

Program EVALPLOT  
(Version 2017-1)

by

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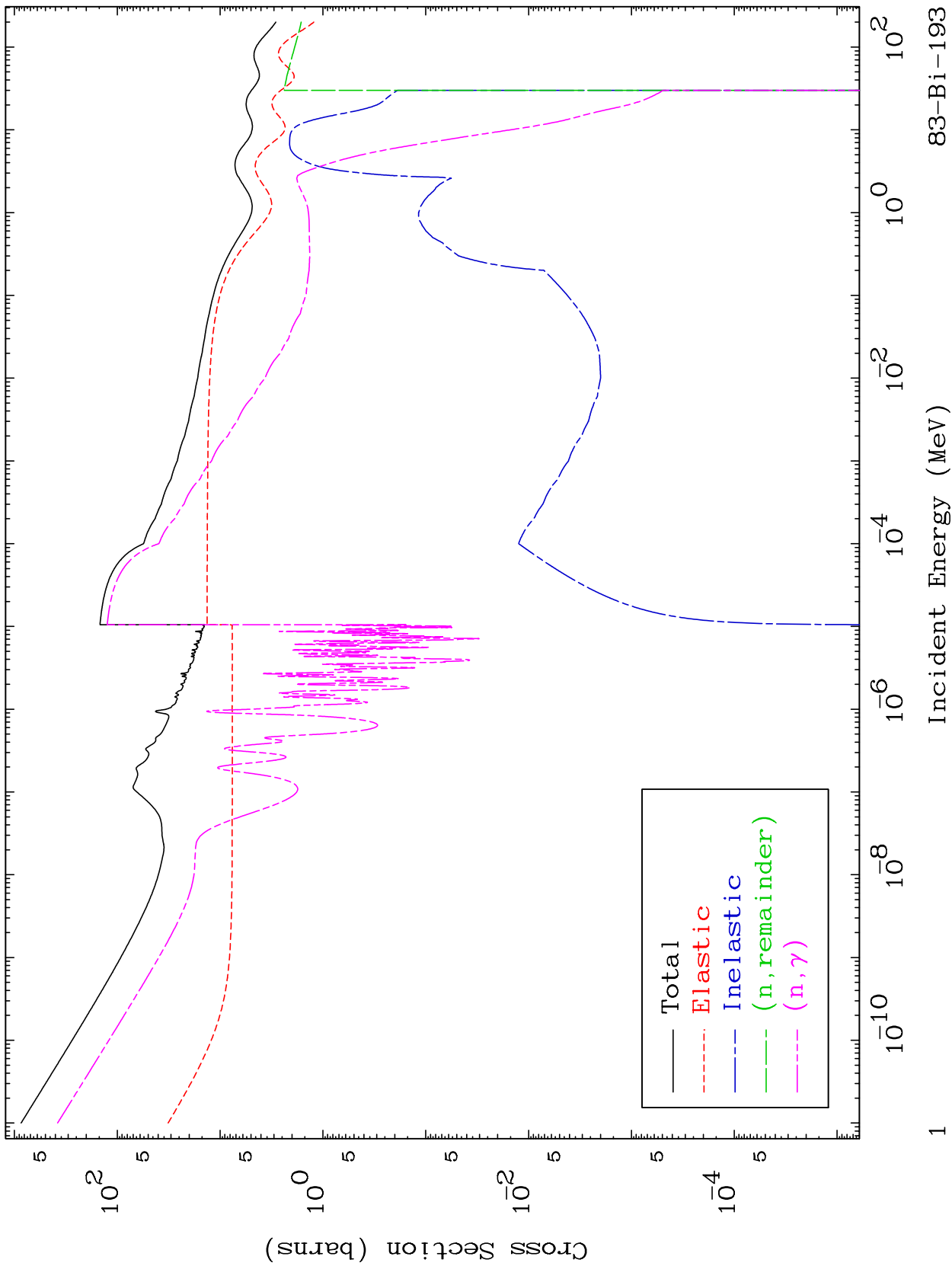
Press Mouse Button to Start

