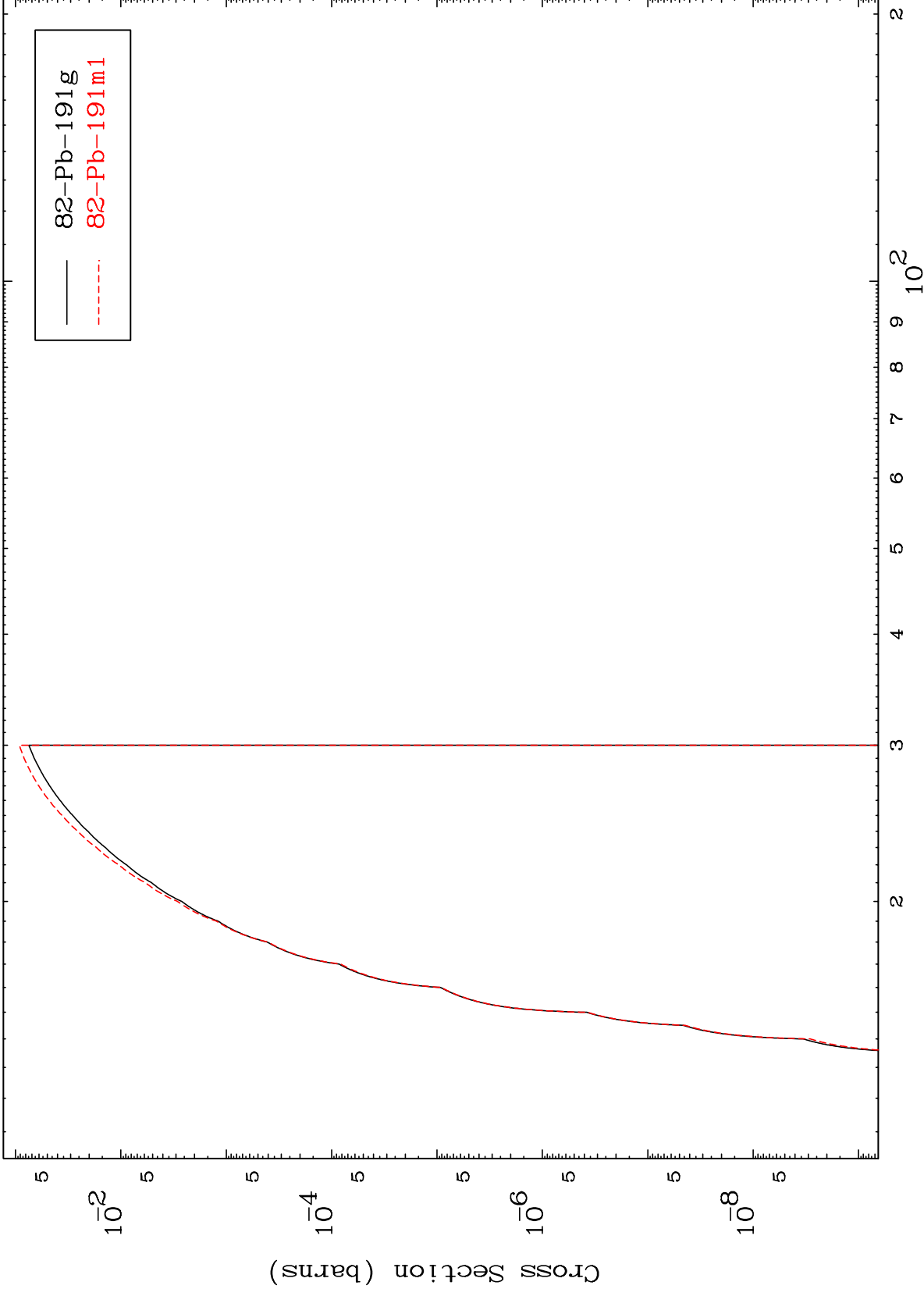
82-Pb-191g
82-Pb-191m1

26

Incident Energy (MeV)

