

Program EVALPLOT  
(Version 2017-1)

by

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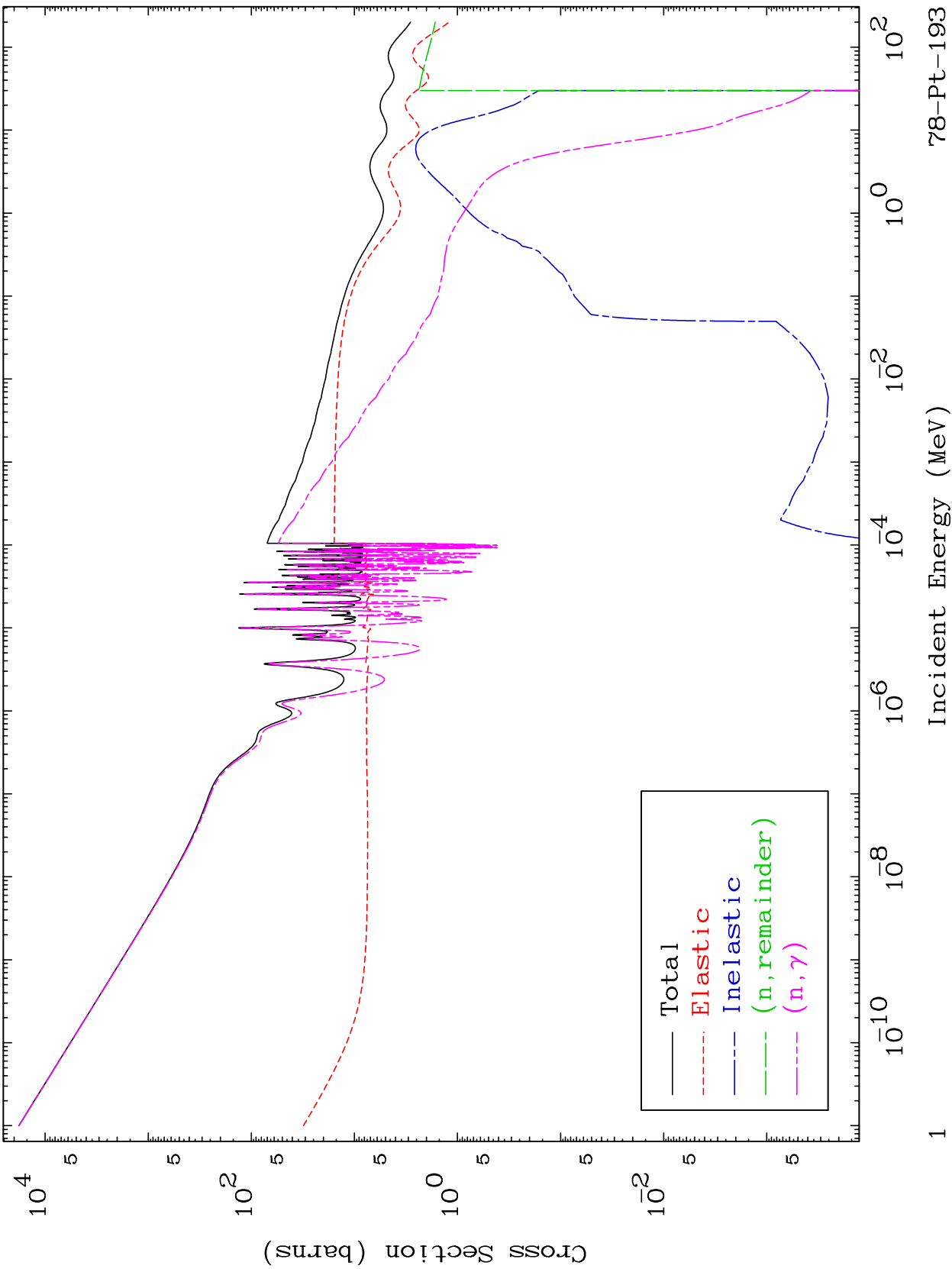
Press Mouse Button to Start