MAT 8278

Major

293 Kelvin Cross Sections

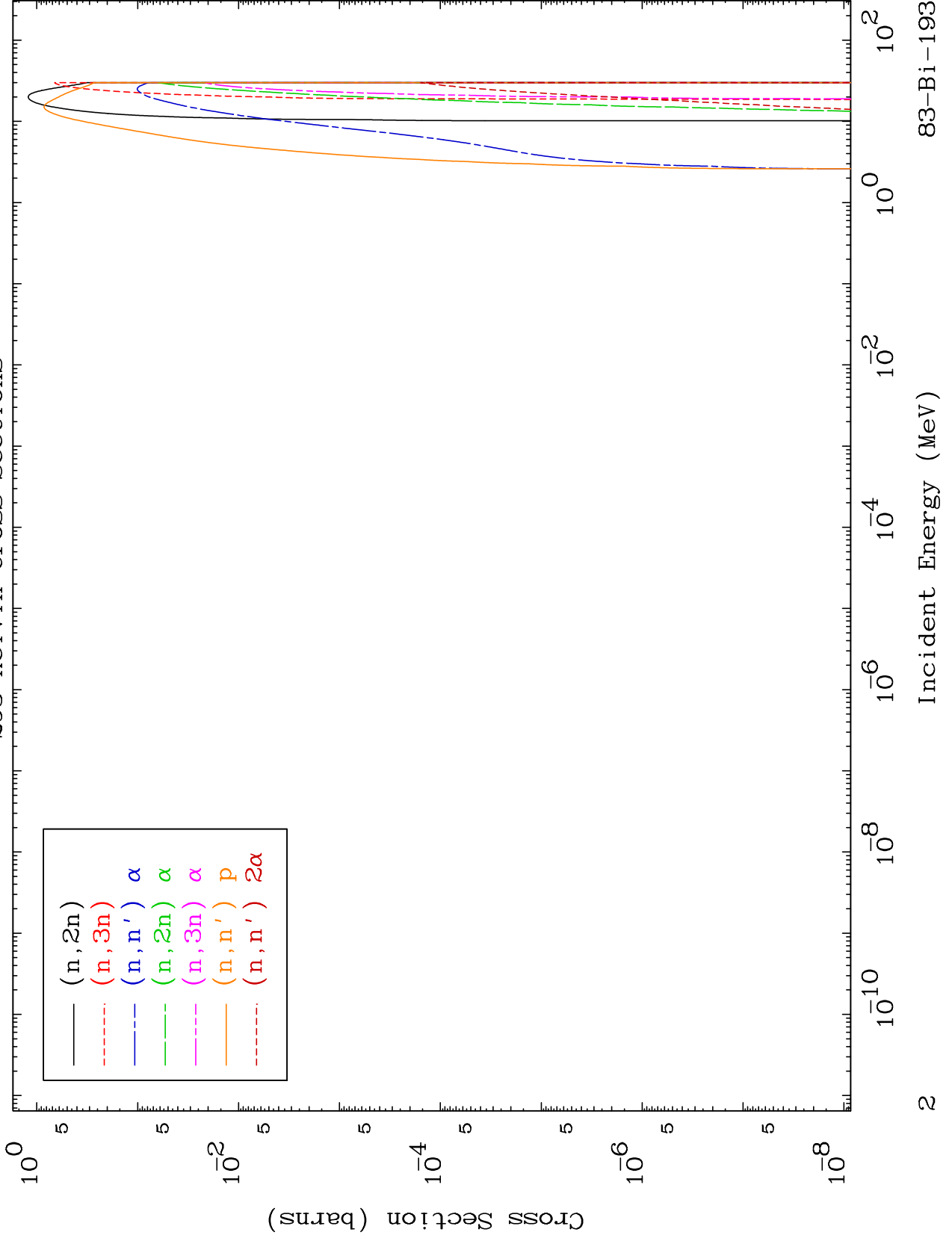
83-Bi-193



MAT 8278

Neutron Production  
293 Kelvin Cross Sections

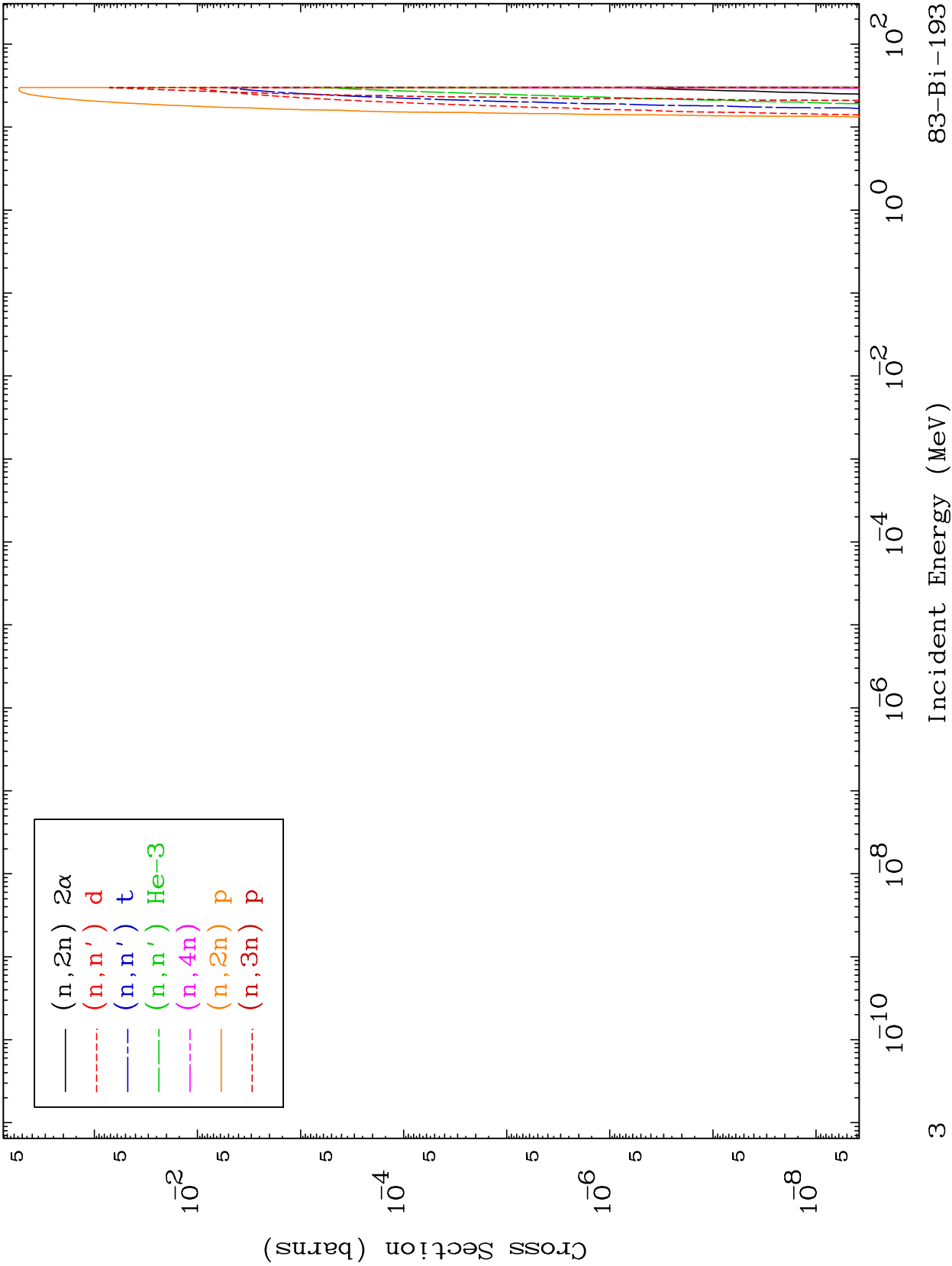
83-Bi-193



MAT 8278

Neutron Production  
293 Kelvin Cross Sections

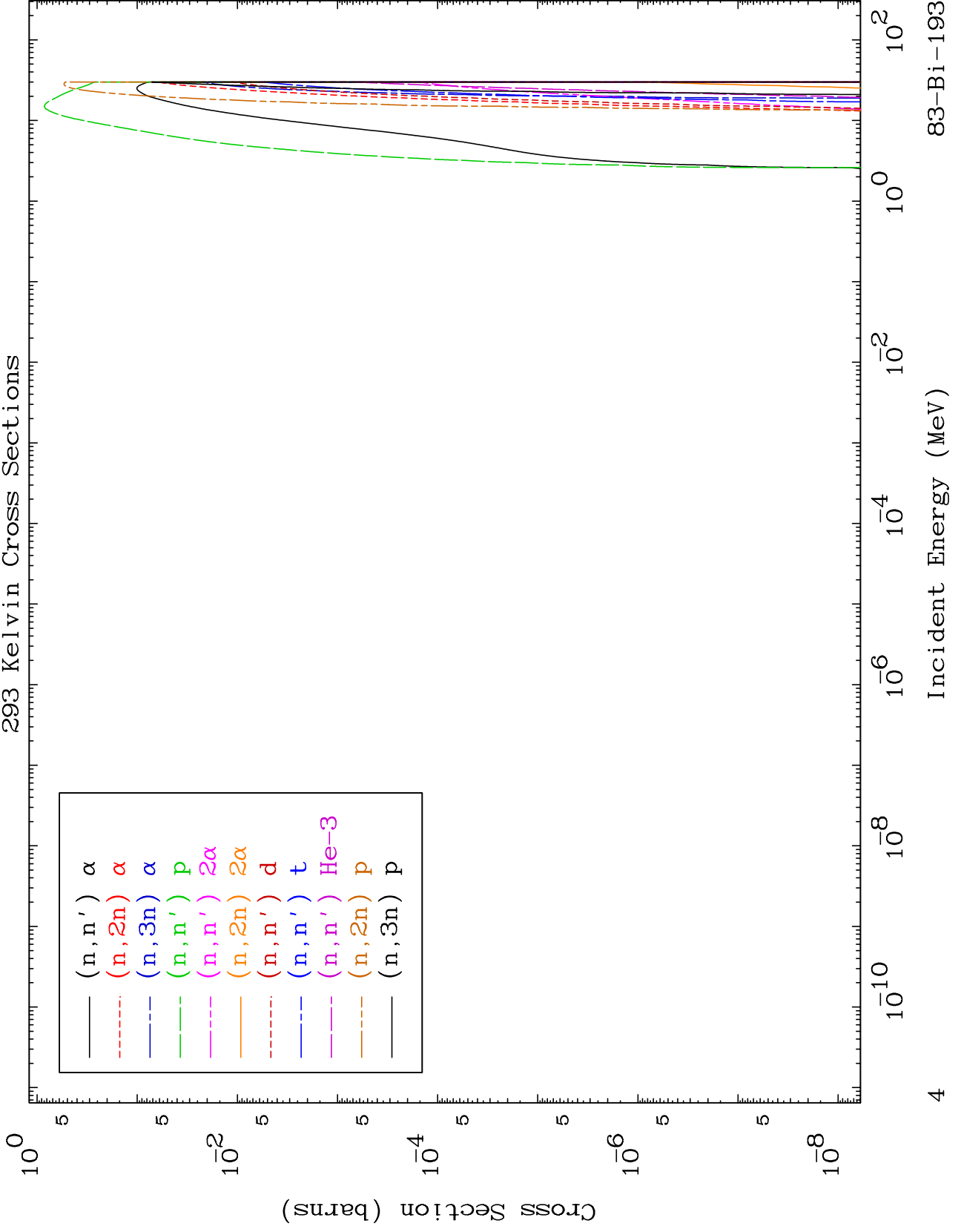
83-Bi-193



MAT 8278

Charged Particle  
293 Kelvin Cross Sections

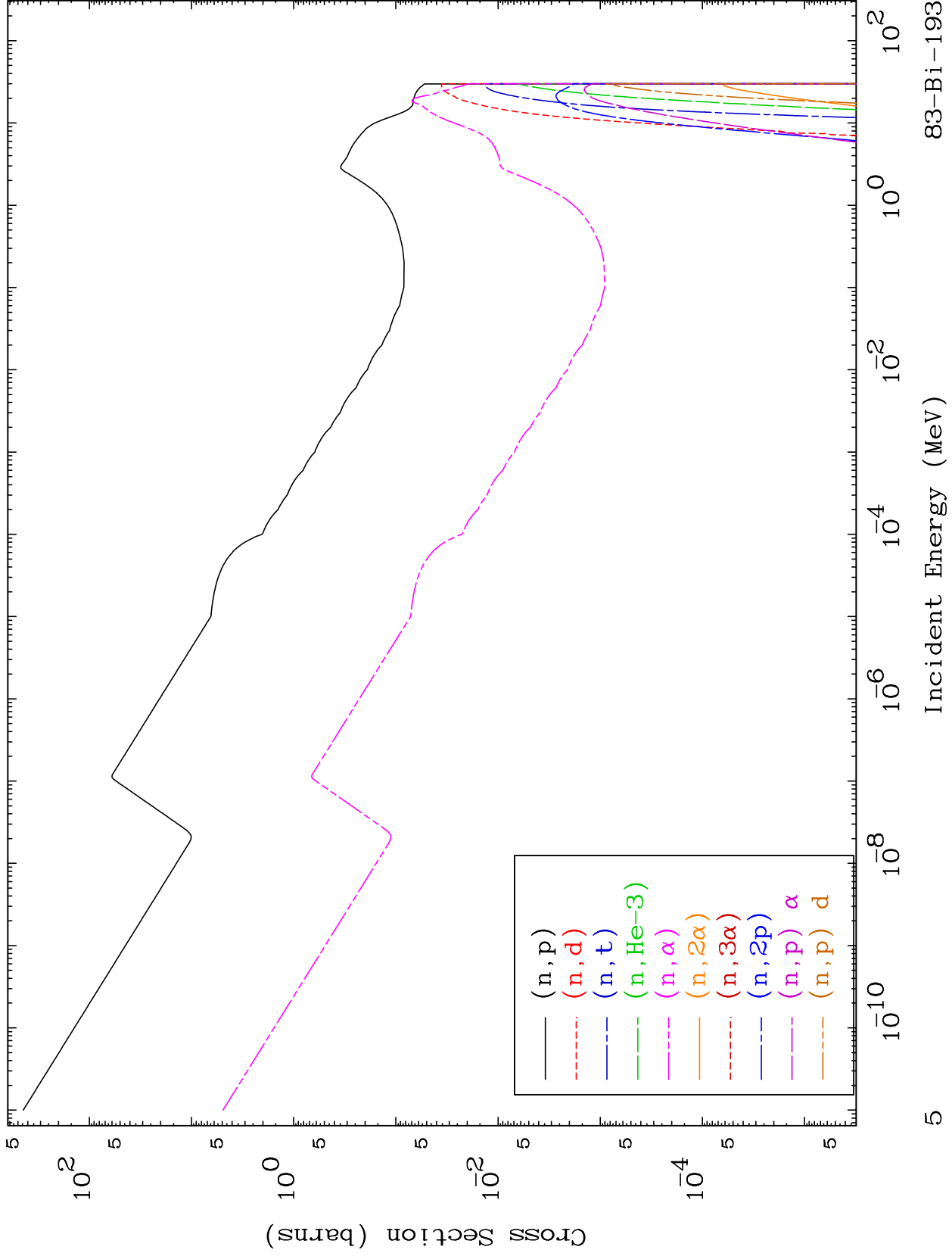
83-Bi-193



MAT 8278

Charged Particle  
293 Kelvin Cross Sections

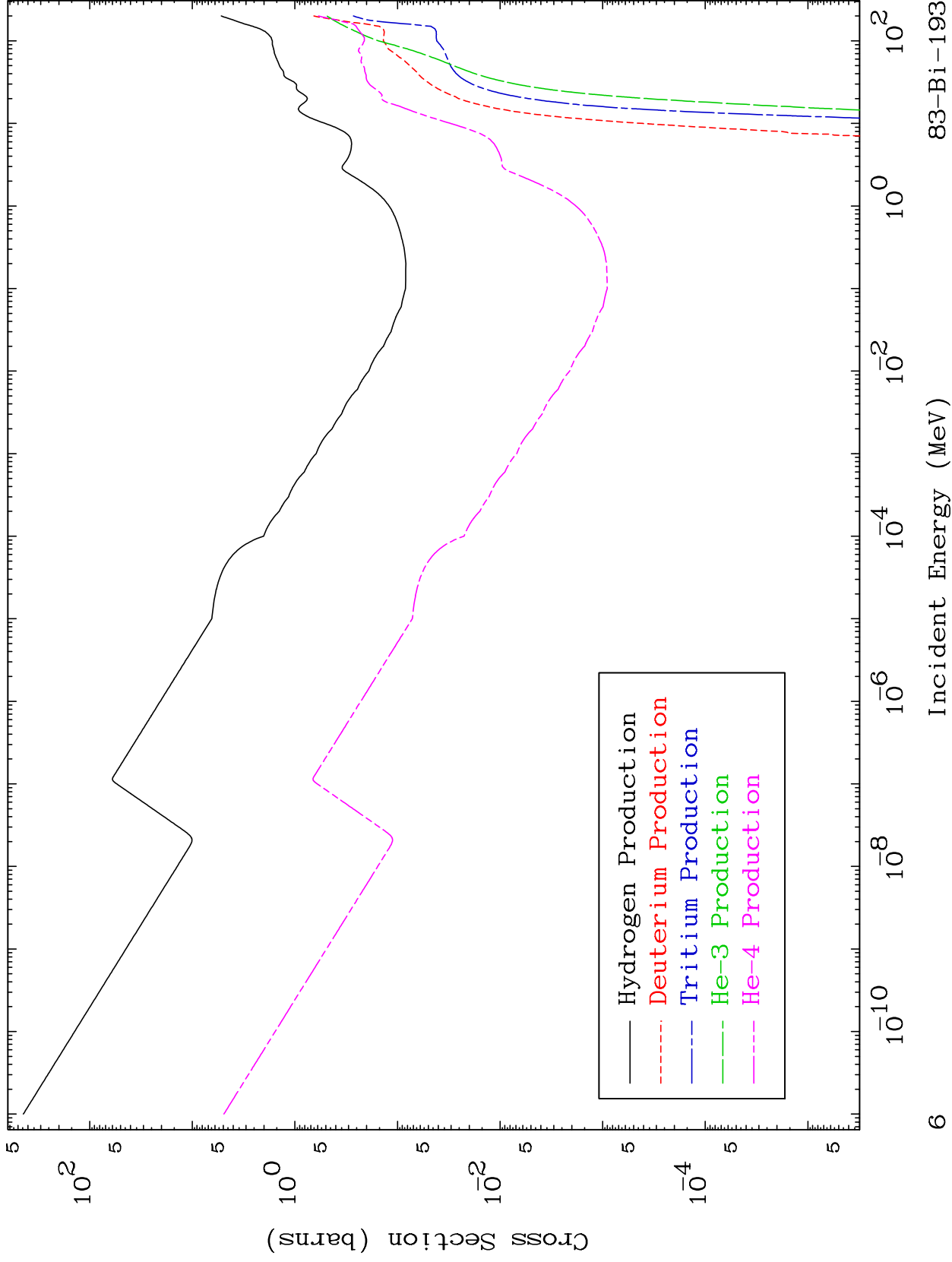
83-Bi-193



MAT 8278

Particle Production  
293 Kelvin Cross Sections

83-Bi-193



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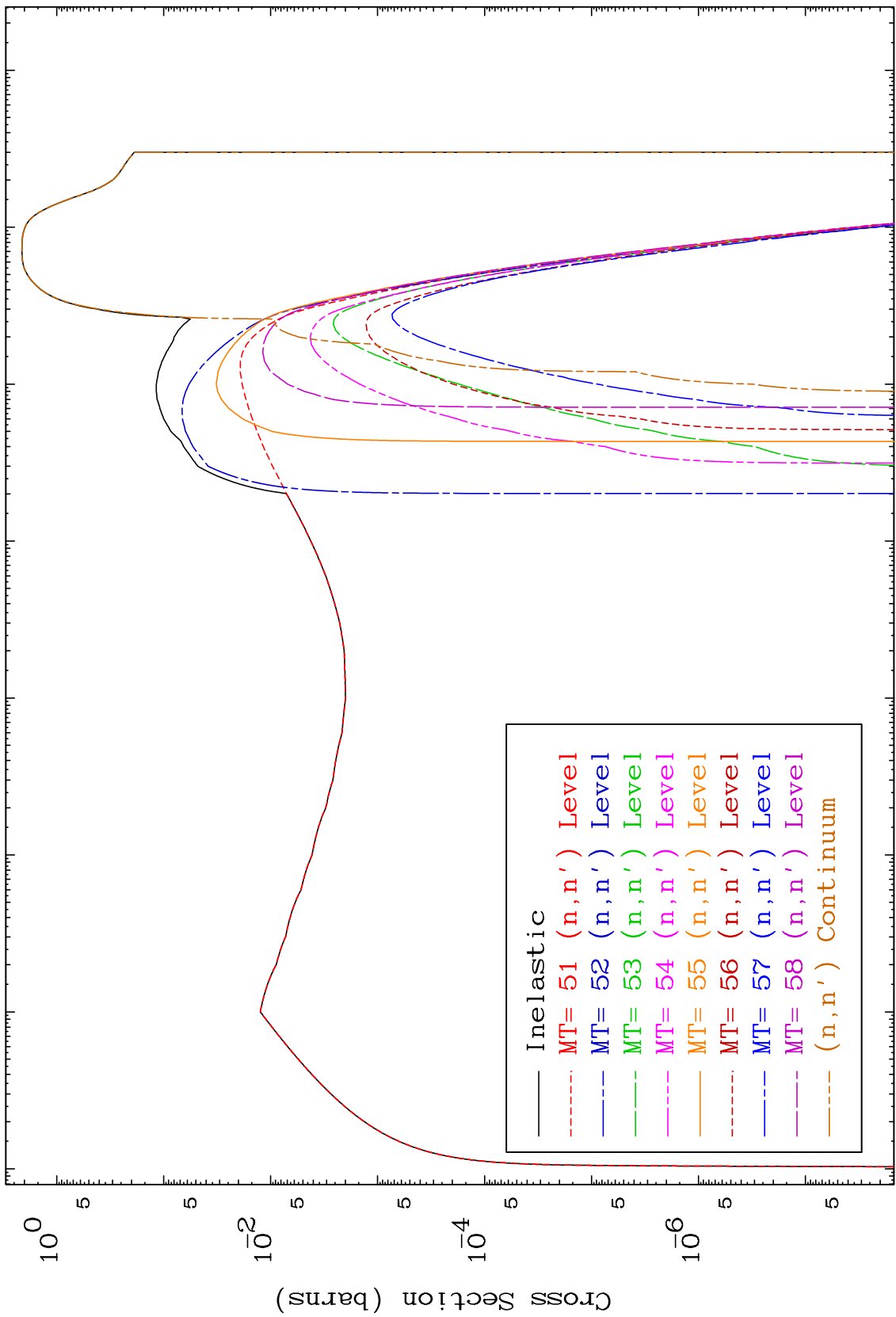
83-Bi-193

MAT 8278

(n,n') Level

83-Bi-193

293 Kelvin Cross Sections



83-Bi-193

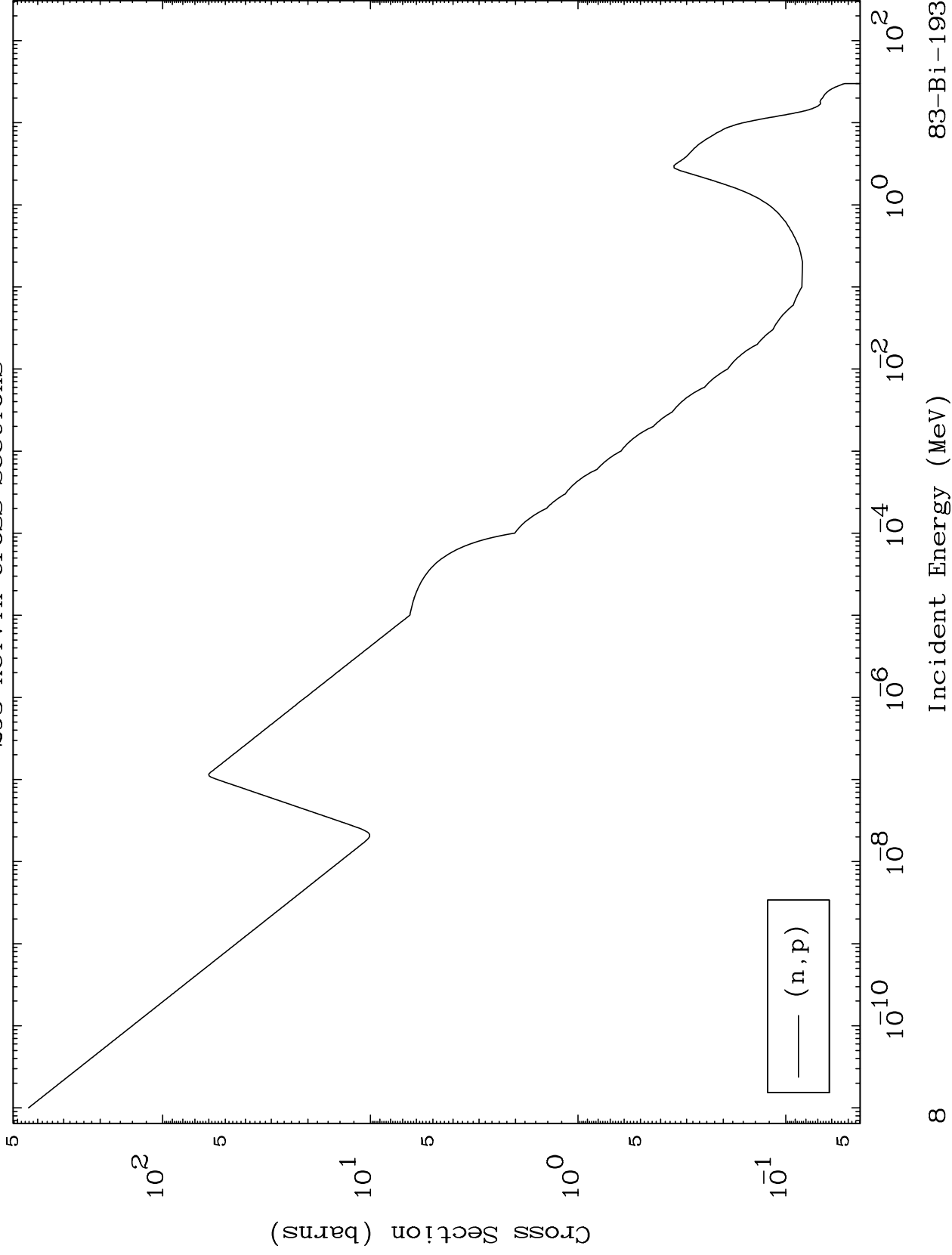
Incident Energy (MeV)



MAT 8278

(n,p) Levels  
293 Kelvin Cross Sections

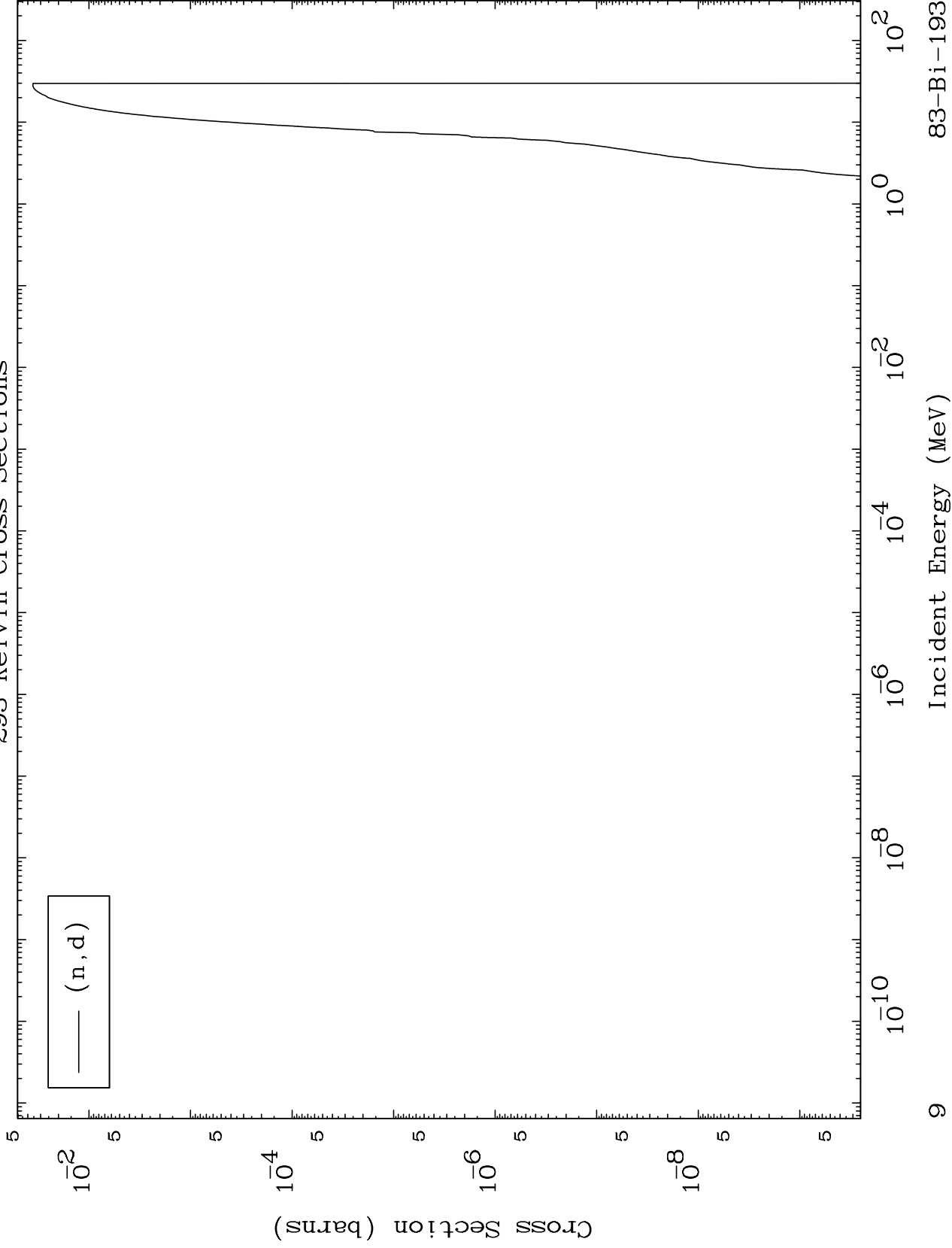
83-Bi-193



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(n,d) Levels  
293 Kelvin Cross Sections