83-Bi-193

Radionuclide Production Cross Section

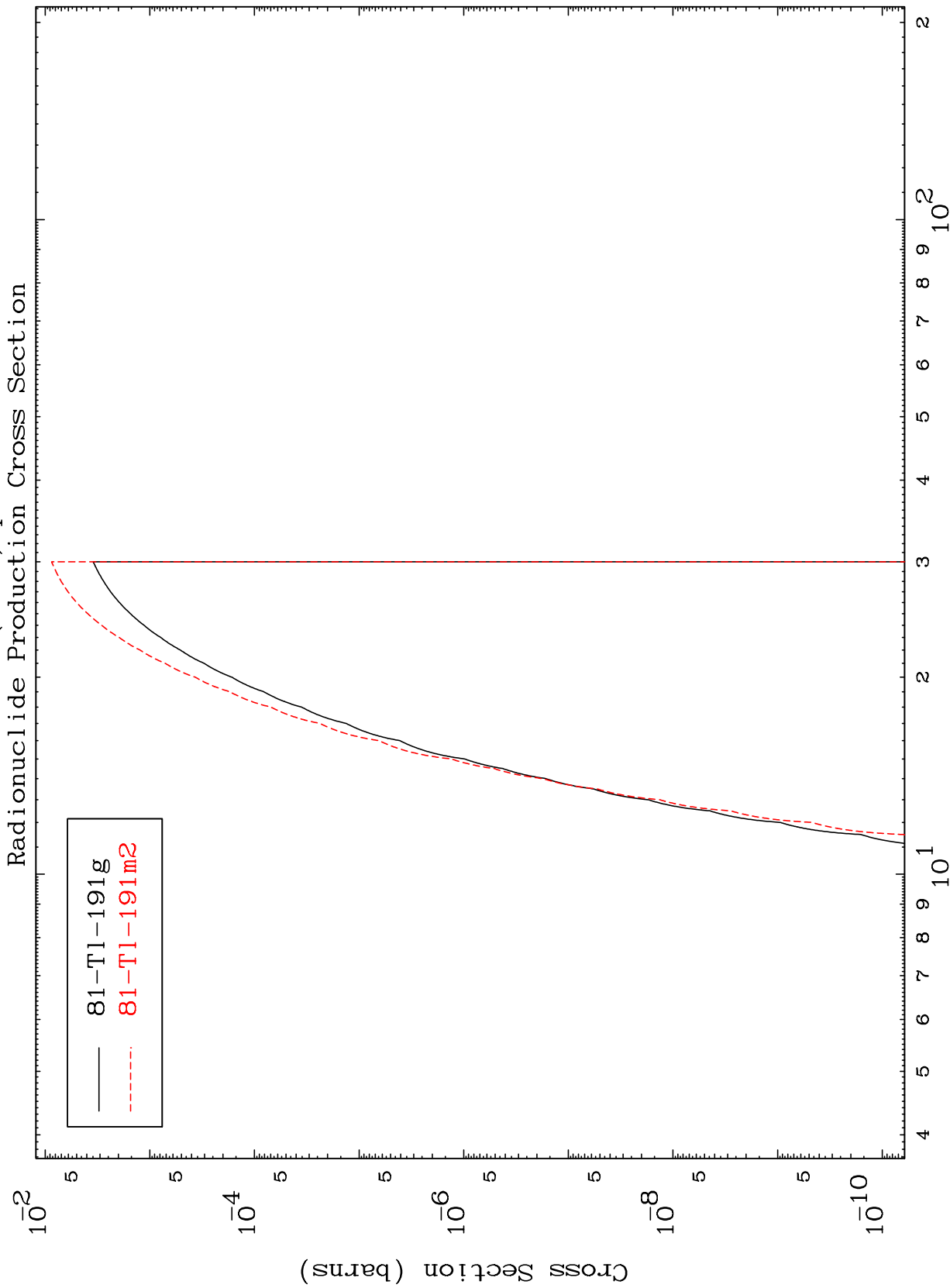


82-Pb-191 g
82-Pb-191 m1

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(n,2n) p

83-Bi-193

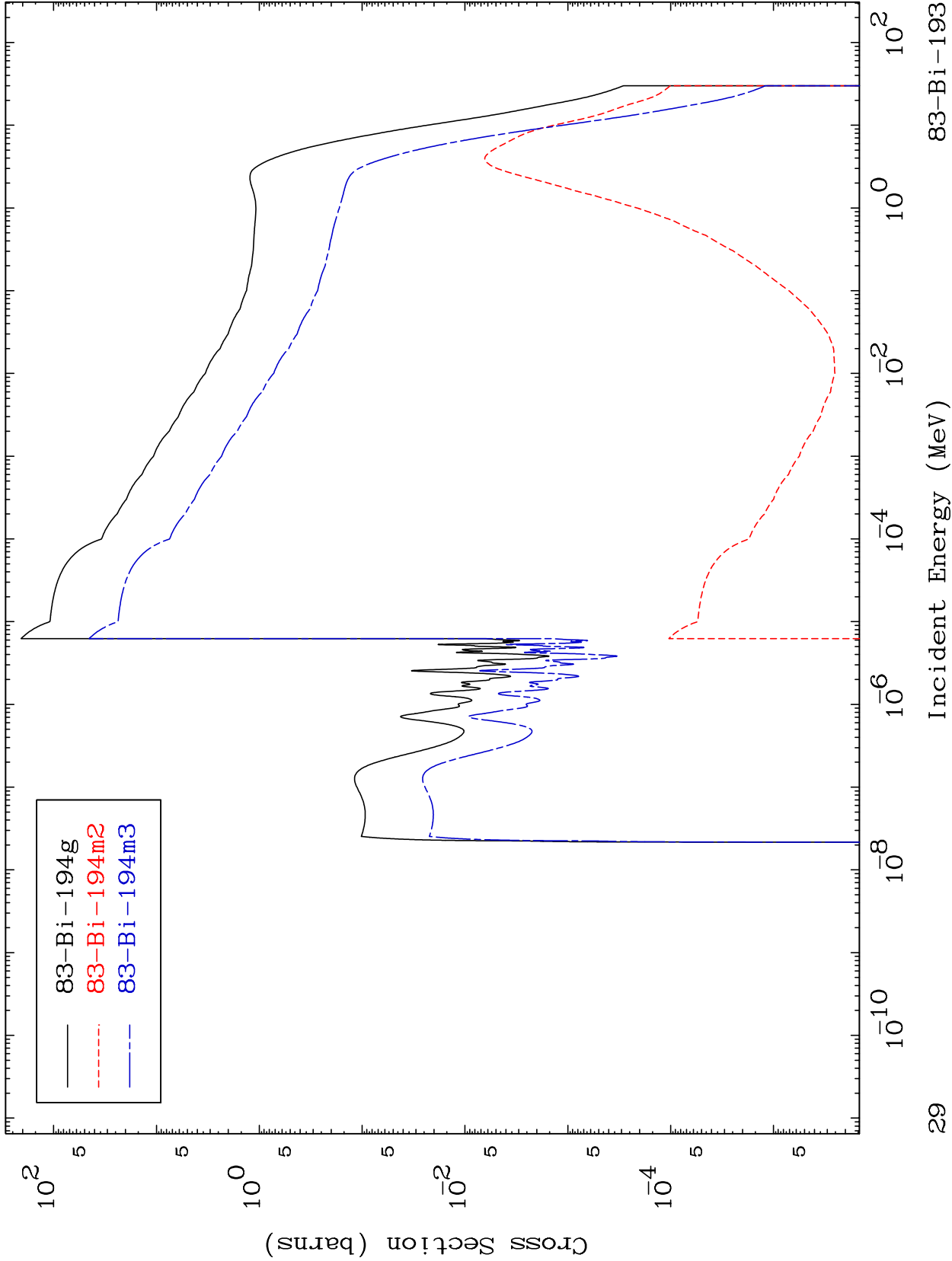


28

Incident Energy (MeV)