MAT 7835

Major

293 Kelvin Cross Sections

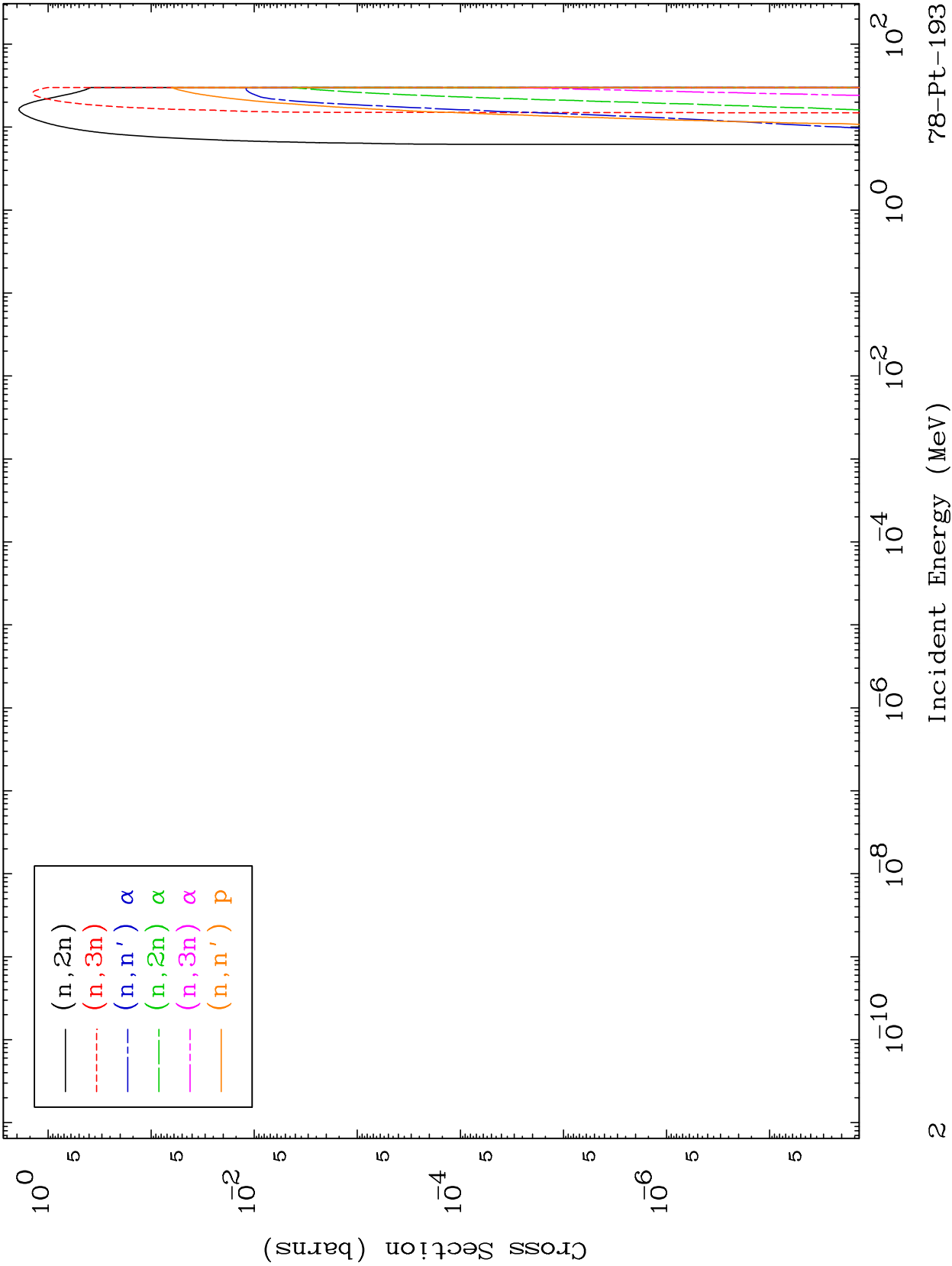
78-Pt-193

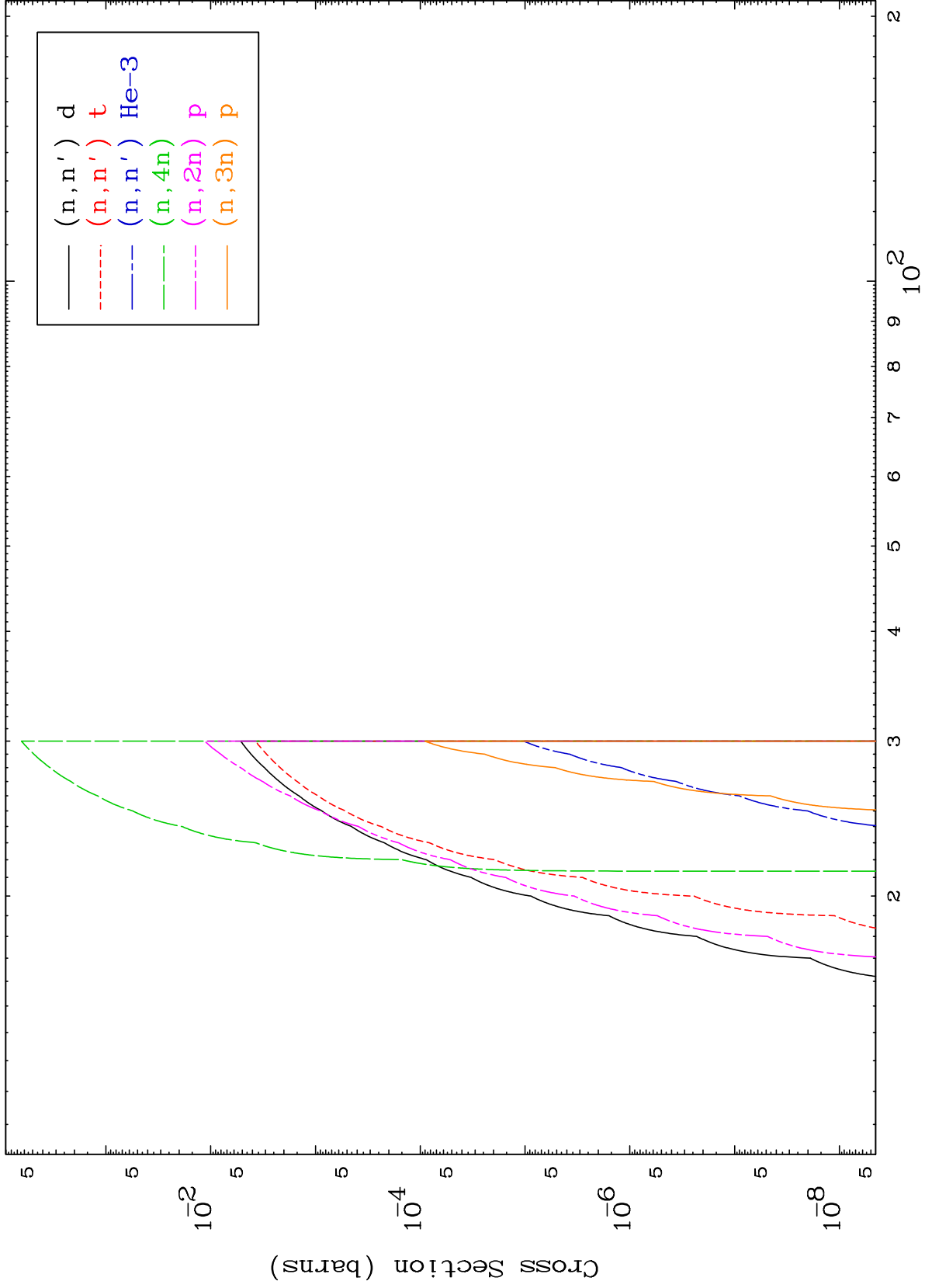


MAT 7835

Neutron Production  
293 Kelvin Cross Sections

78-Pt-193

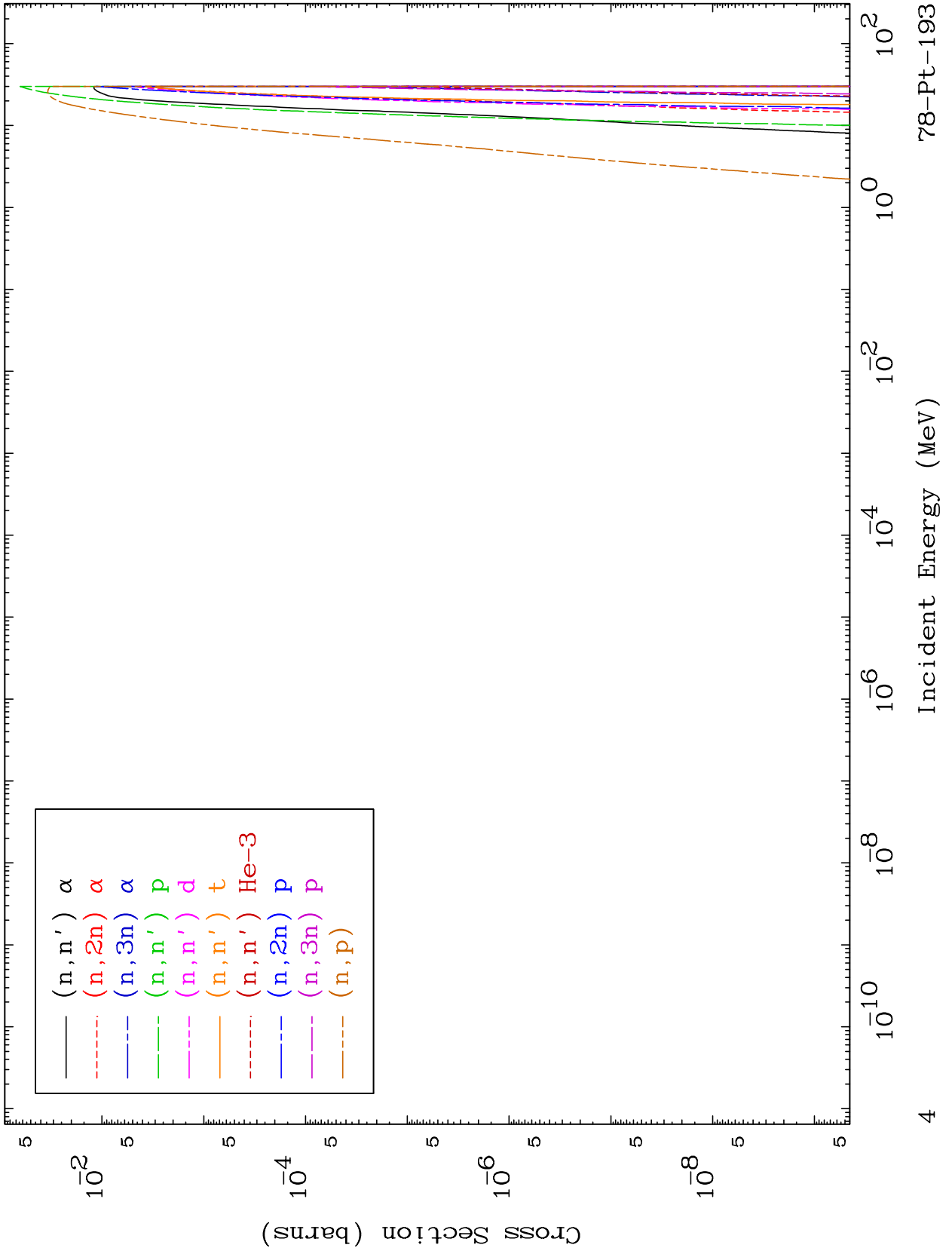