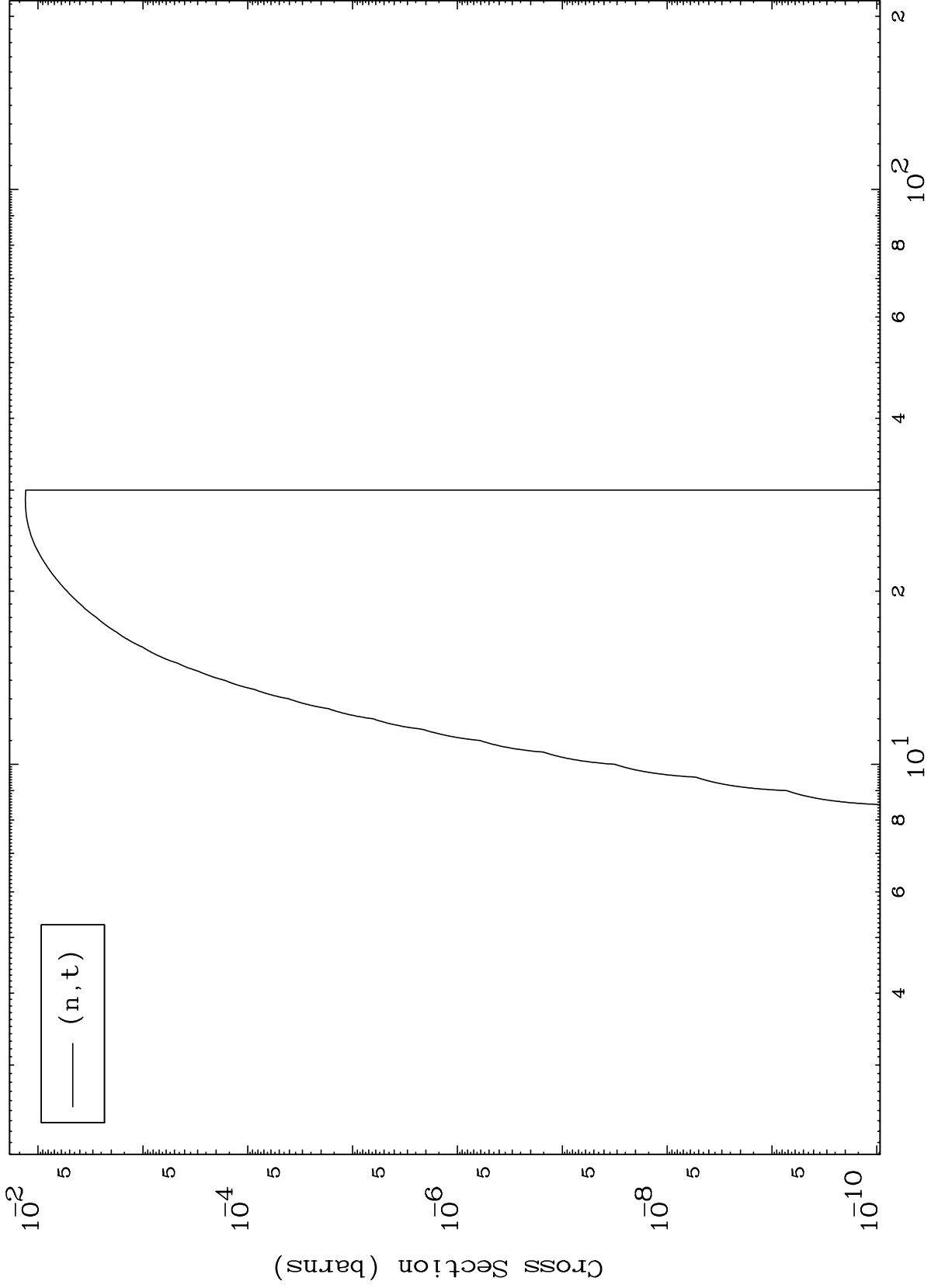
83-Bi-193



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(n,t) Levels  
293 Kelvin Cross Sections

83-Bi-193



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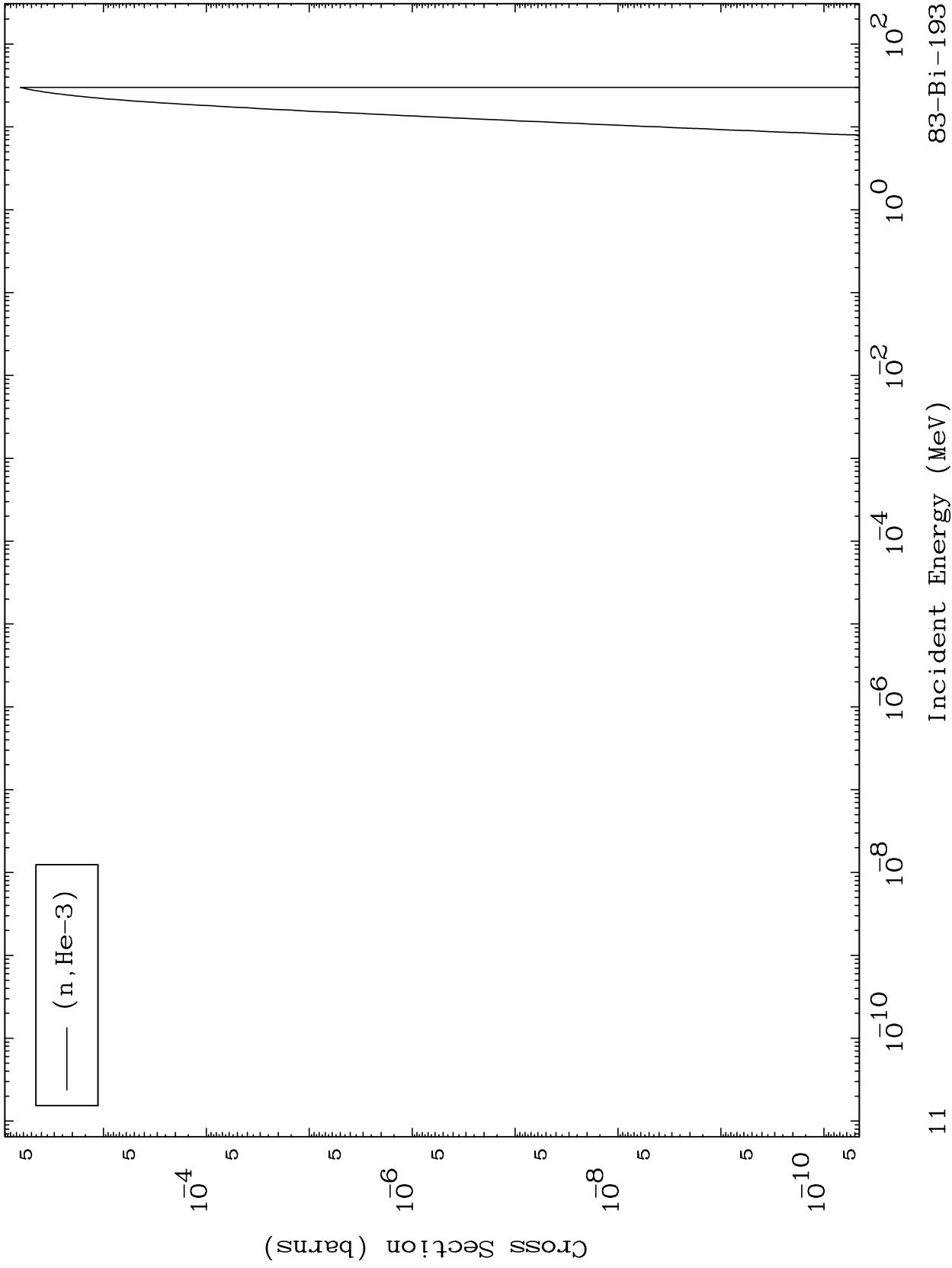
Incident Energy (MeV)

83-Bi-193

MAT 8278

(n,He3) Levels  
293 Kelvin Cross Sections

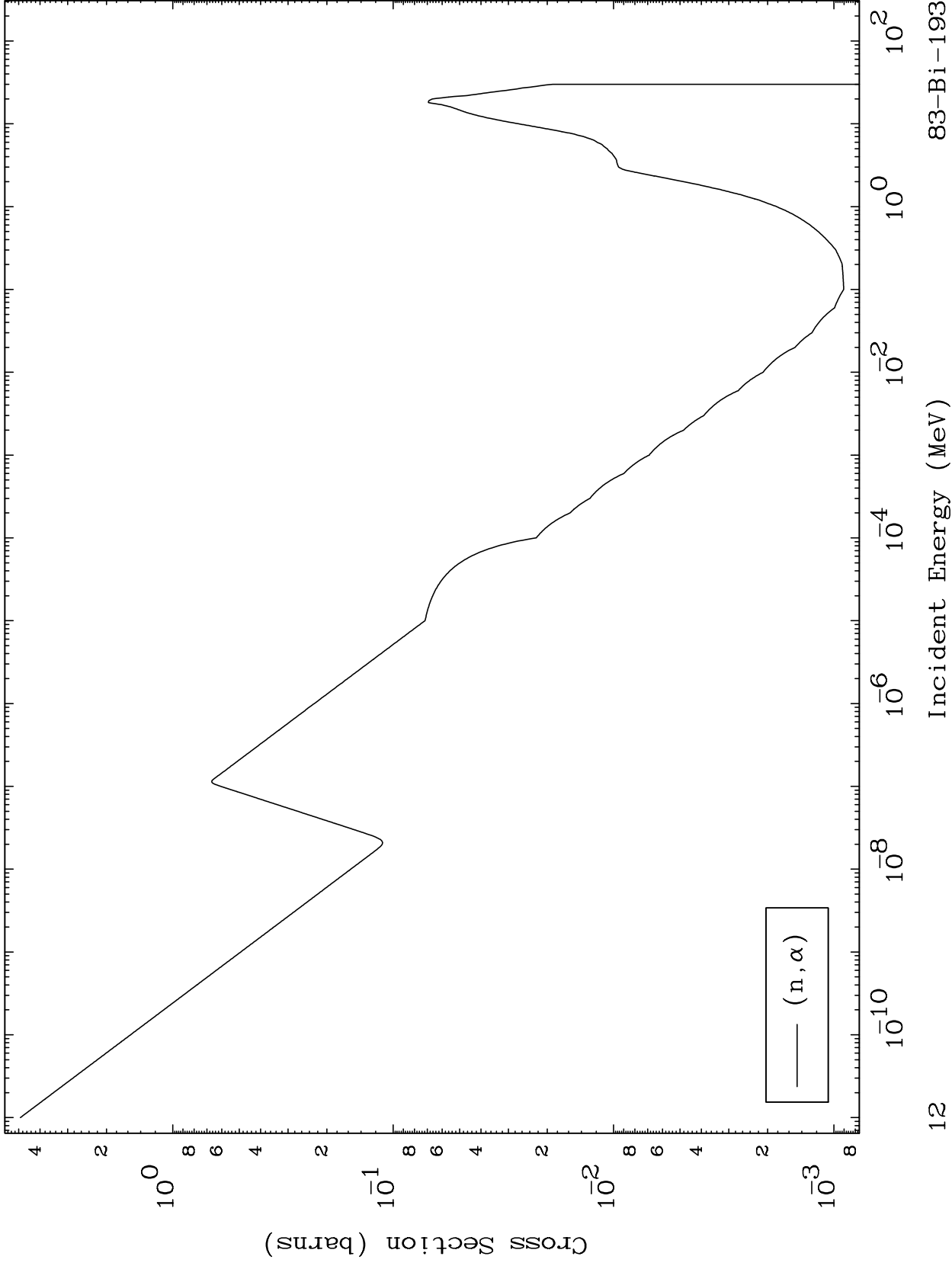
83-Bi-193

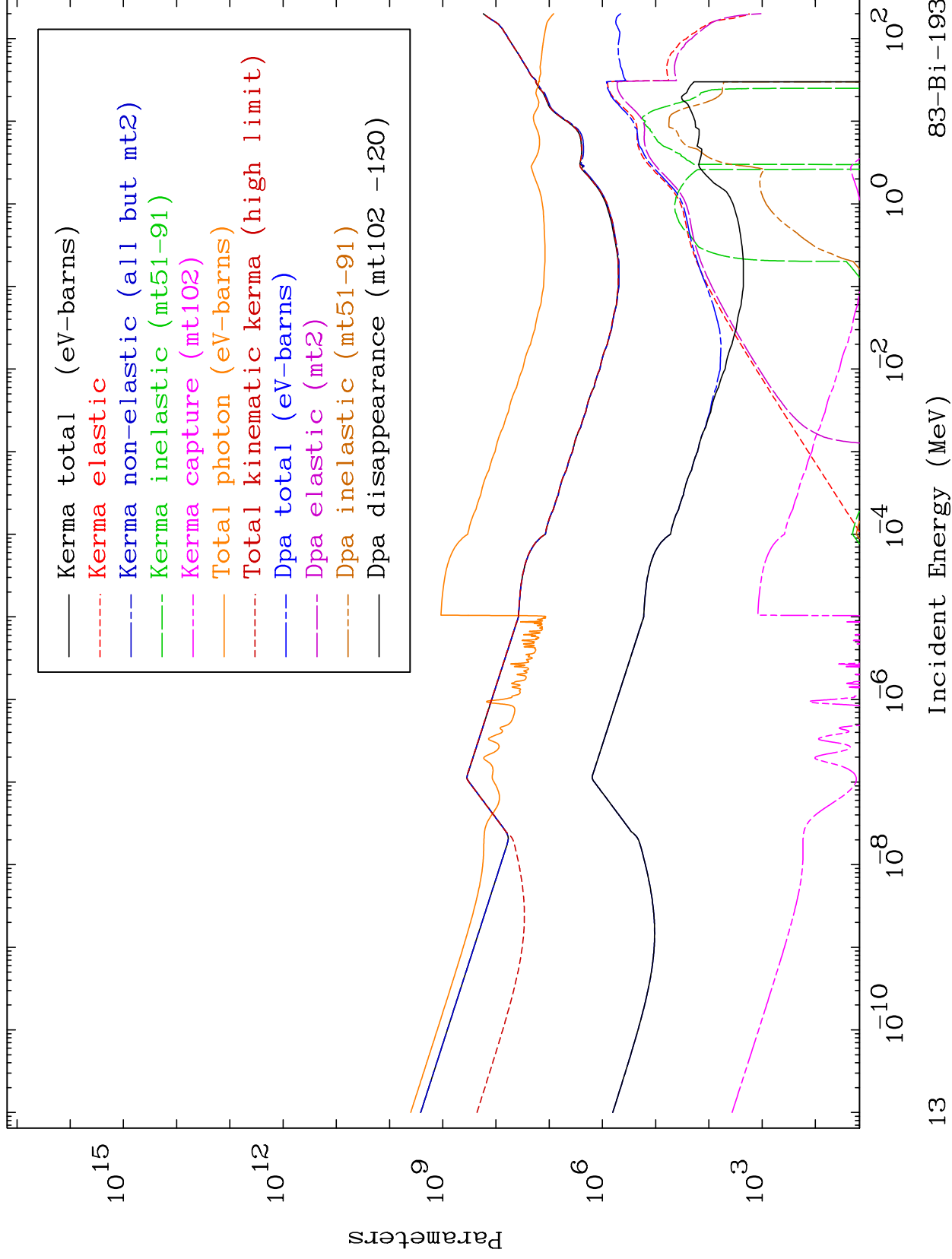


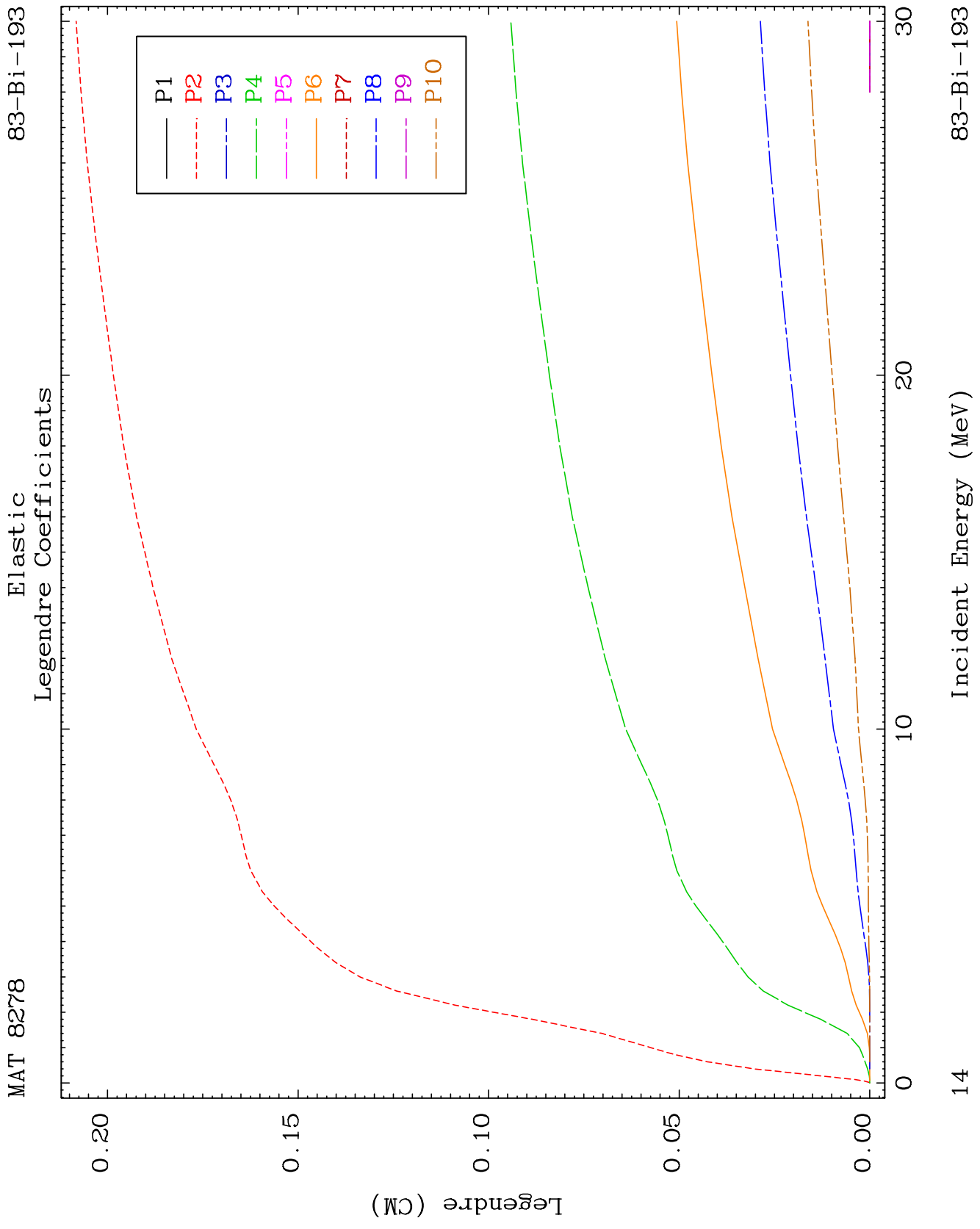
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(n,α) Levels  
293 Kelvin Cross Sections