83-Bi-193

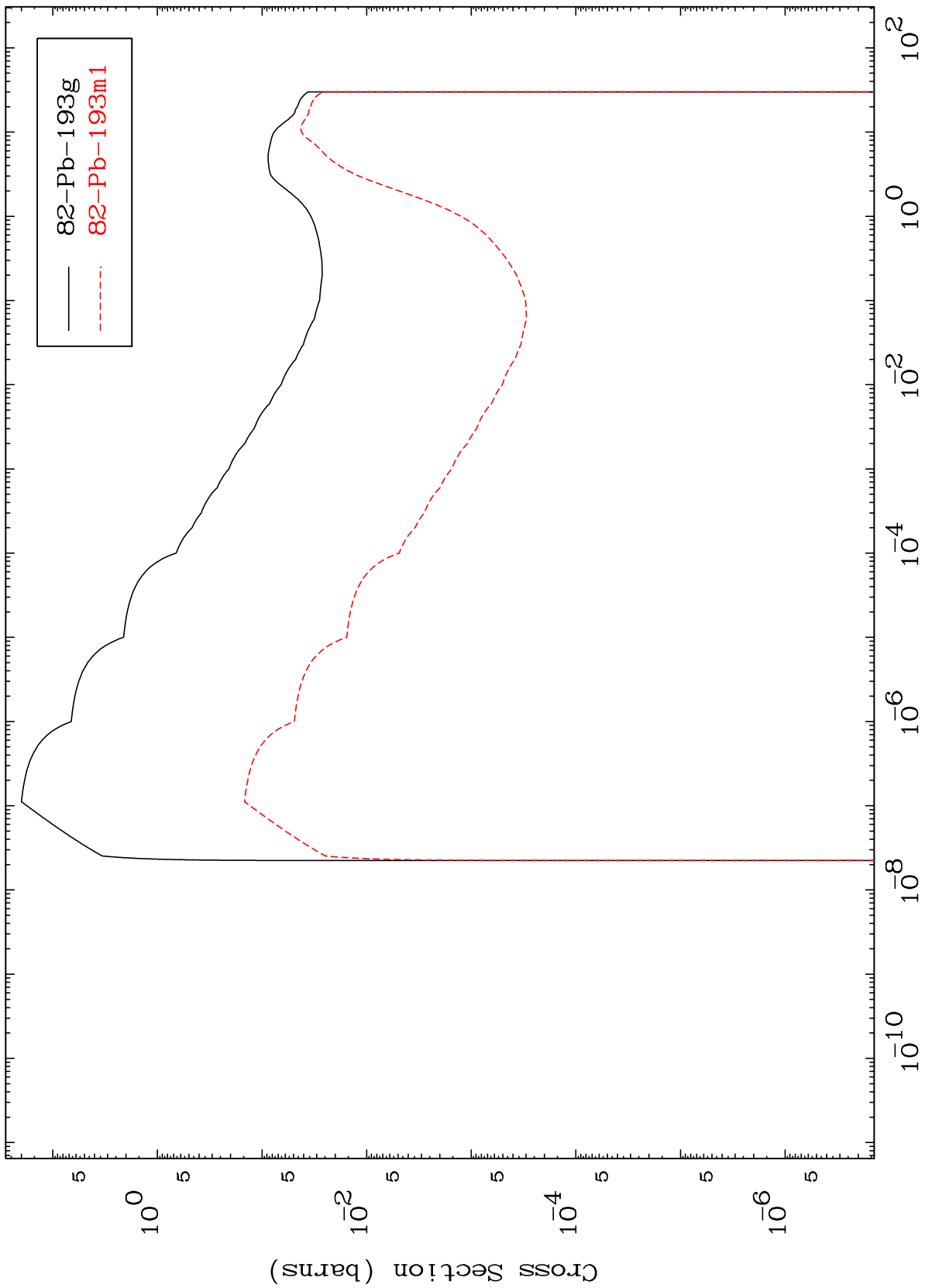
Radionuclide Production Cross Section (n,γ)