MAT 7835

Charged Particle  
293 Kelvin Cross Sections

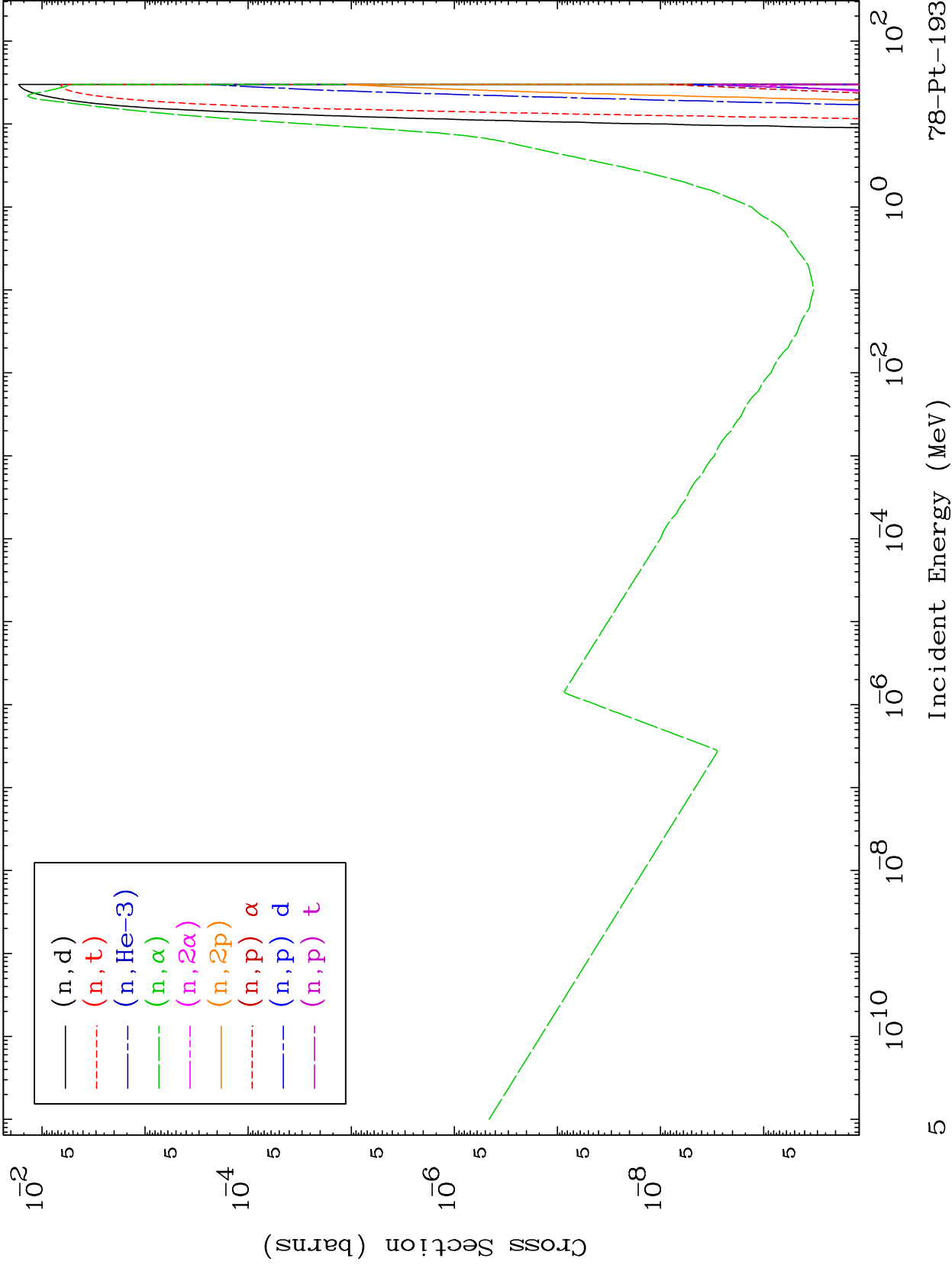
78-Pt-193

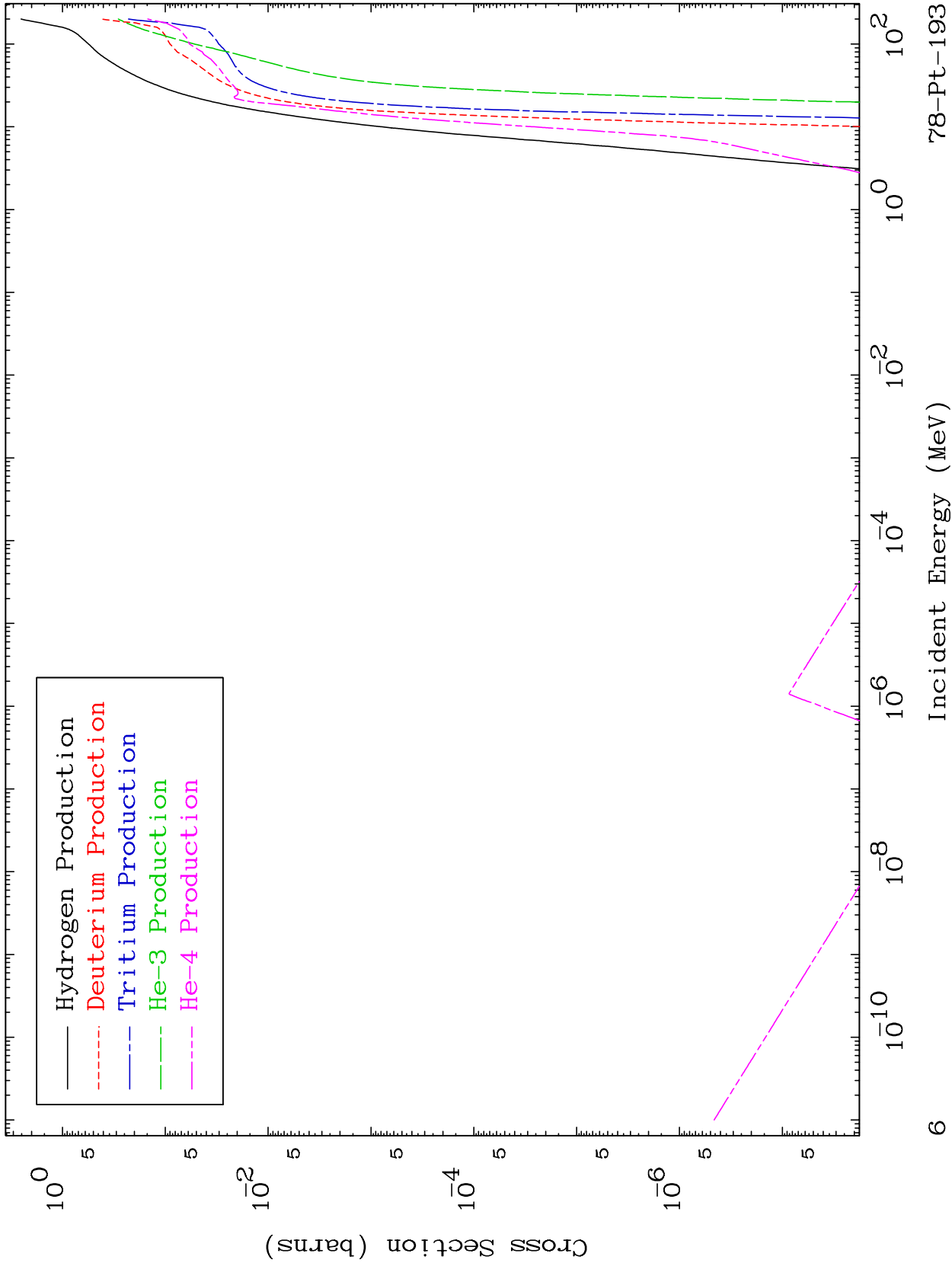


MAT 7835

Charged Particle  
293 Kelvin Cross Sections

78-Pt-193