83-Bi-193



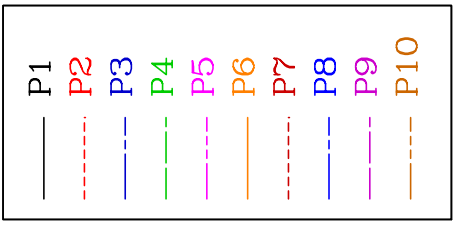




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Elastic Legendre Coefficients

$^{83}\text{Bi-193}$



$^{83}\text{Bi-193}$

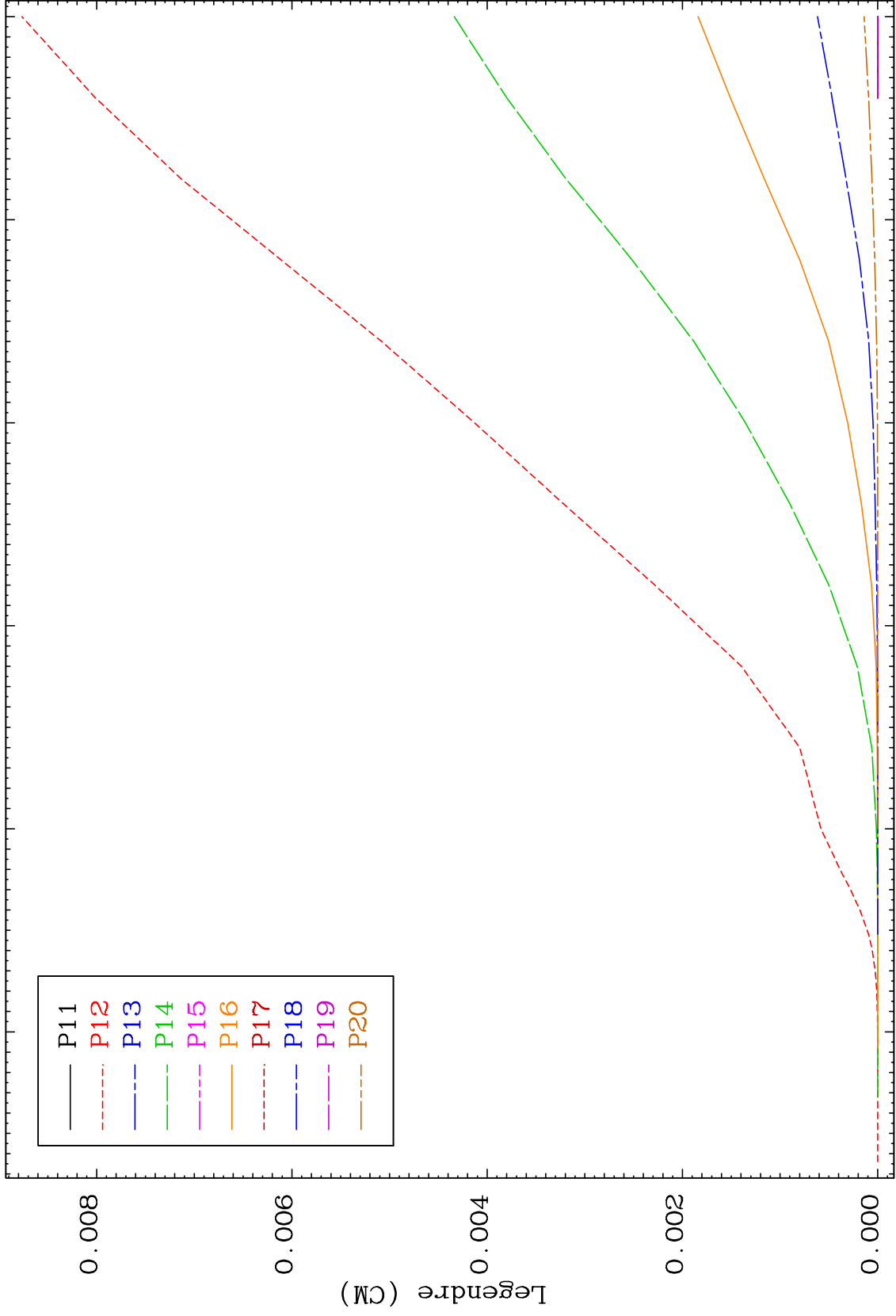
Incident Energy (MeV)

14

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Elastic  
Legendre Coefficients

83-Bi-193



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Incident Energy (MeV)

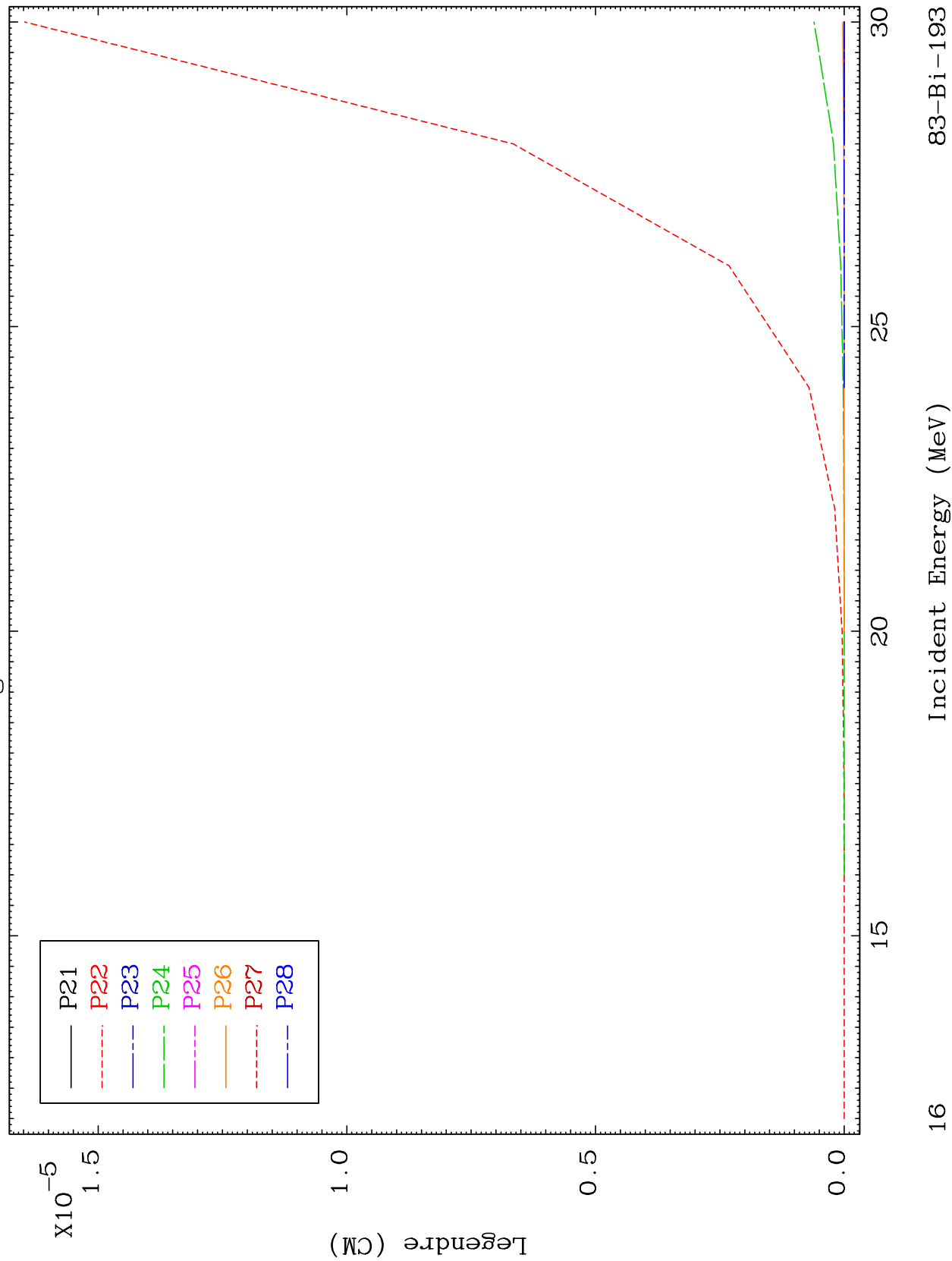
83-Bi-193



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Elastic Legendre Coefficients

83-Bi-193



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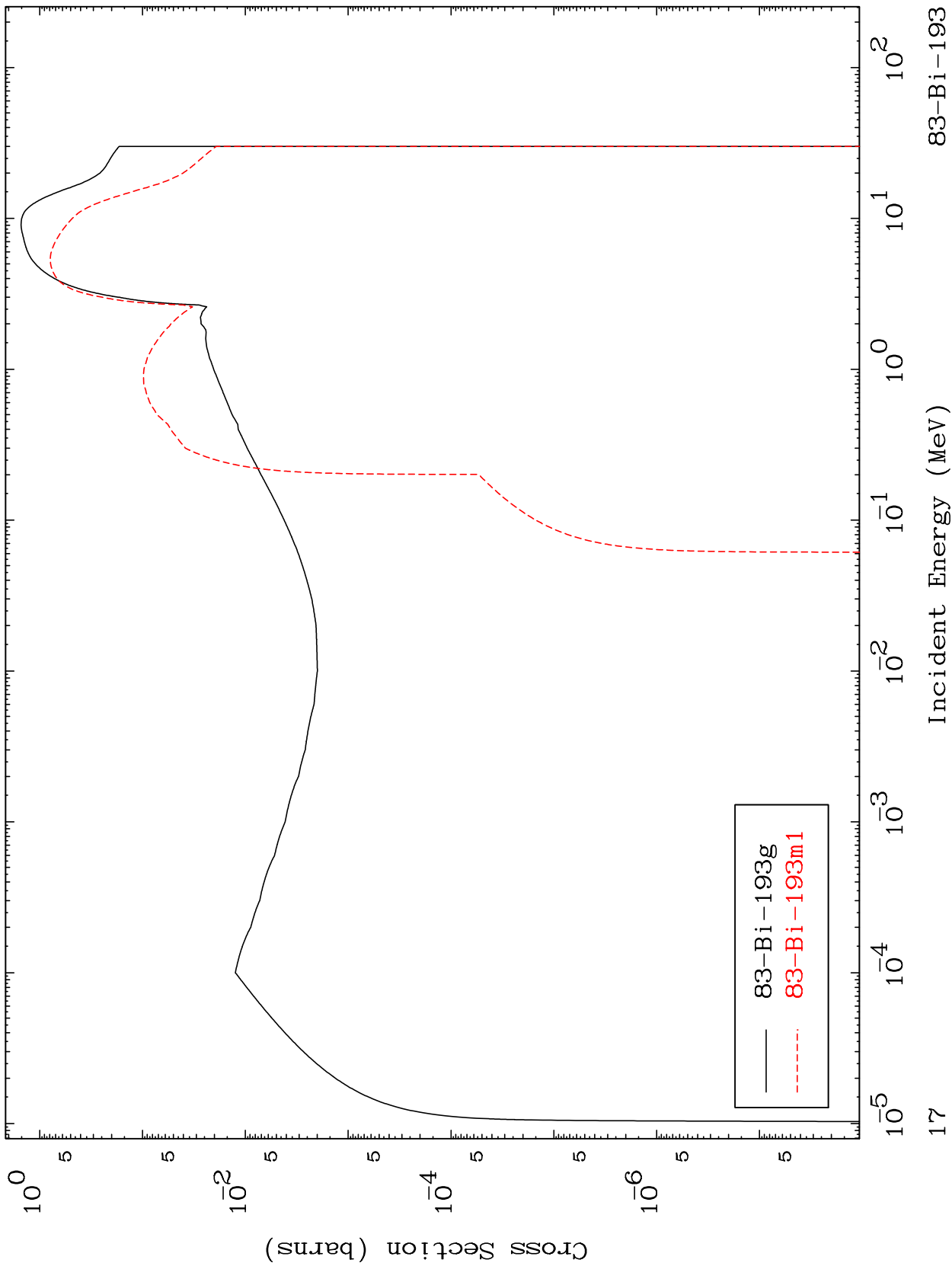
Incident Energy (MeV)

83-Bi-193

MAT 8278

83-Bi-193

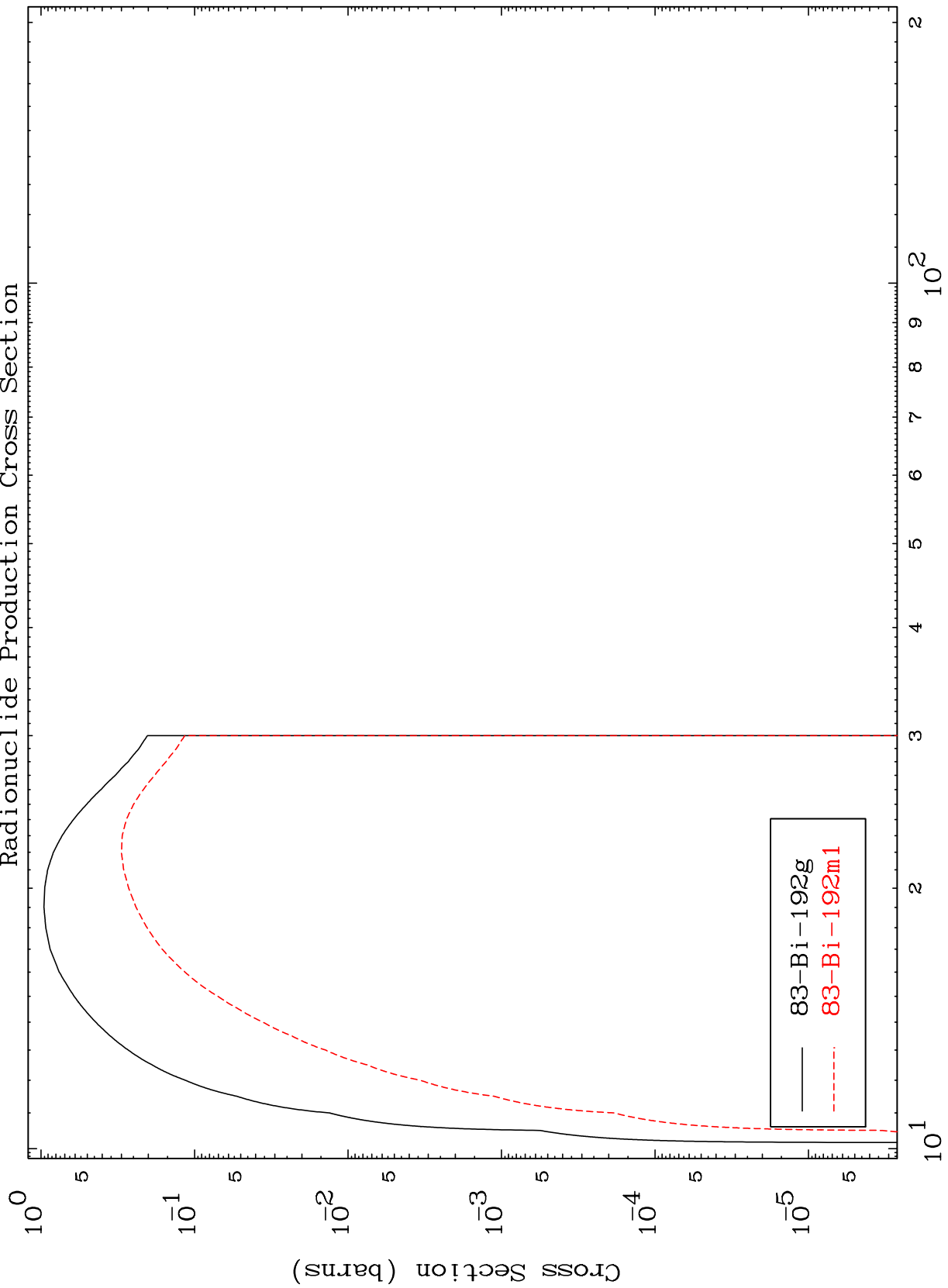
Inelastic  
Radionuclide Production Cross Section