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83-Bi-193

(n,p)
Radionuclide Production Cross Section



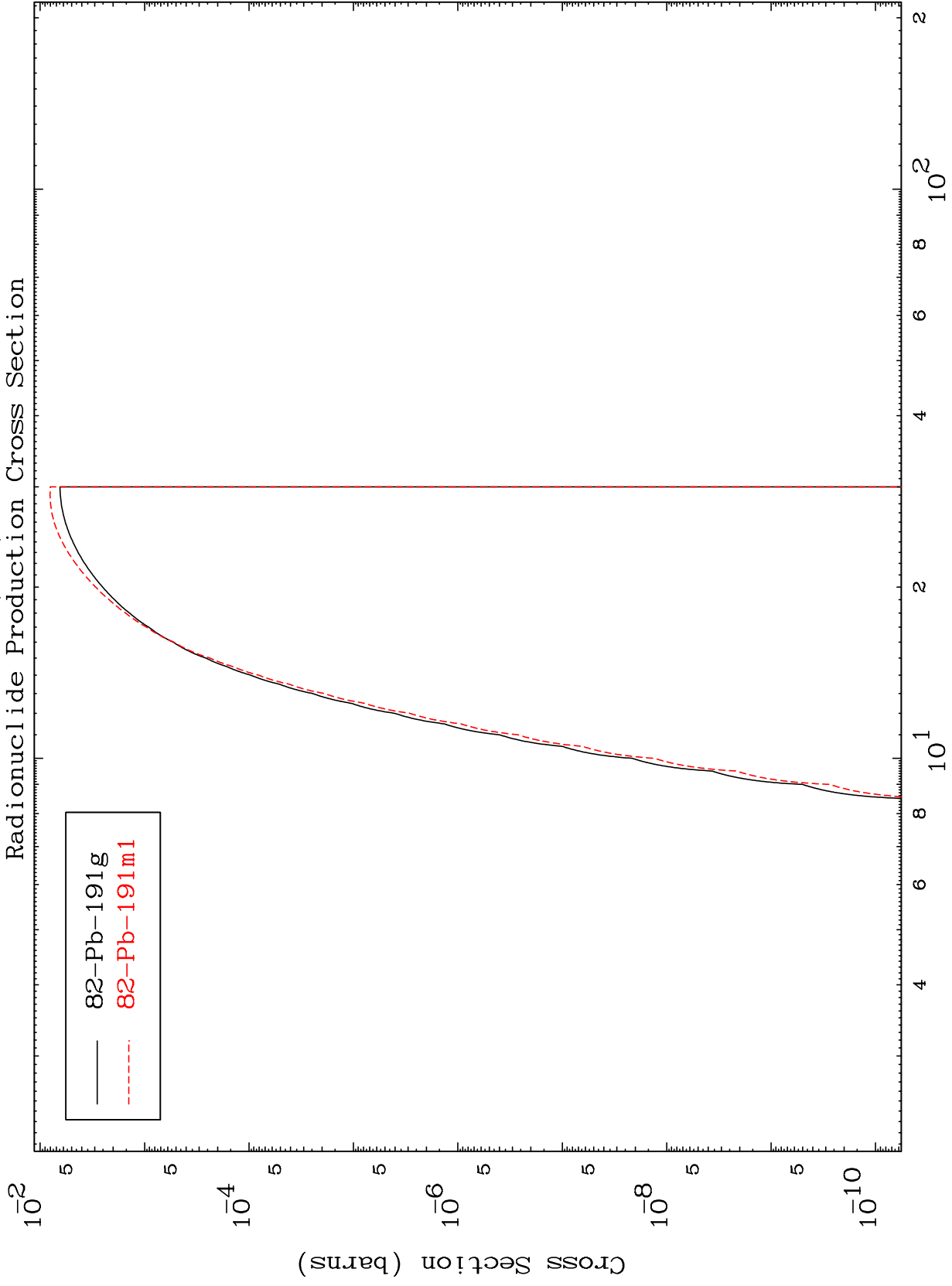
30

83-Bi-193

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83-Bi-193

(n, t)