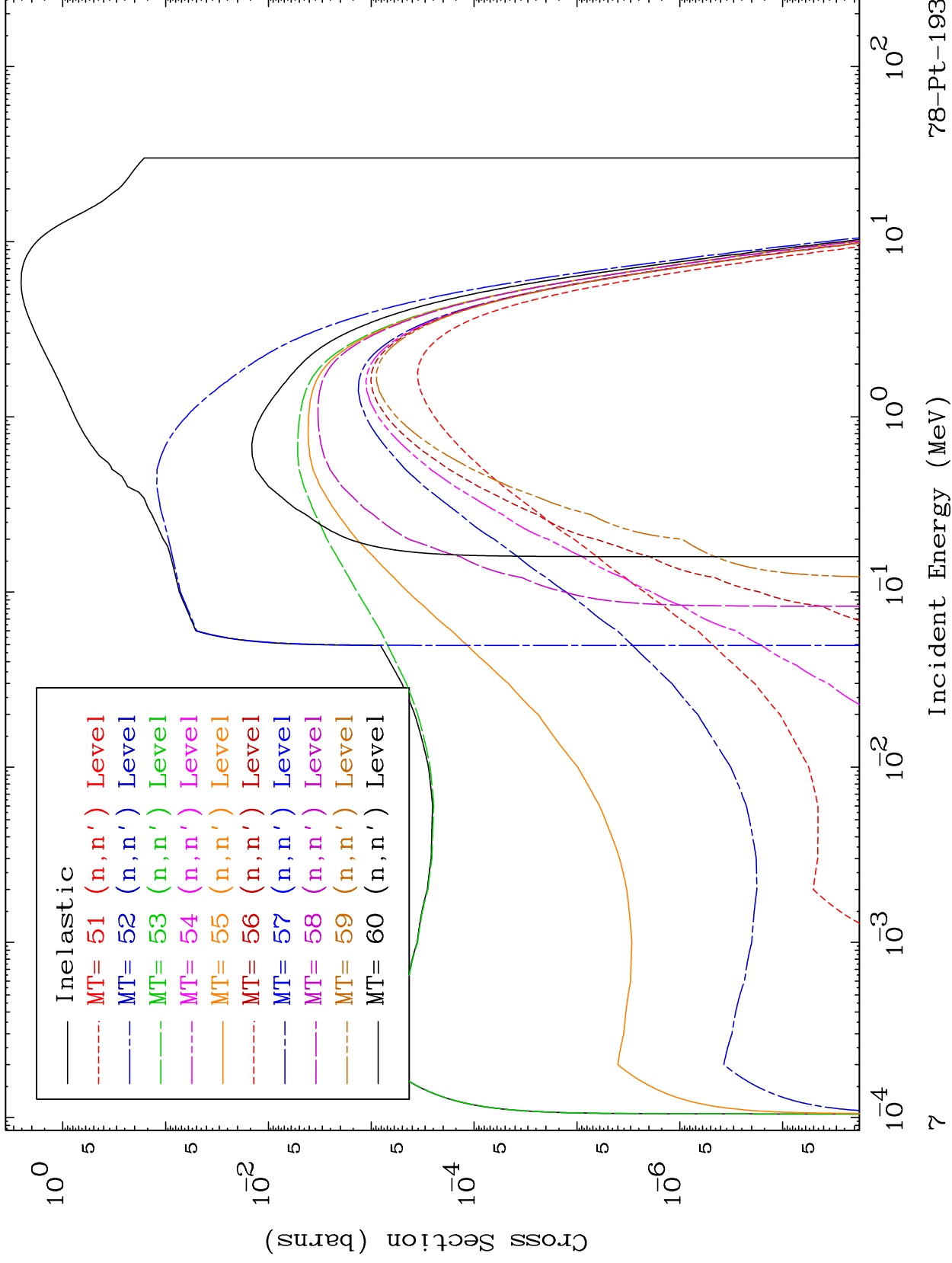




MAT 7835

293 Kelvin Cross Sections

78-Pt-193



78-Pt-193

Incident Energy (MeV)

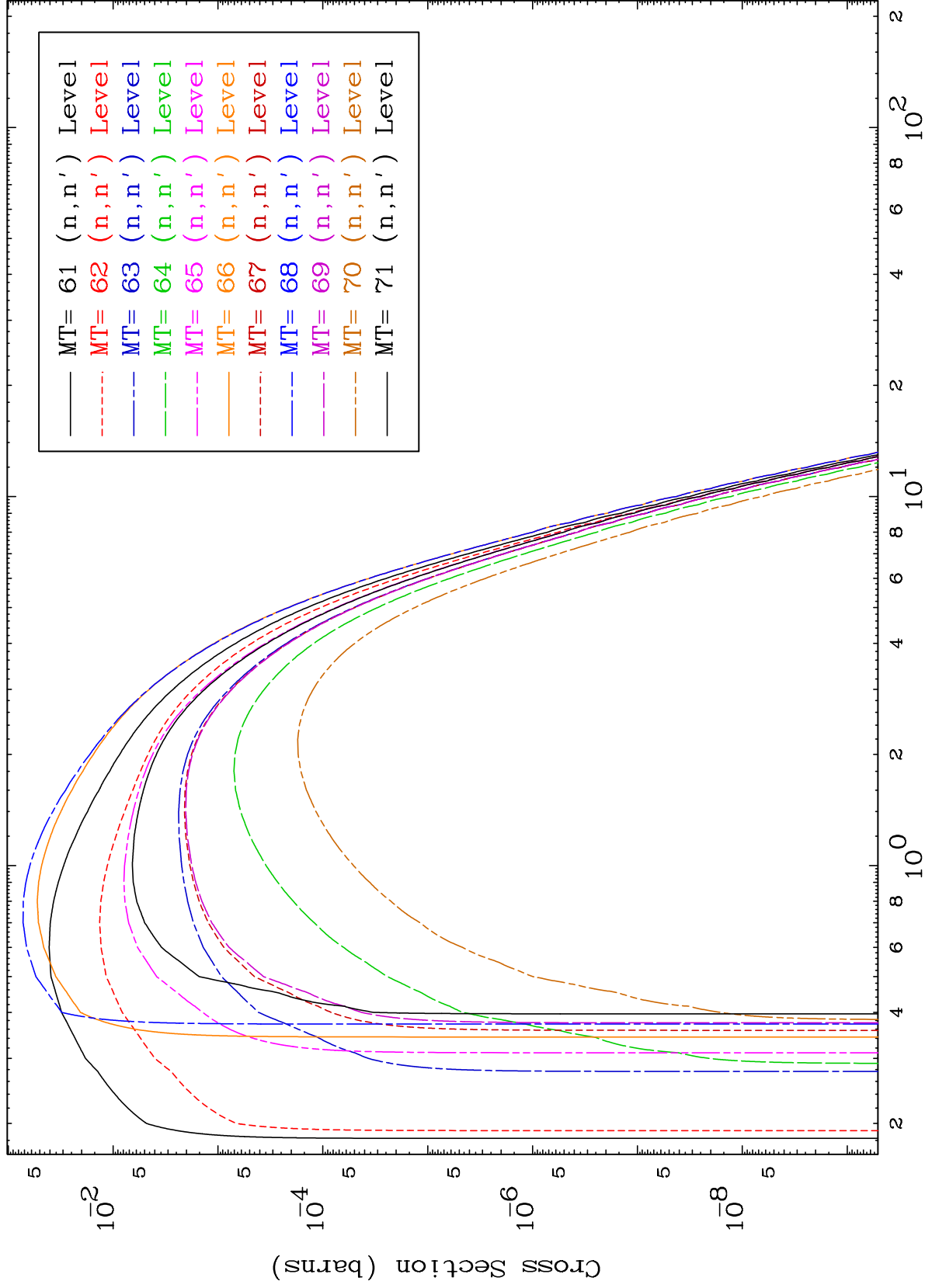


MAT 7835

(n,n') Level

78-Pt-193

293 Kelvin Cross Sections



8

Incident Energy (MeV)