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83-Bi-193

(n,2n)  
Radionuclide Production Cross Section



83-Bi-193

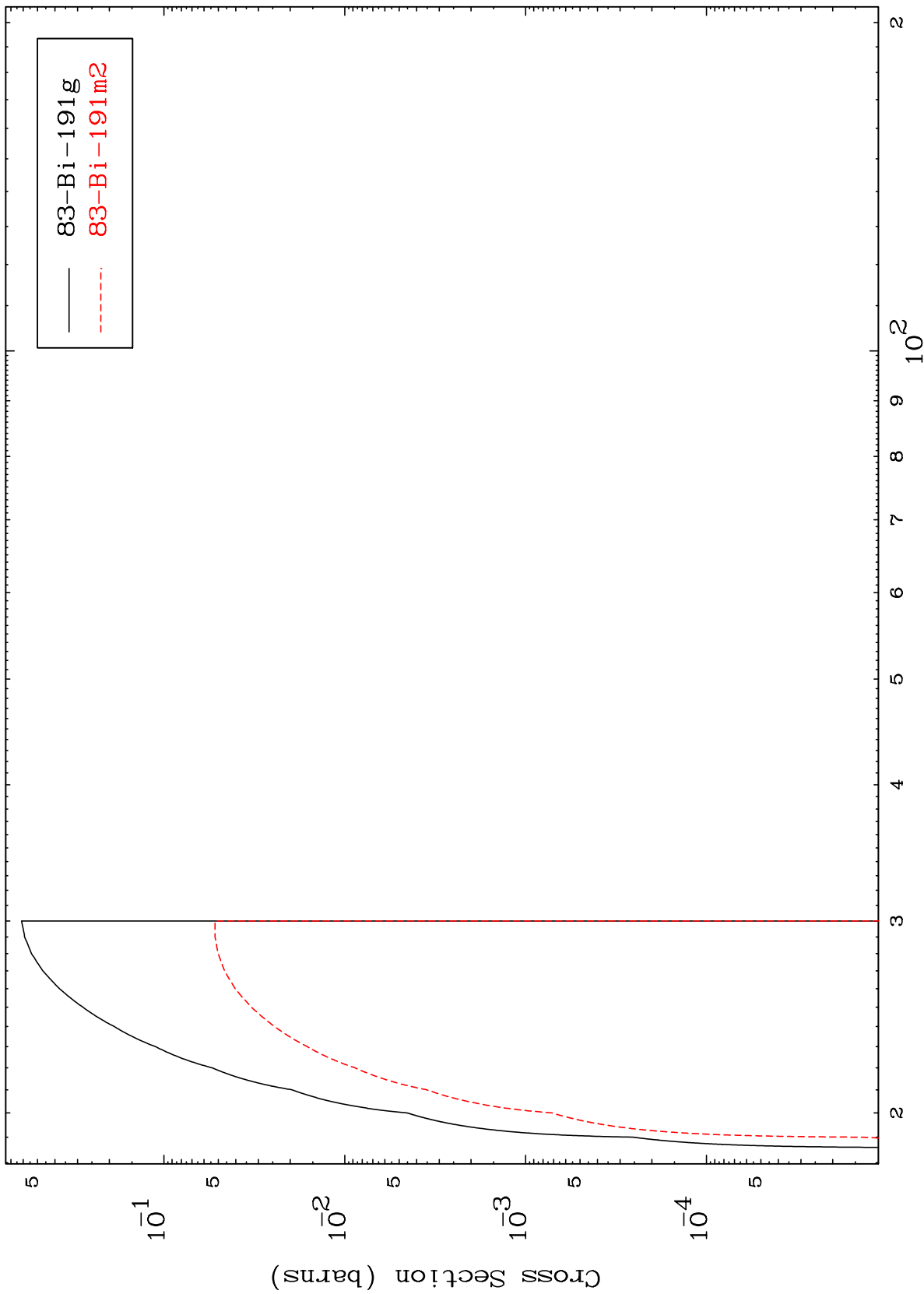
Incident Energy (MeV)

18

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83-Bi-193

(n,3n)  
Radionuclide Production Cross Section



83-Bi-191g  
83-Bi-191m2

83-Bi-193

Incident Energy (MeV)

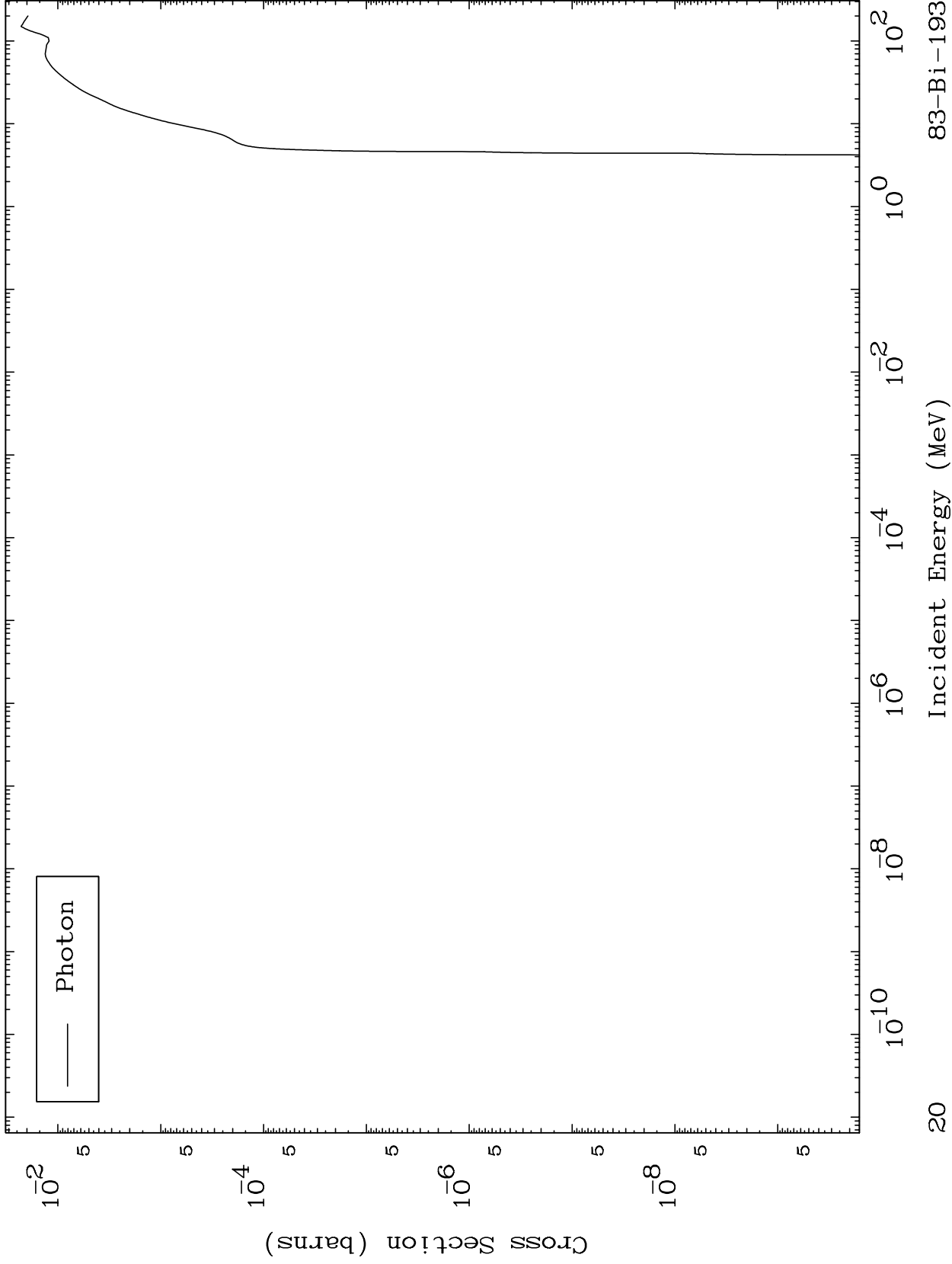
19

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Fission

83-Bi-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

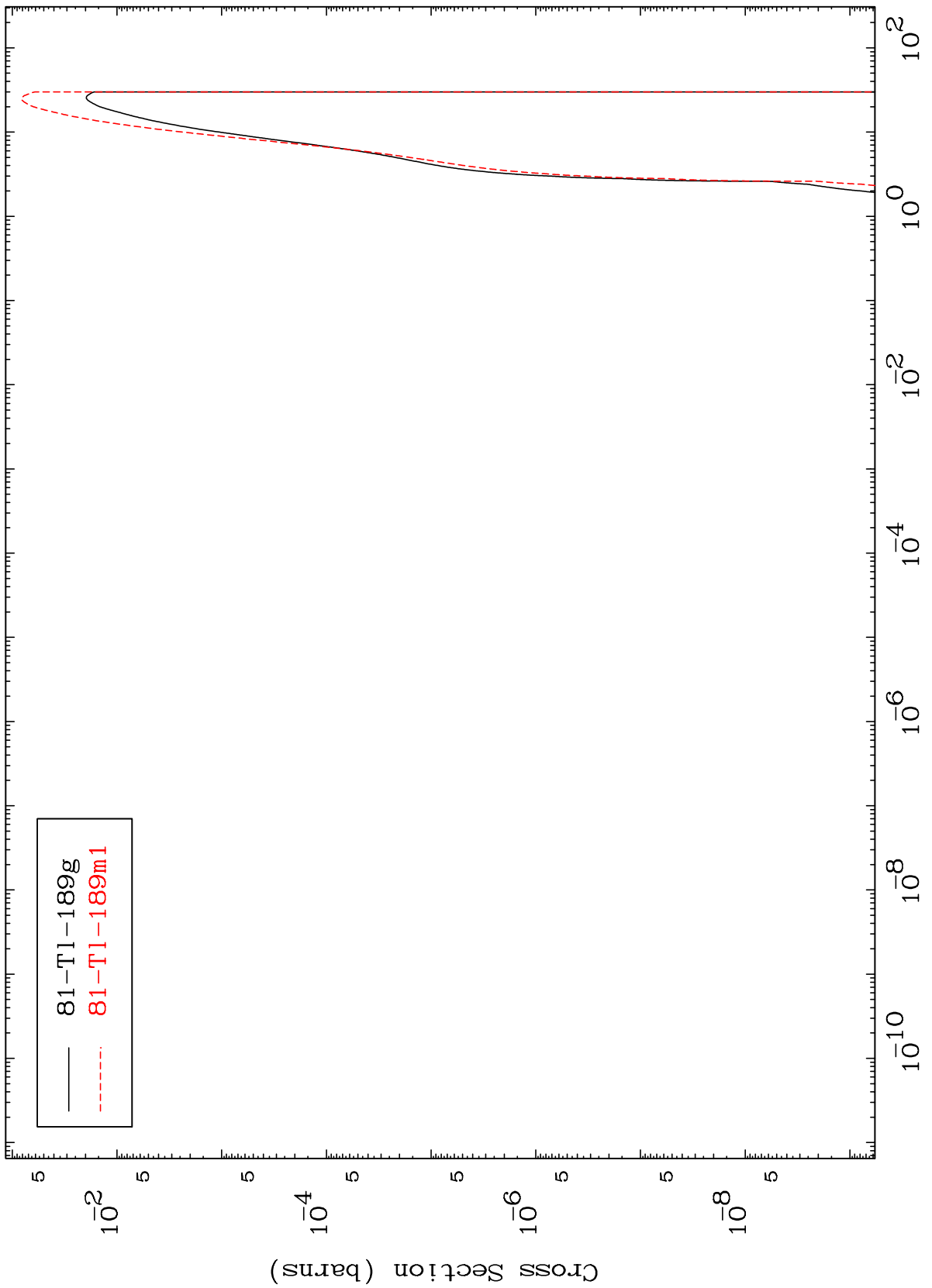
83-Bi-193

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$(n, n')$   $\alpha$

83-Bi-193

Radionuclide Production Cross Section

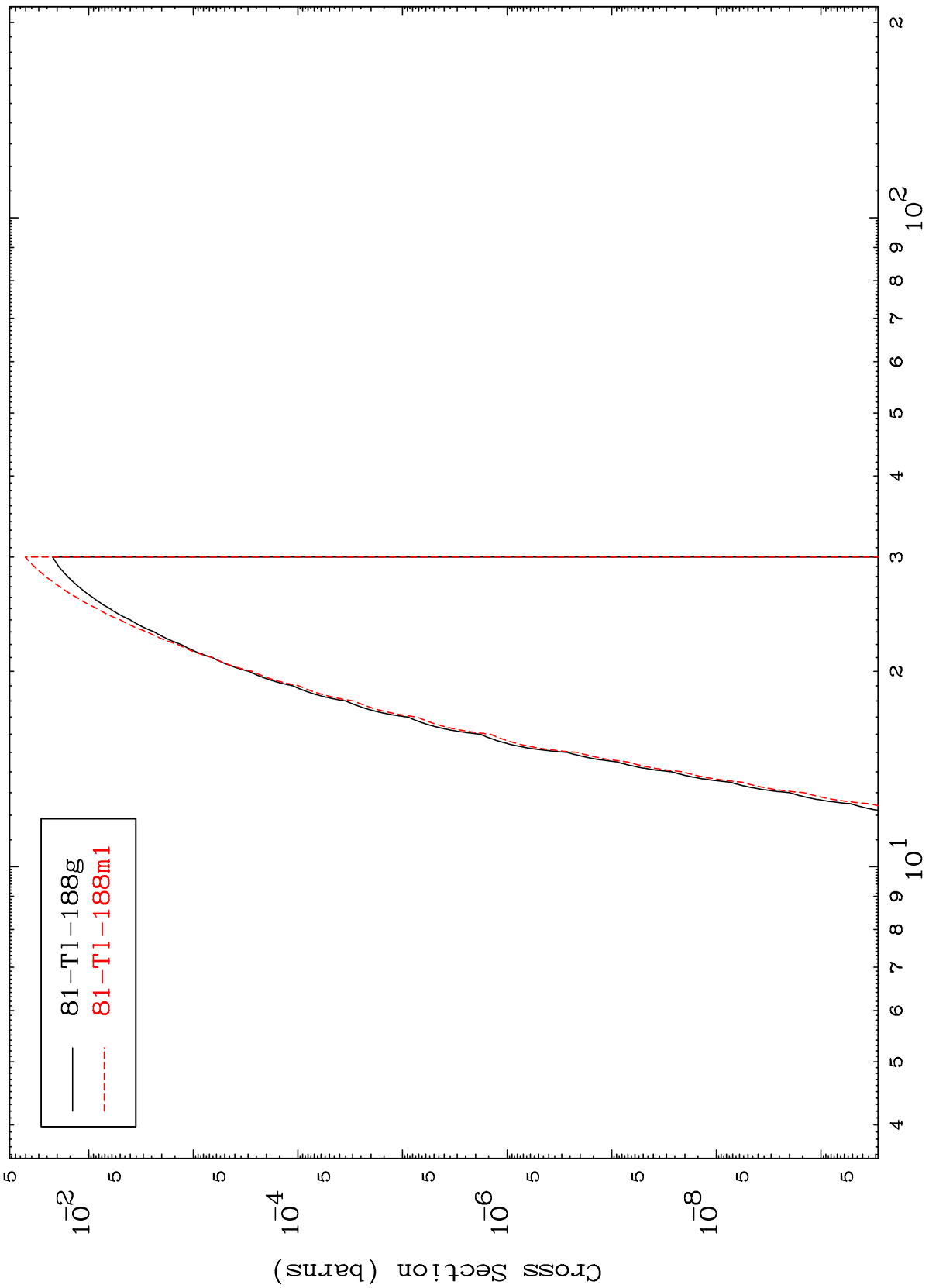


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$(n,2n) \alpha$

83-Bi-193

Radionuclide Production Cross Section

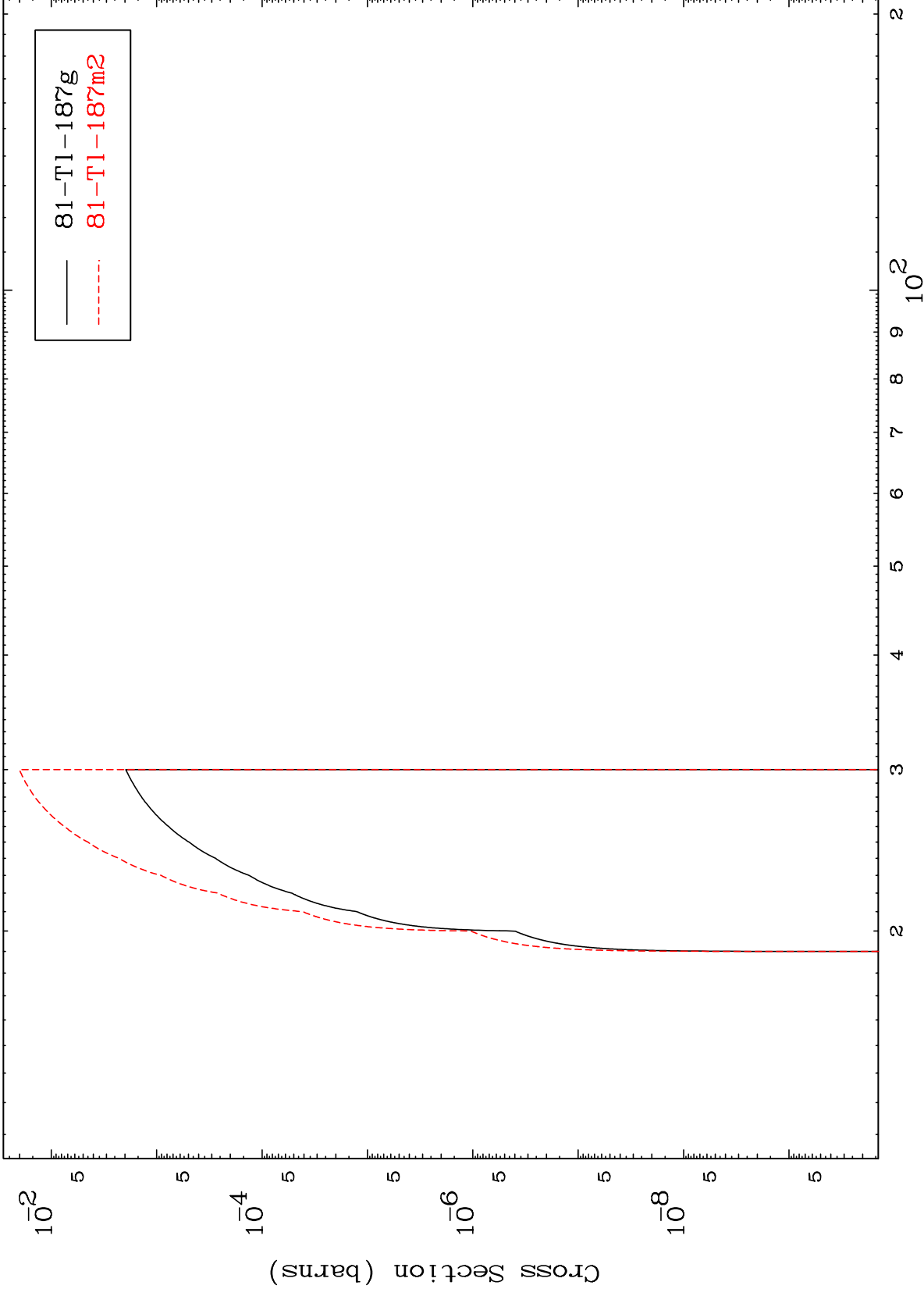


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Incident Energy (MeV)