Radionuclide Production Cross Section

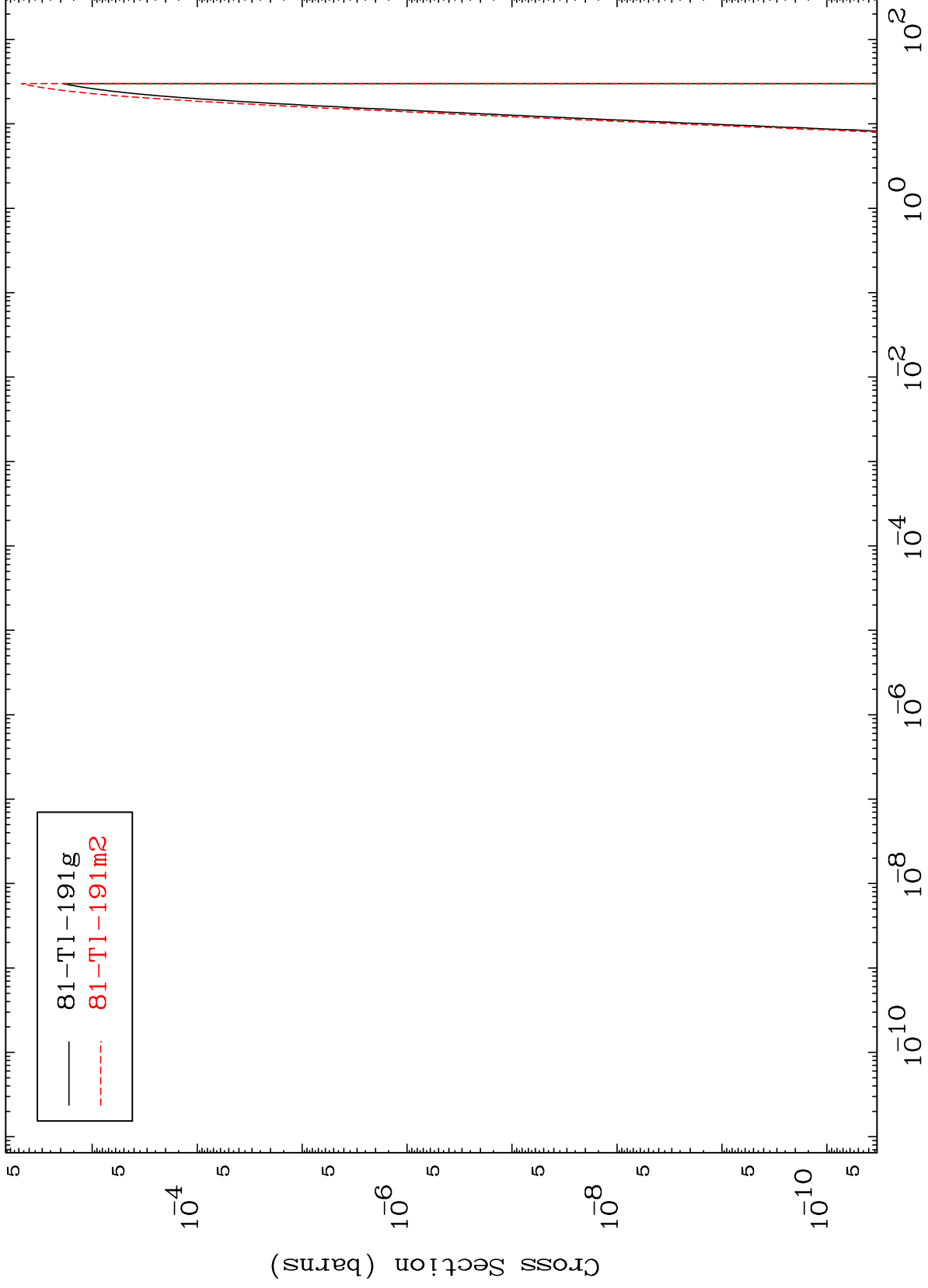


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(n,He-3)

83-Bi-193

Radionuclide Production Cross Section



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Incident Energy (MeV)