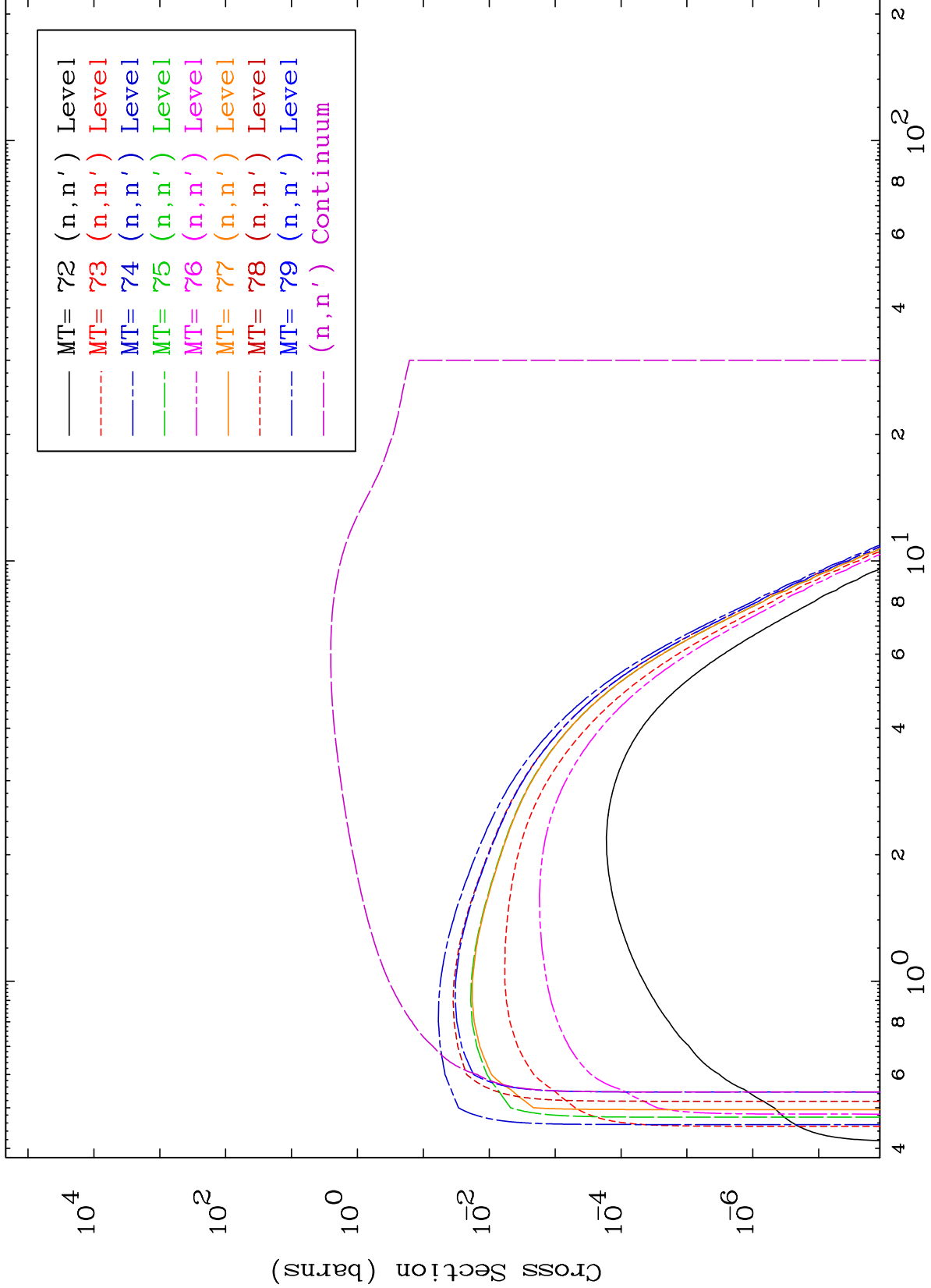
78-Pt-193

MAT 7835

(n,n') Level

78-Pt-193

293 Kelvin Cross Sections



9

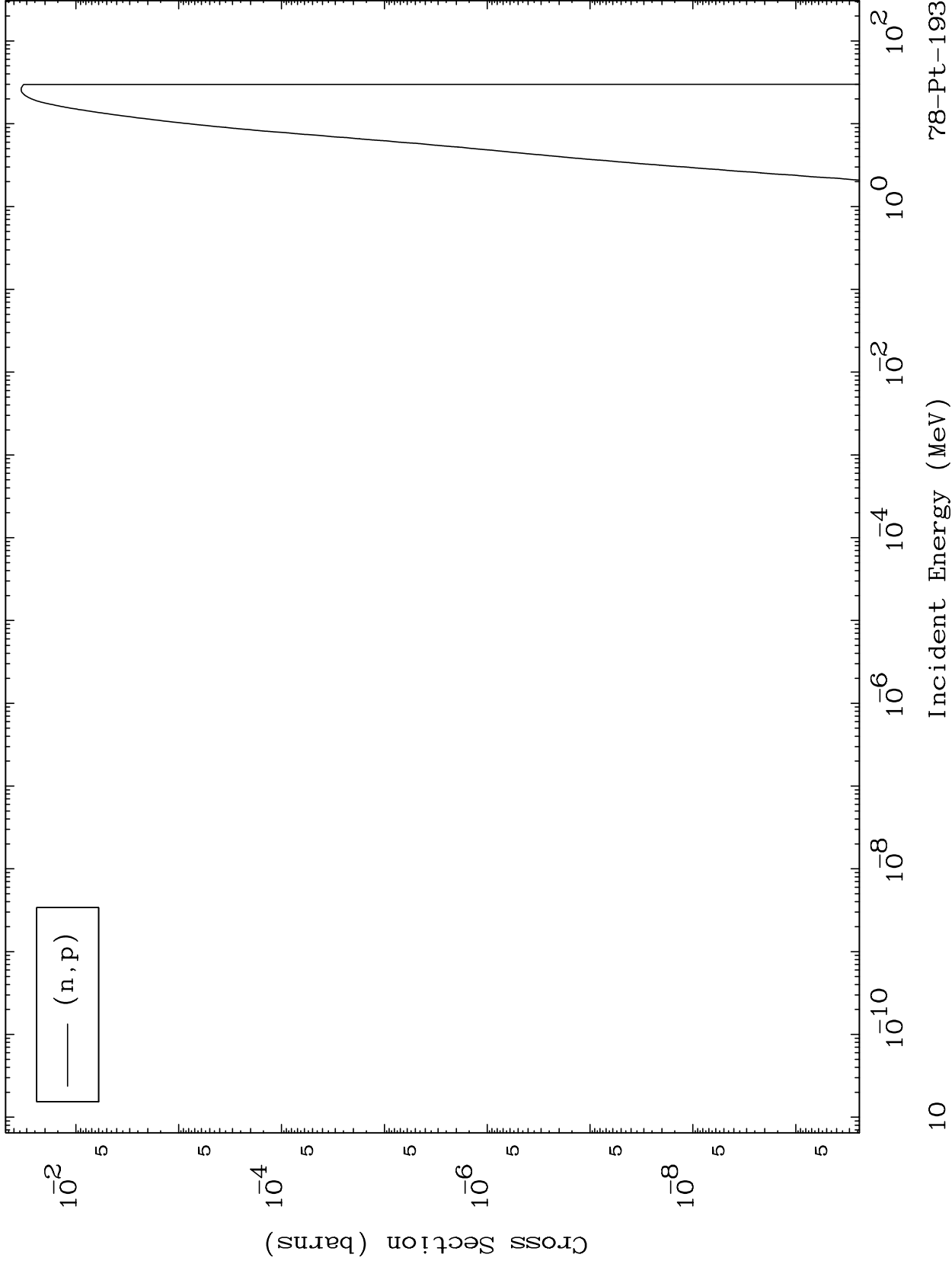
Incident Energy (MeV)