83-Bi-193

Radionuclide Production Cross Section



81-Tl-187g  
81-Tl-187m2

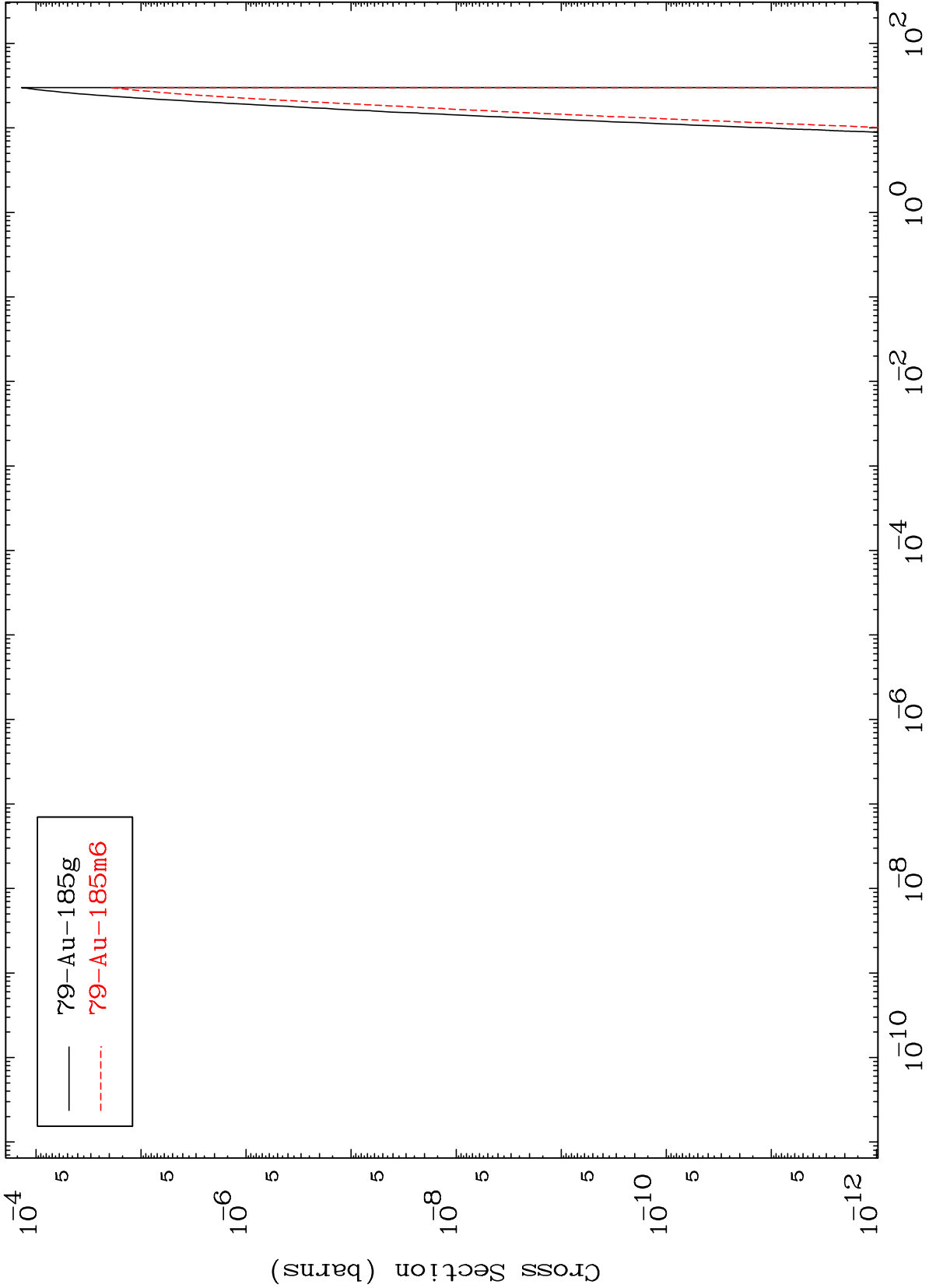


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(n,n') 2α

83-Bi-193

Radionuclide Production Cross Section



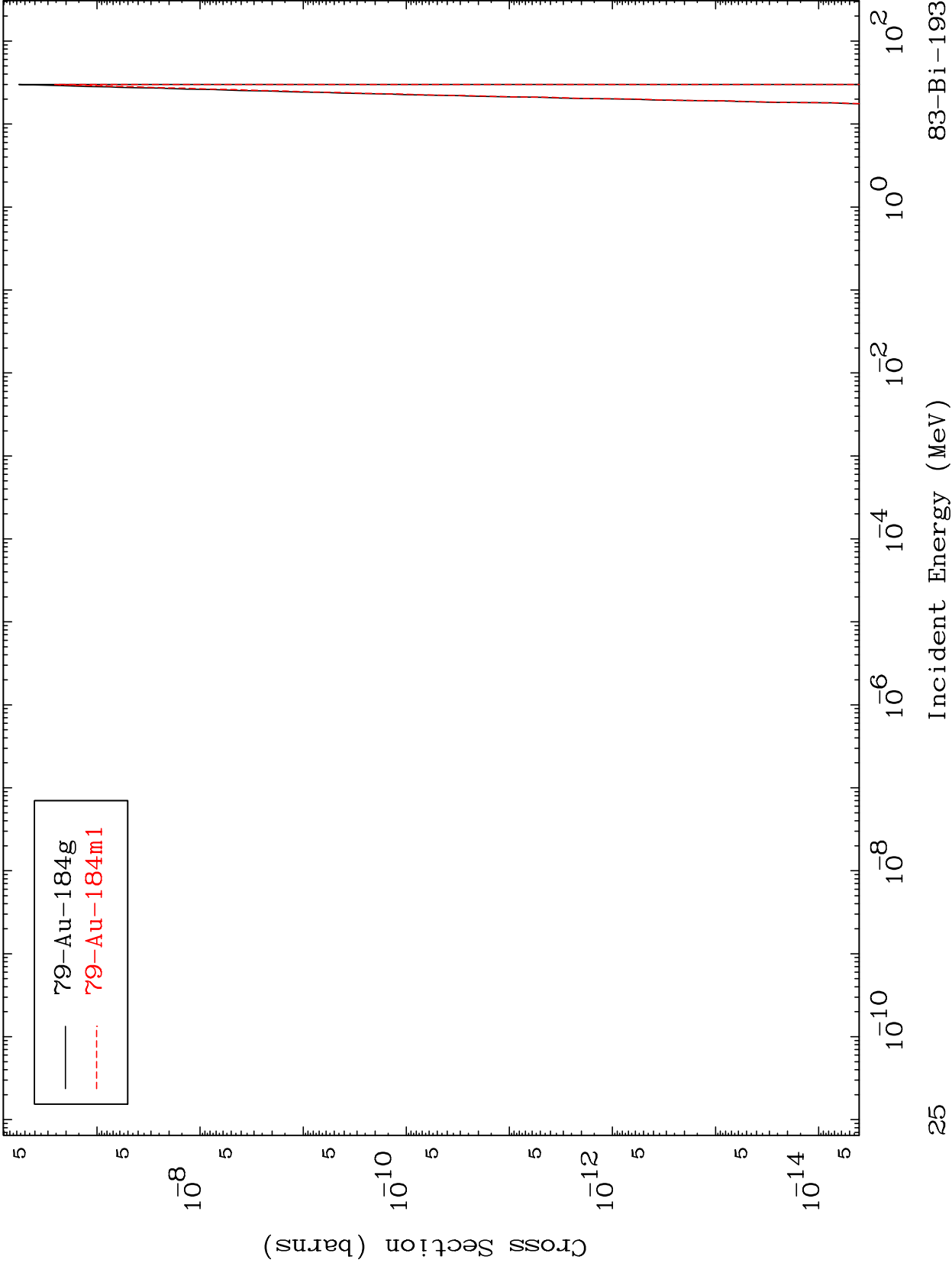
79-Au-185g  
79-Au-185m6

MAT 8278

$(n,2n) 2\alpha$

83-Bi-193

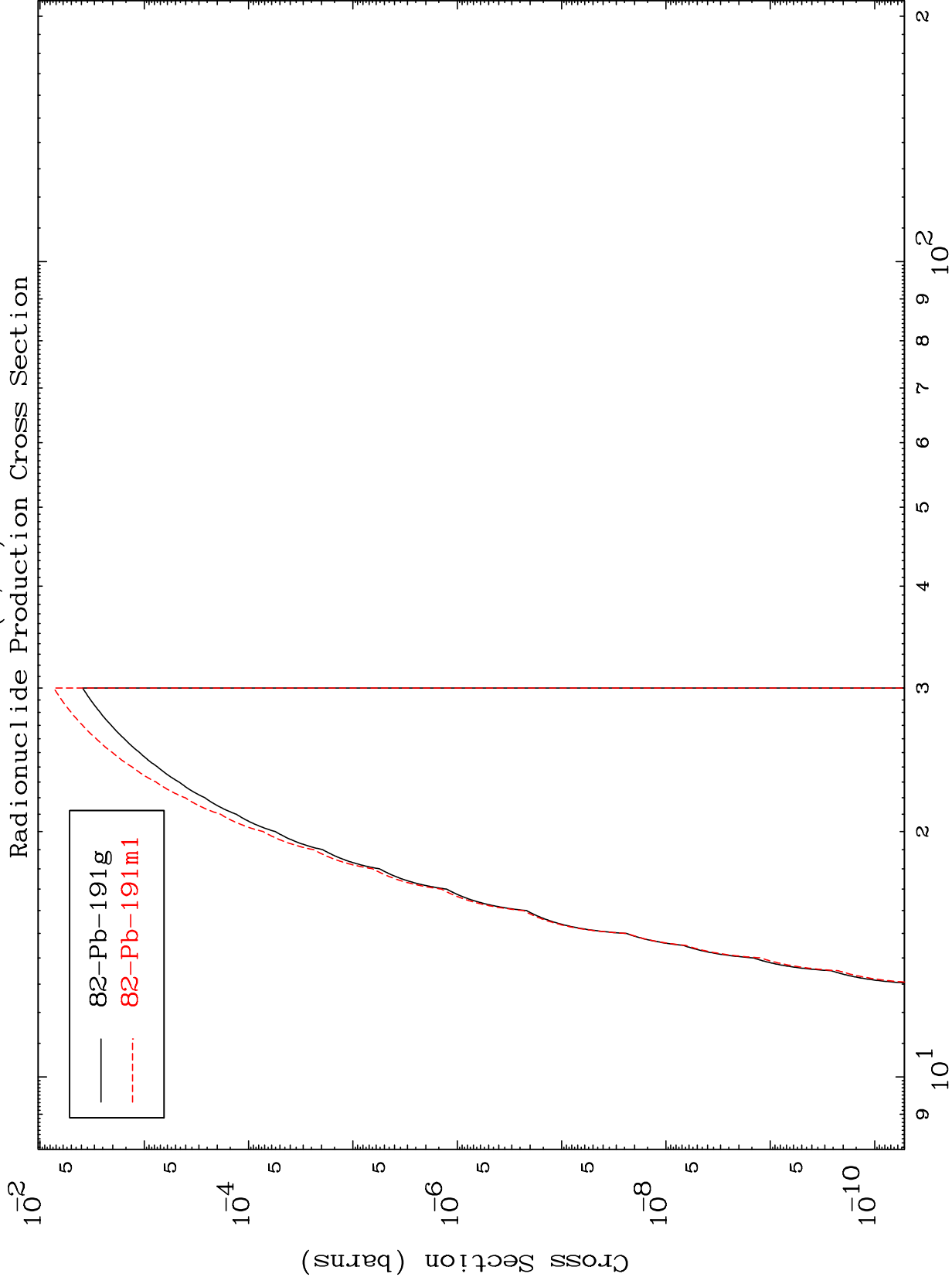
Radionuclide Production Cross Section



MAT 8278

(n,n') d

83-Bi-193



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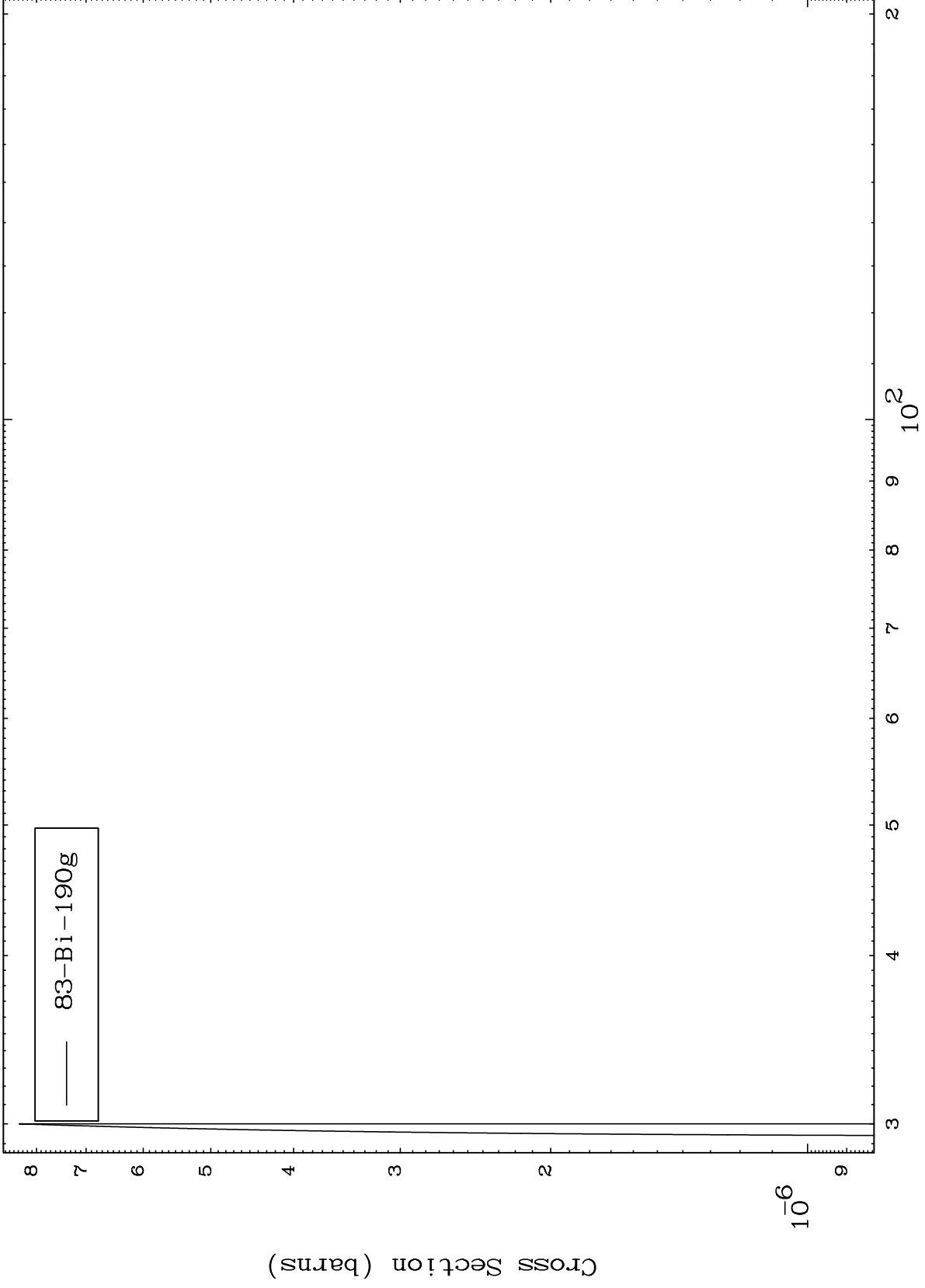
Incident Energy (MeV)