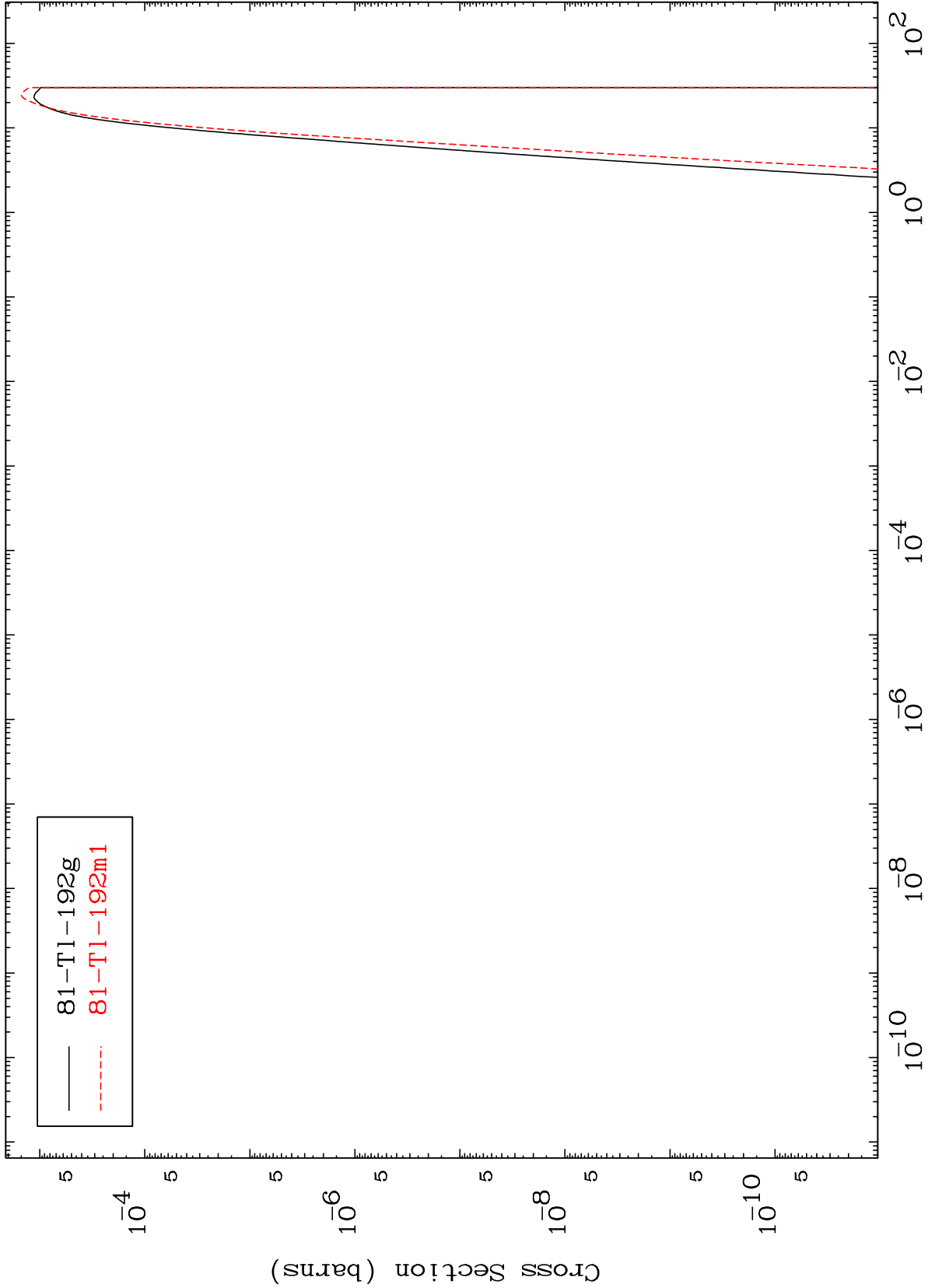
83-Bi-193

MAT 8278

(n,2p)