78-Pt-193

MAT 7835

(n,p) Levels  
293 Kelvin Cross Sections

78-Pt-193



10

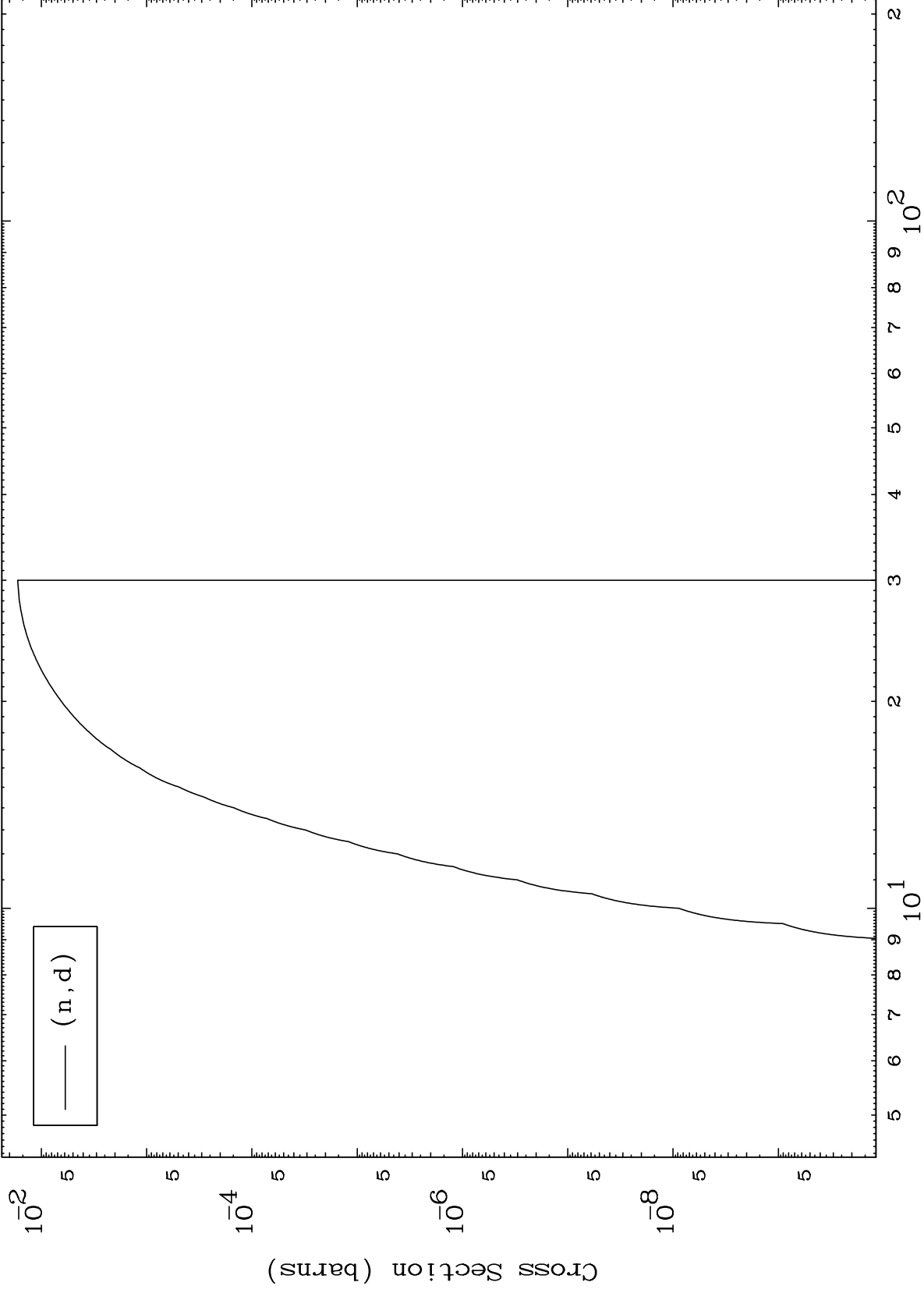
Incident Energy (MeV)

78-Pt-193

MAT 7835

(n,d) Levels  
293 Kelvin Cross Sections

78-Pt-193



11

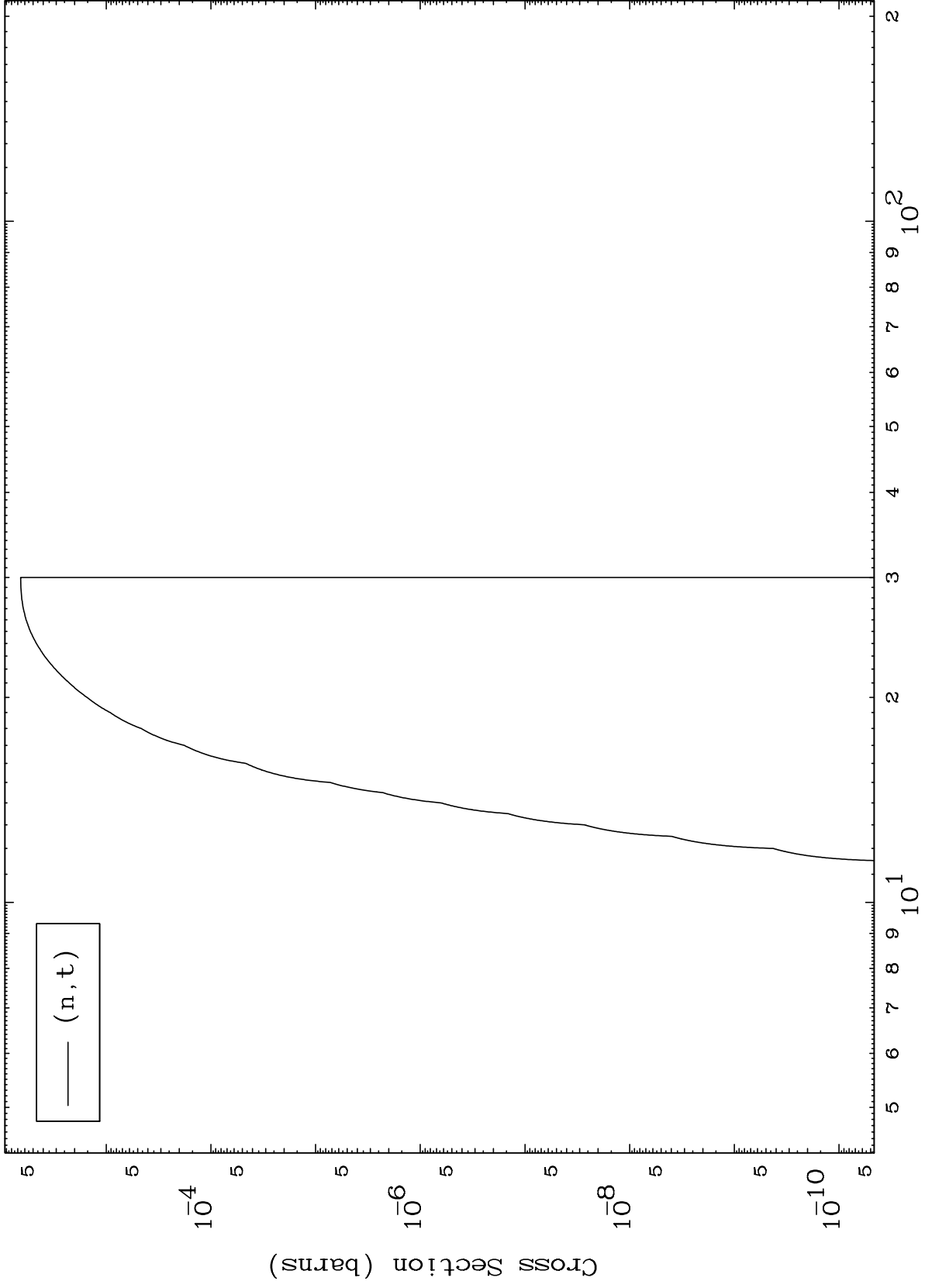
Incident Energy (MeV)