83-Bi-193

MAT 8278

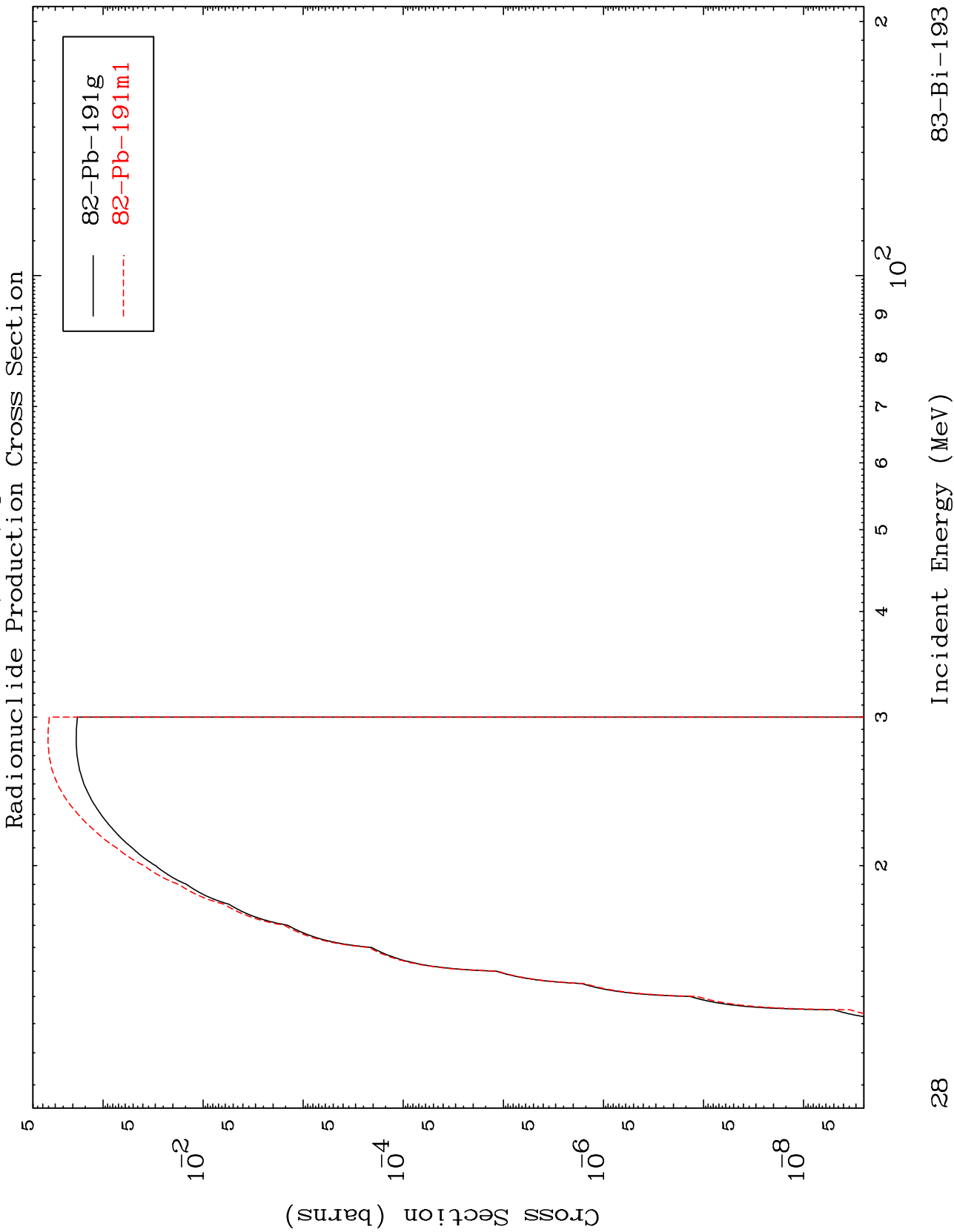
83-Bi-193

(n,4n)  
Radionuclide Production Cross Section



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83-Bi-193

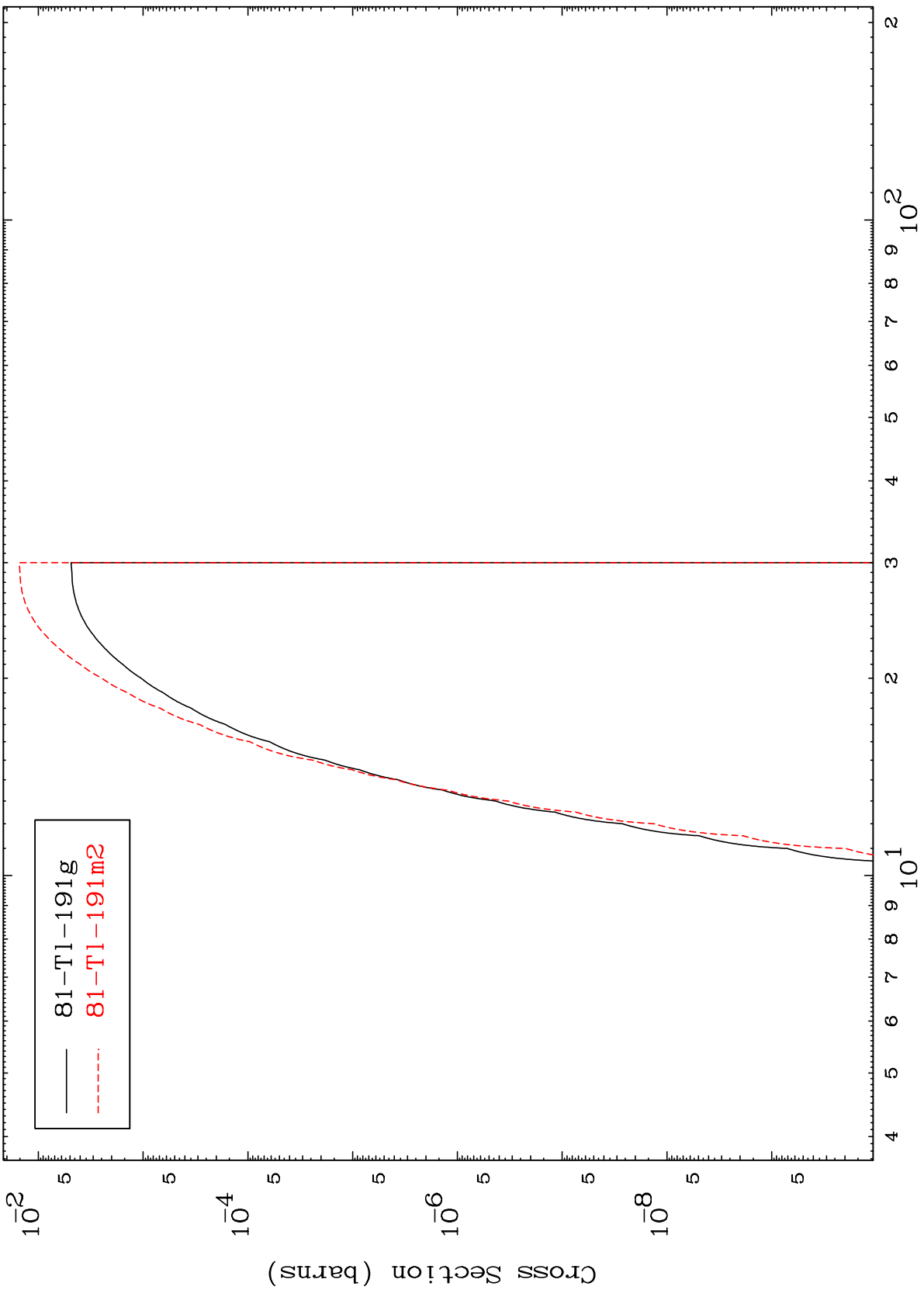


MAT 8278

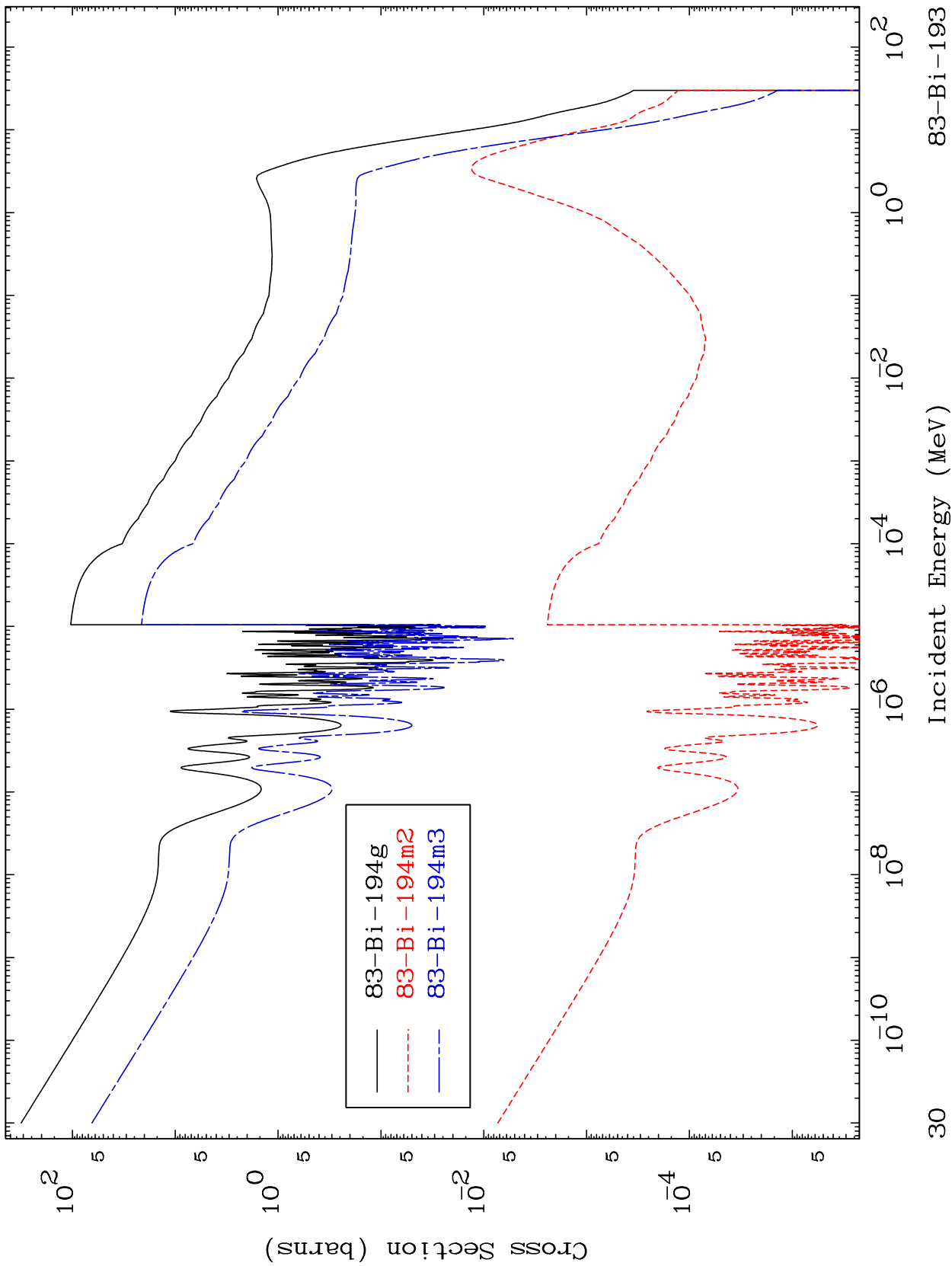
(n,2n) p

83-Bi-193

Radionuclide Production Cross Section

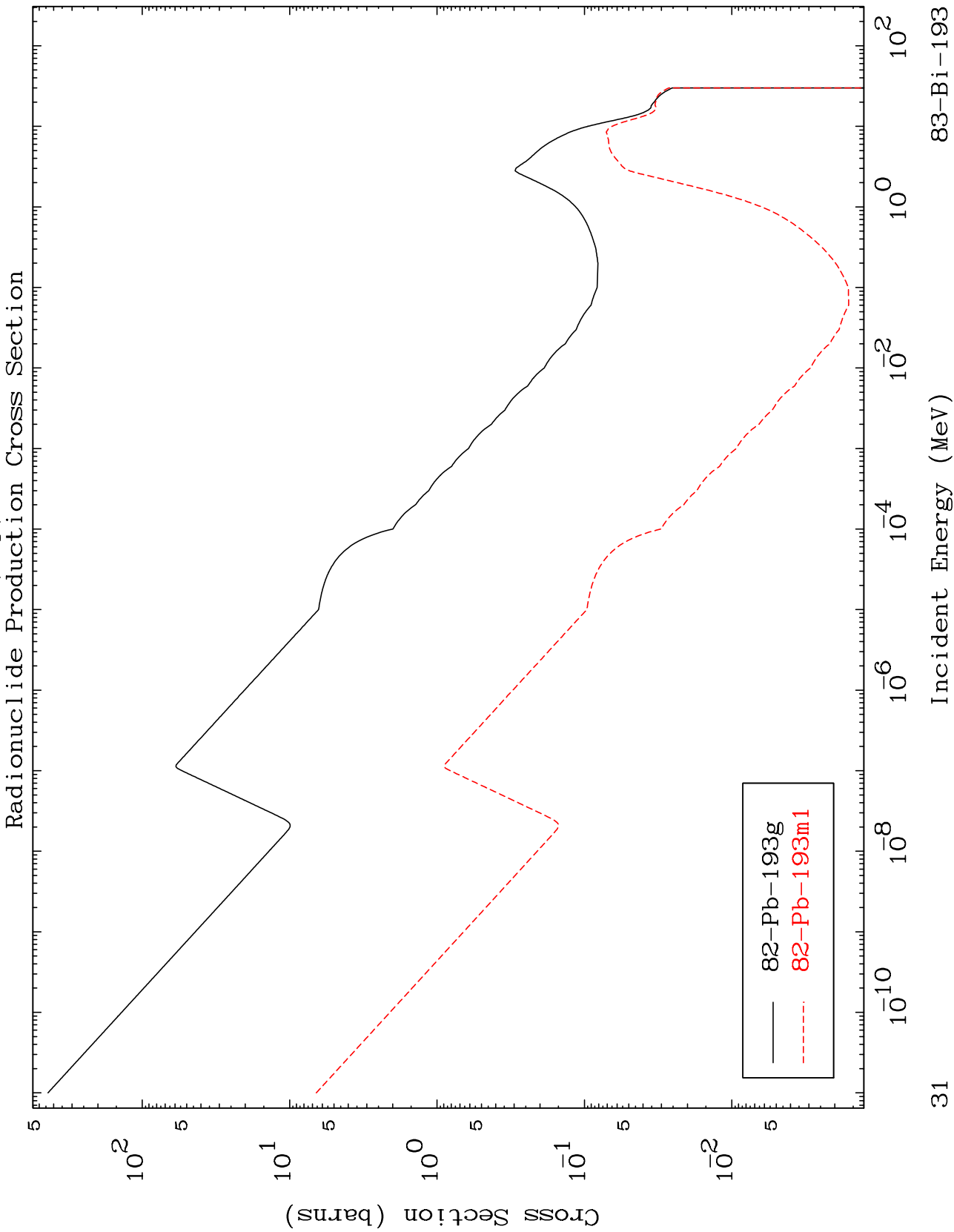


Radionuclide Production Cross Section  
(n,γ)



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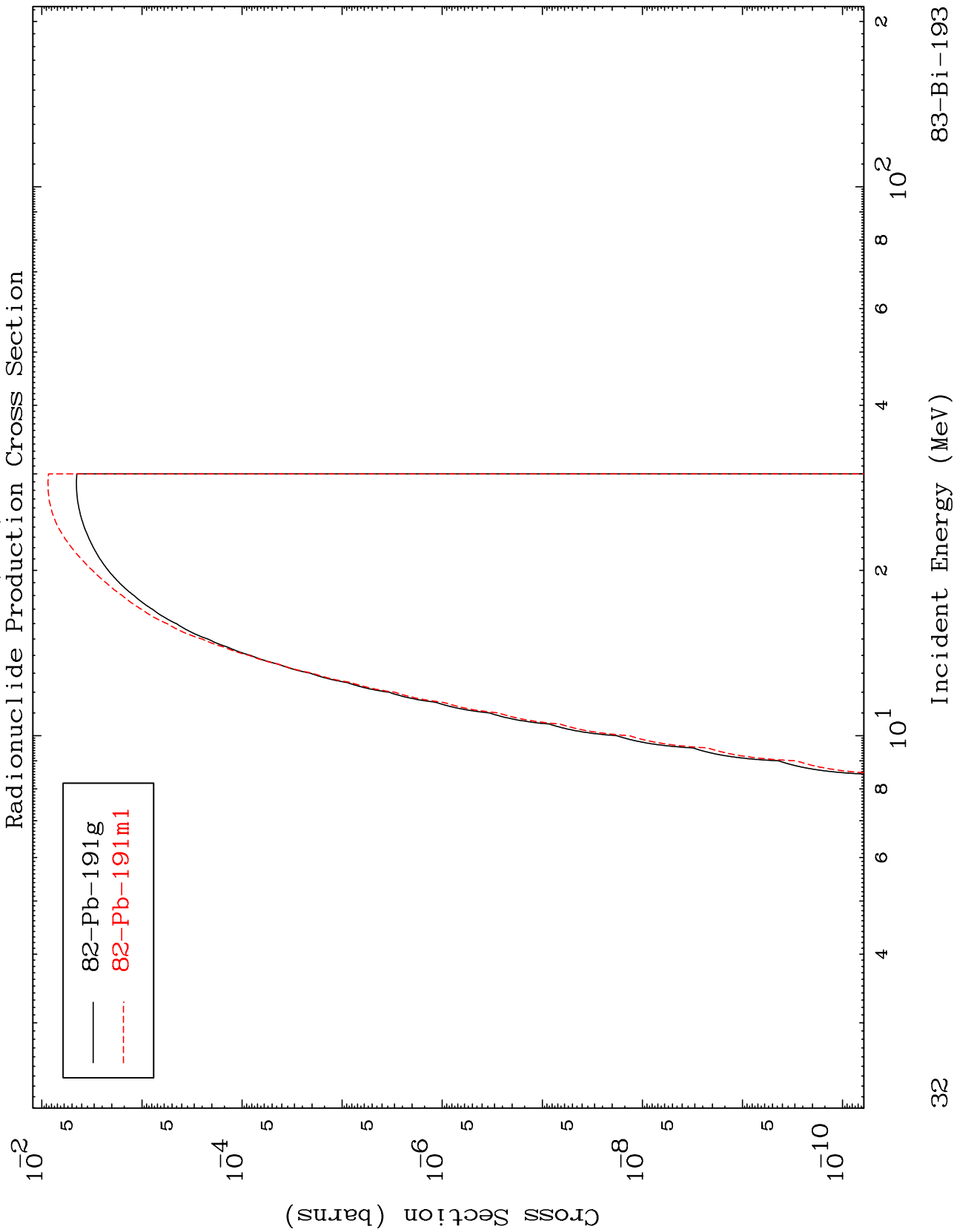
83-Bi-193