83-Bi-193

Radionuclide Production Cross Section



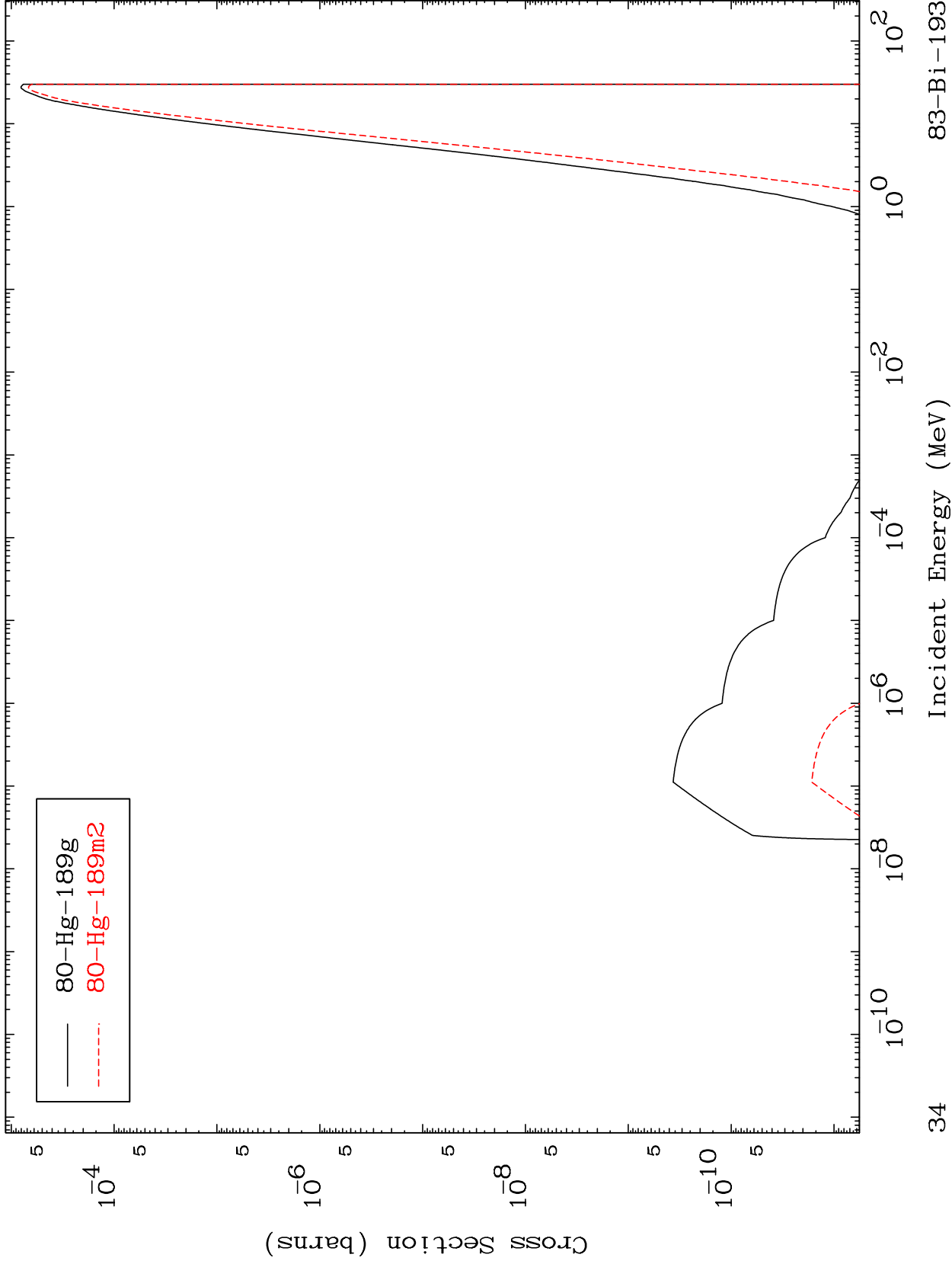
81-Tl-192g
81-Tl-192m1

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(n,p) α

83-Bi-193