78-Pt-193

MAT 7835

(n,t) Levels  
293 Kelvin Cross Sections

78-Pt-193



12

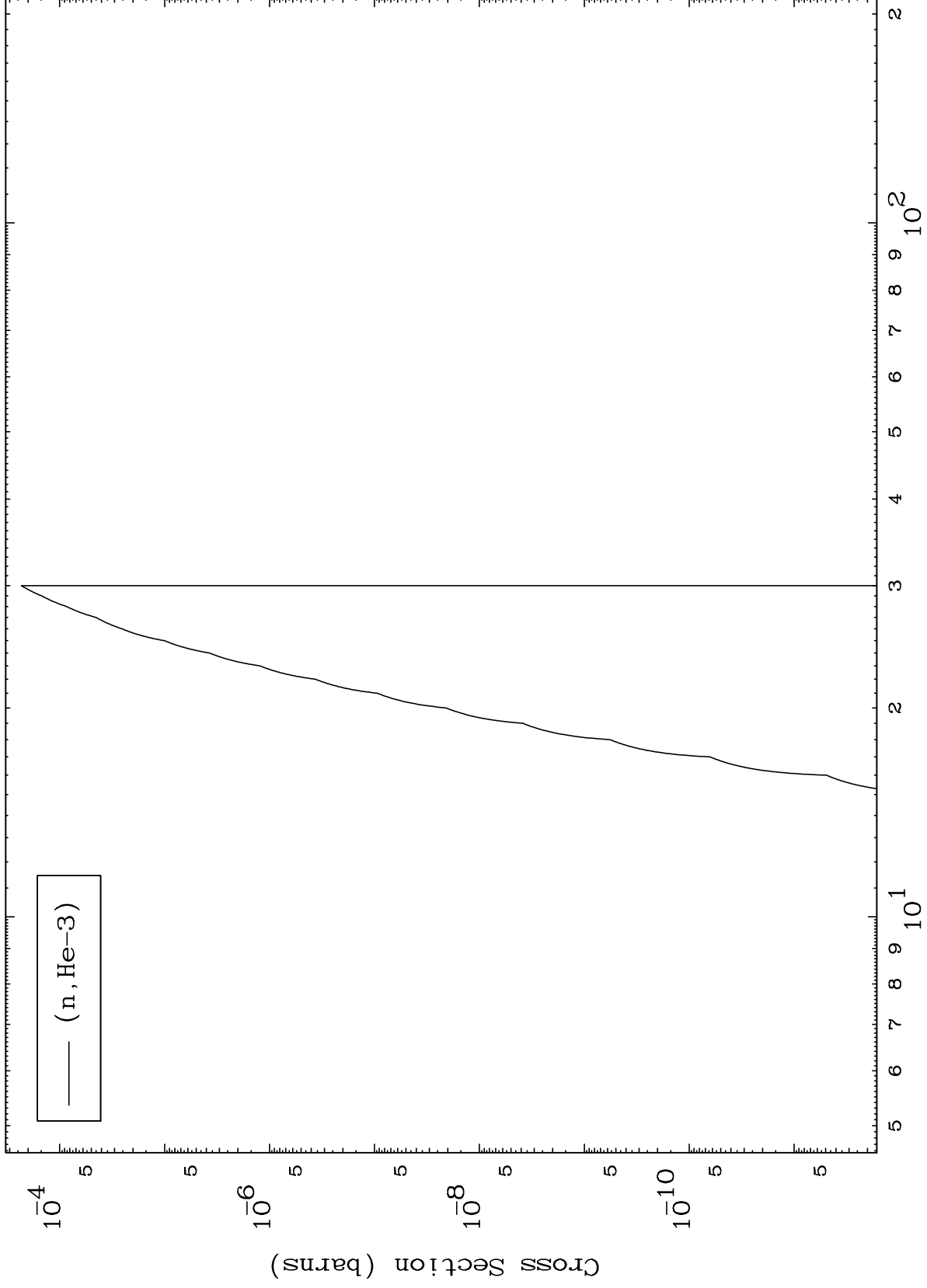
Incident Energy (MeV)

78-Pt-193

MAT 7835

(n,He3) Levels  
293 Kelvin Cross Sections

78-Pt-193



13

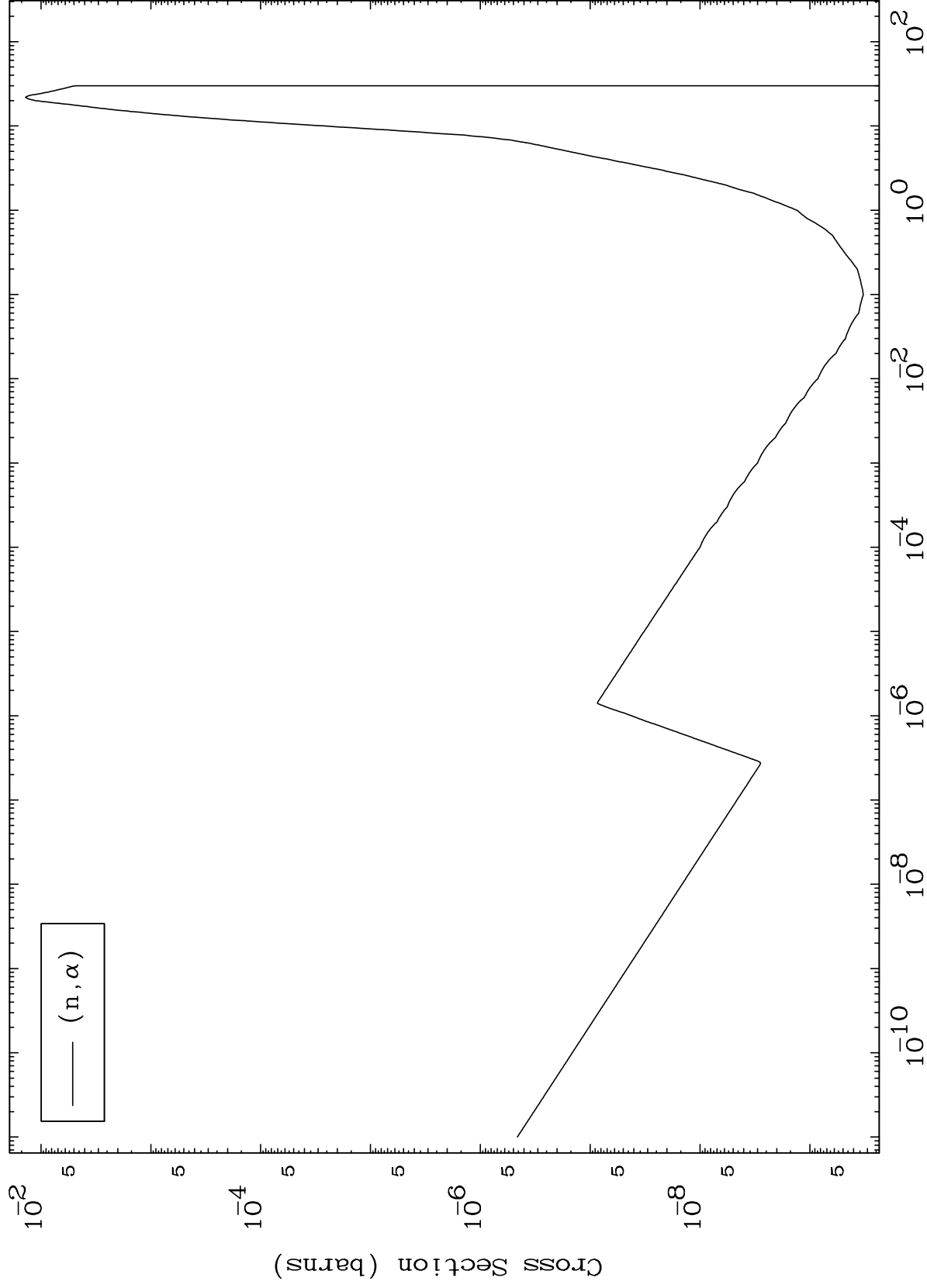
Incident Energy (MeV)