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83-Bi-193



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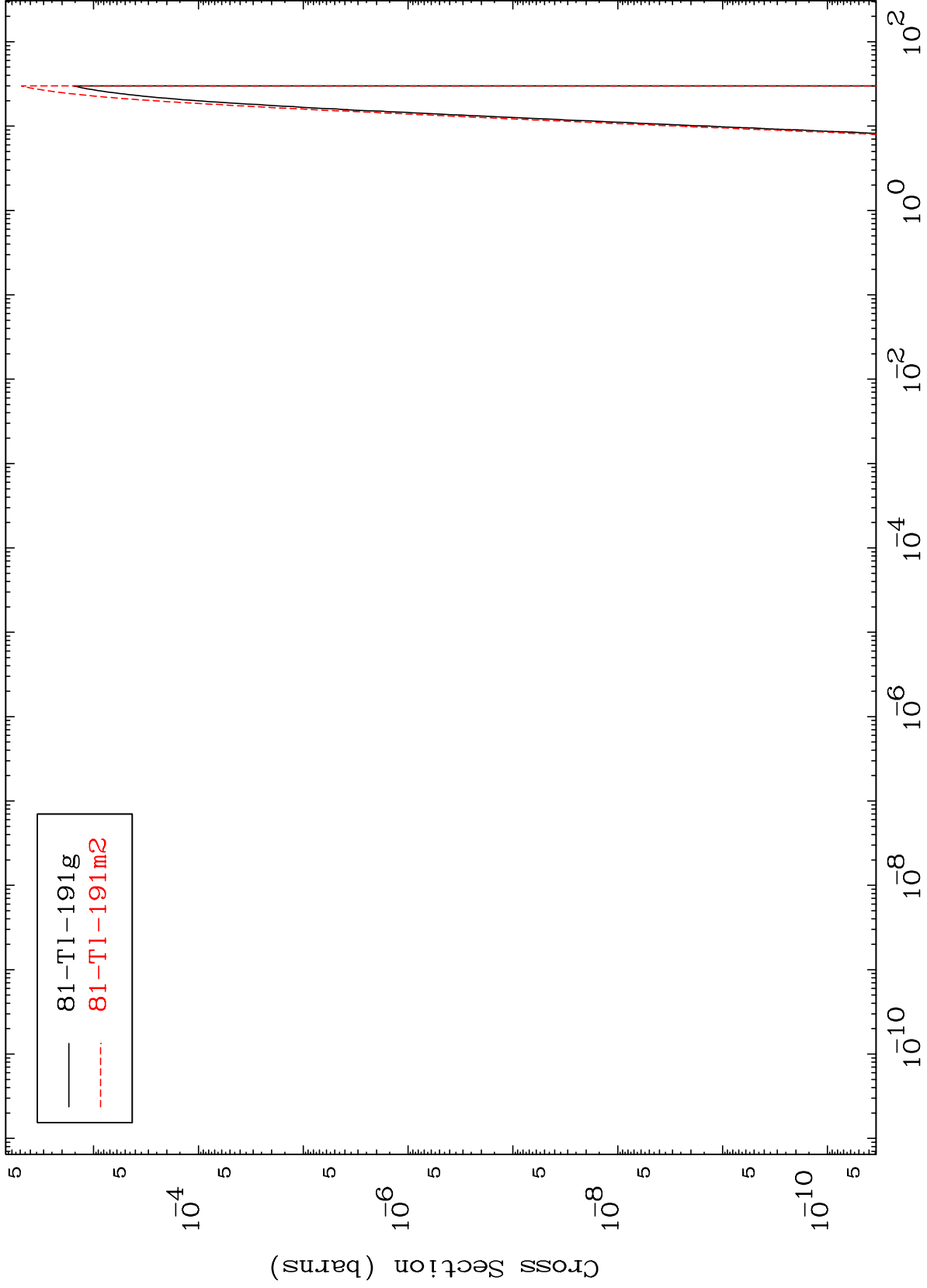
83-Bi-193

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(n,He-3)

83-Bi-193

Radionuclide Production Cross Section



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Incident Energy (MeV)

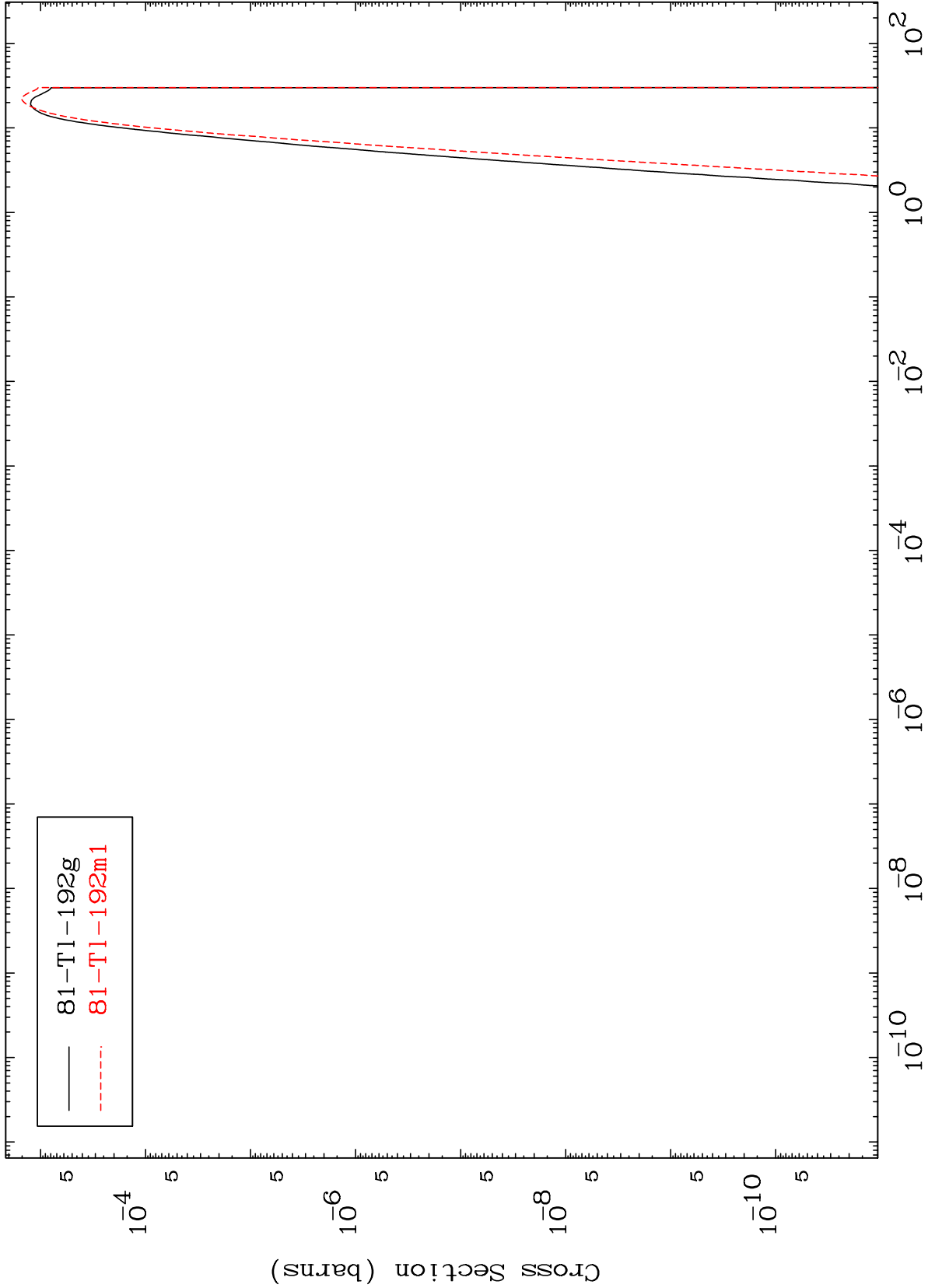
83-Bi-193

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(n,2p)

83-Bi-193

Radionuclide Production Cross Section

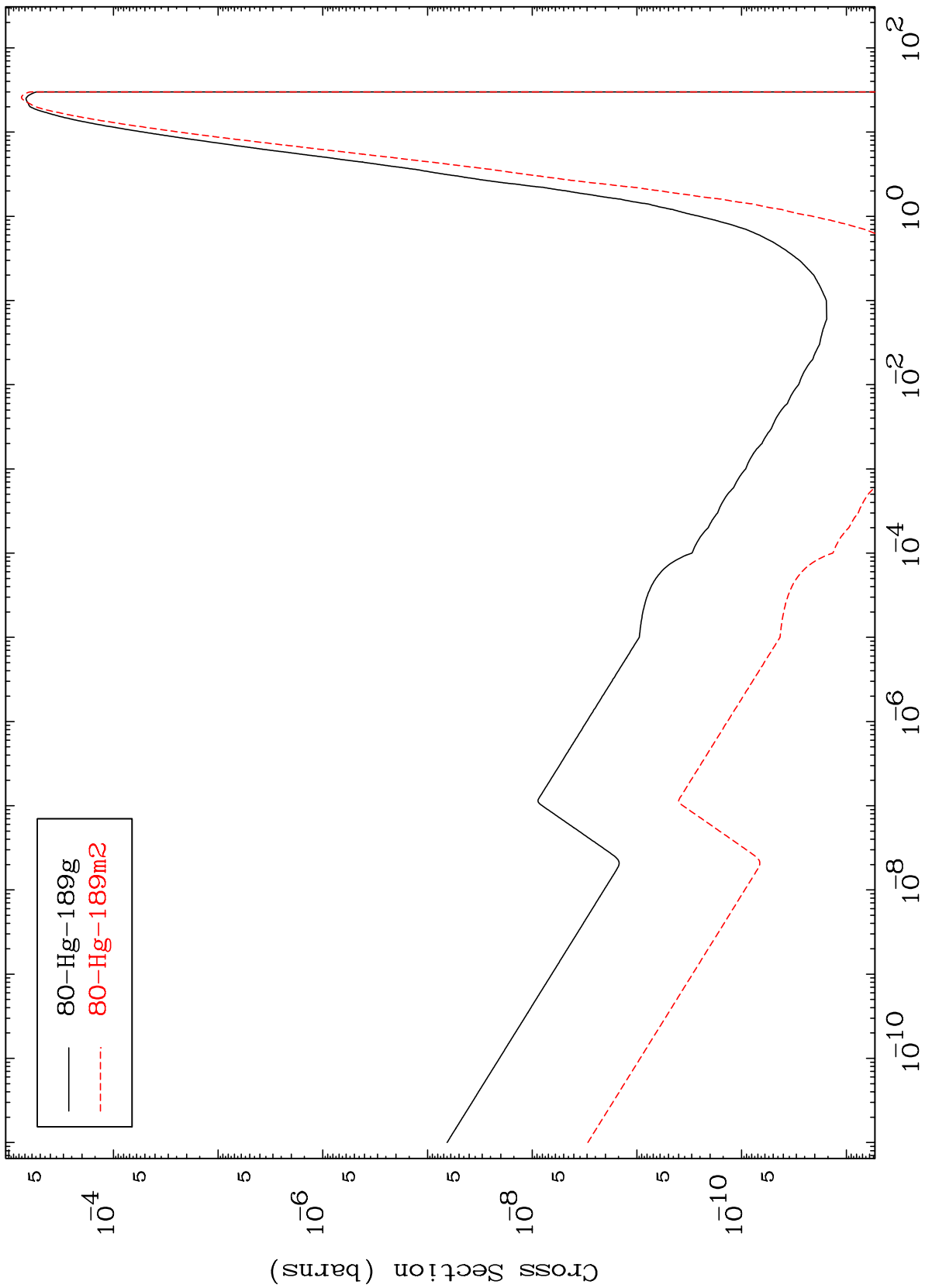


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(n,p)  $\alpha$

83-Bi-193

Radionuclide Production Cross Section

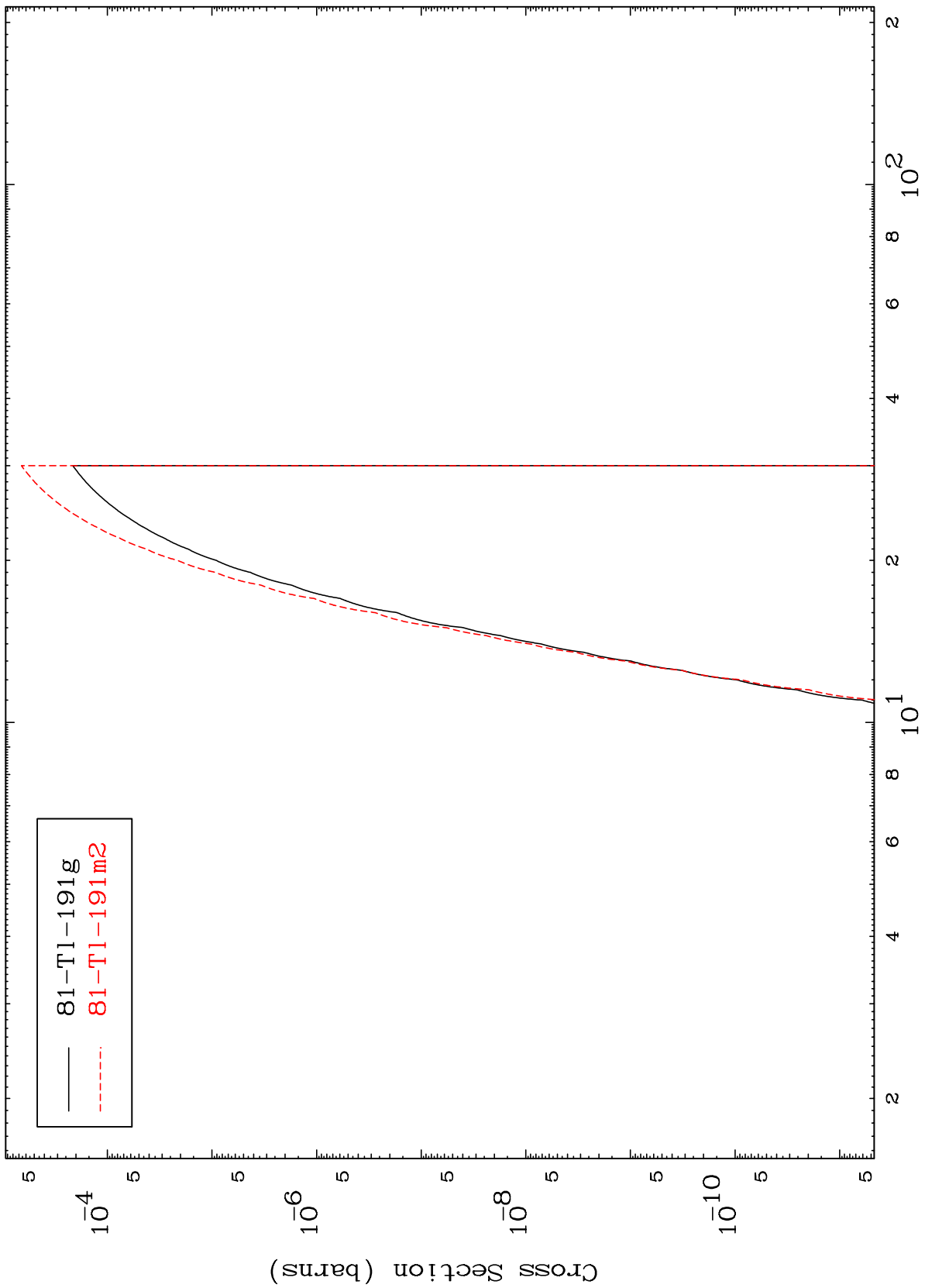


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(n,p) d

83-Bi-193

Radionuclide Production Cross Section



81-Tl-191g  
81-Tl-191m2

36

Incident Energy (MeV)

83-Bi-193