Radionuclide Production Cross Section

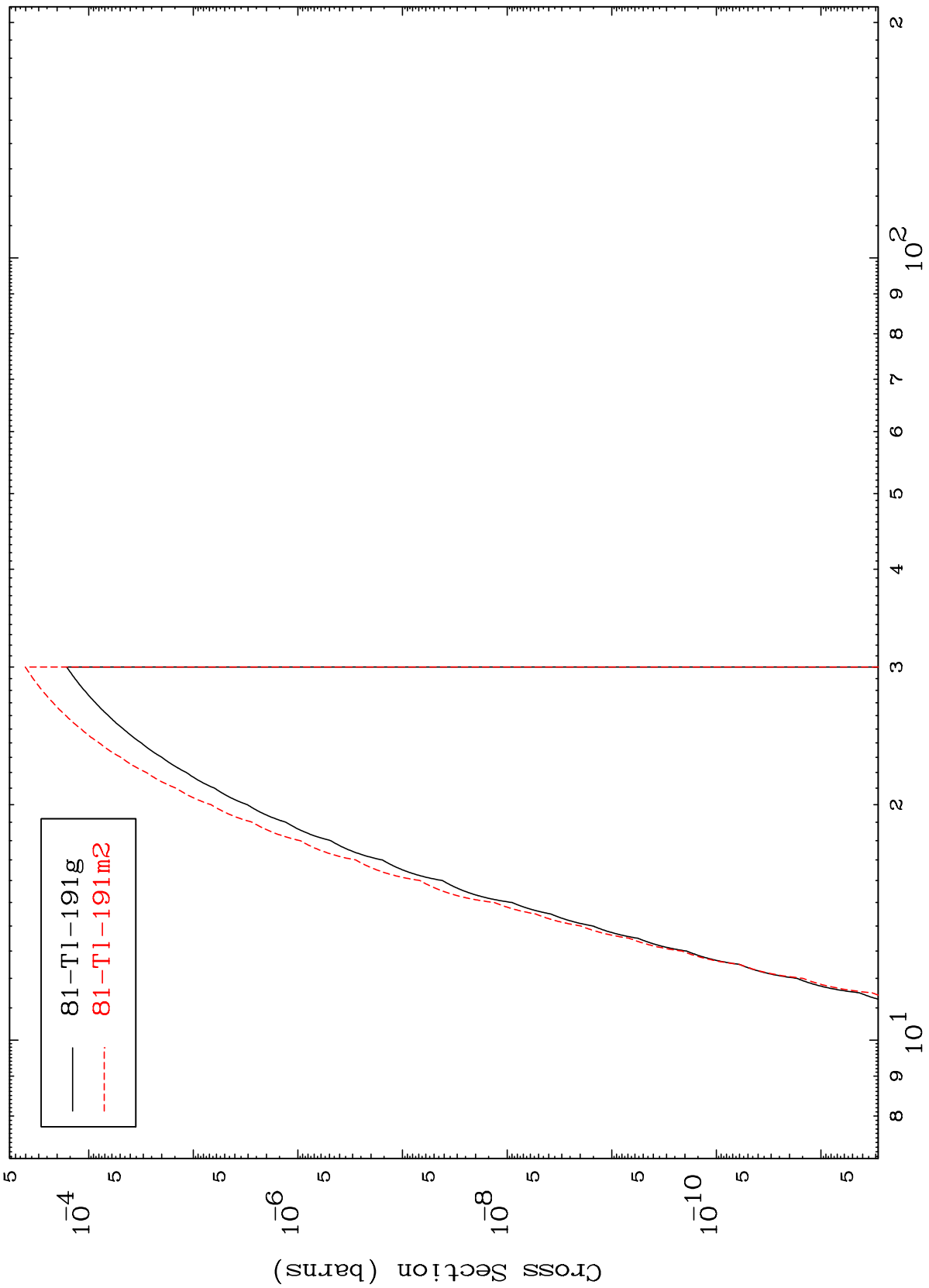


MAT 8278

(n,p) d

83-Bi-193

Radionuclide Production Cross Section



35

Incident Energy (MeV)

83-Bi-193