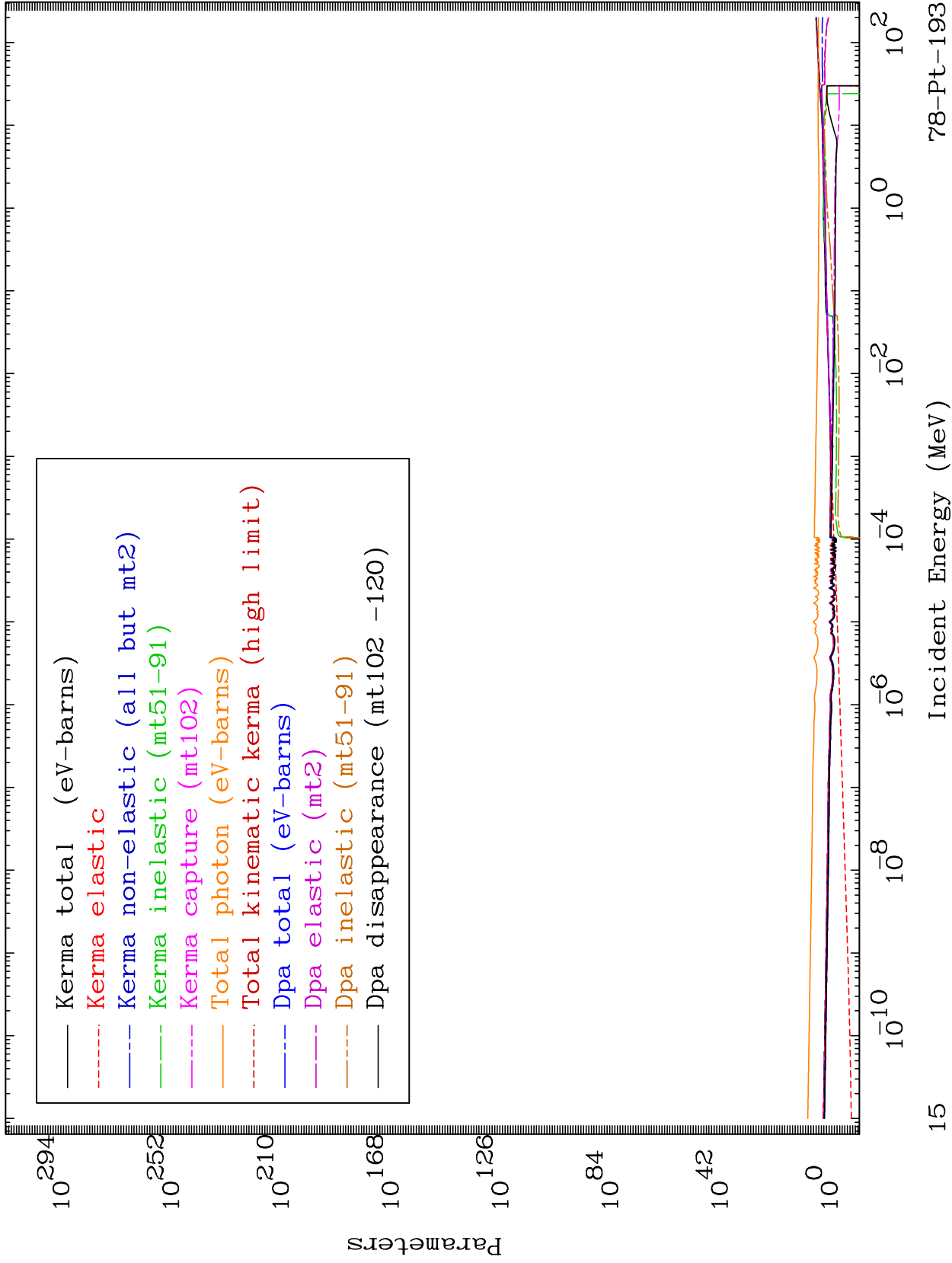
78-Pt-193

MAT 7835

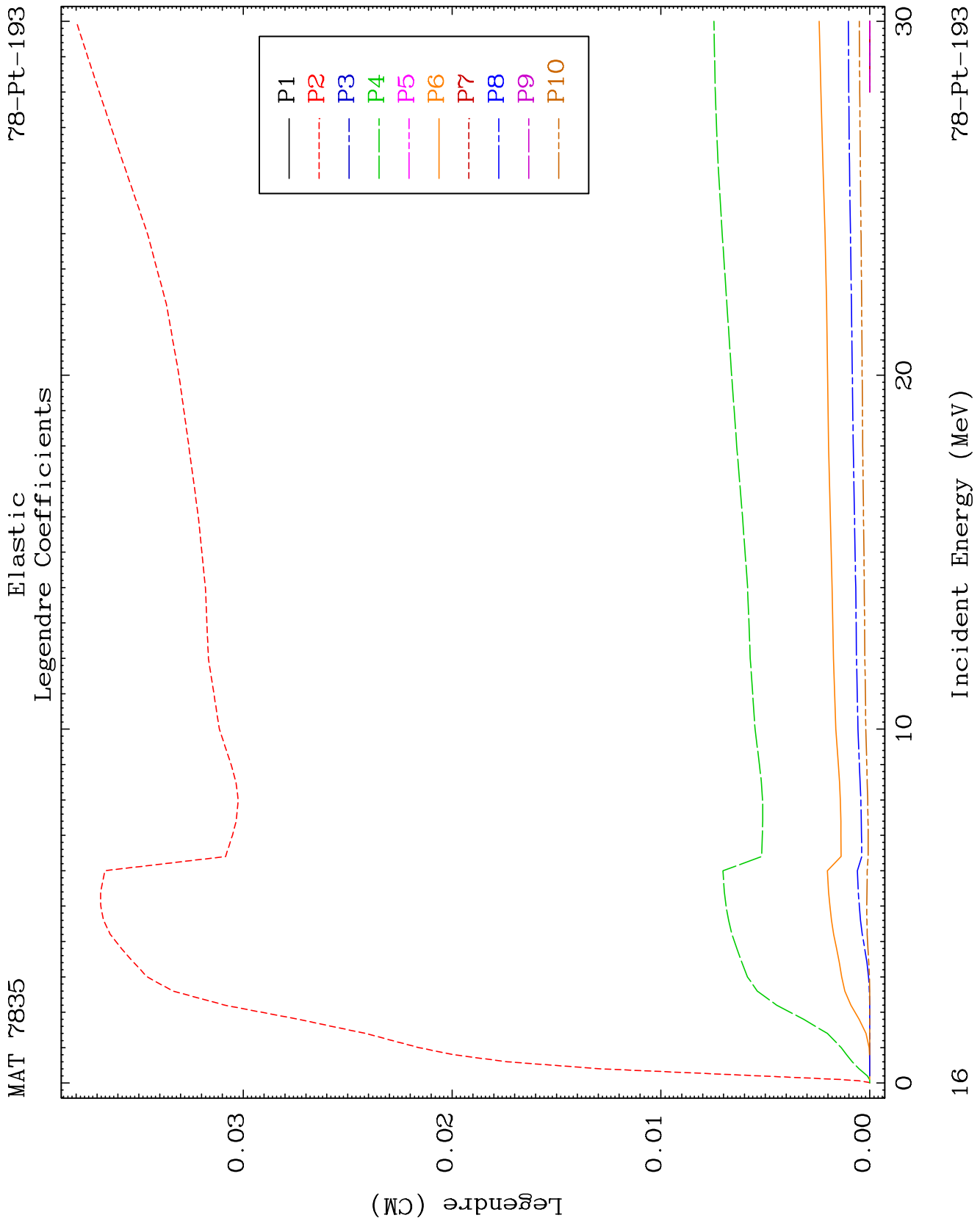
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

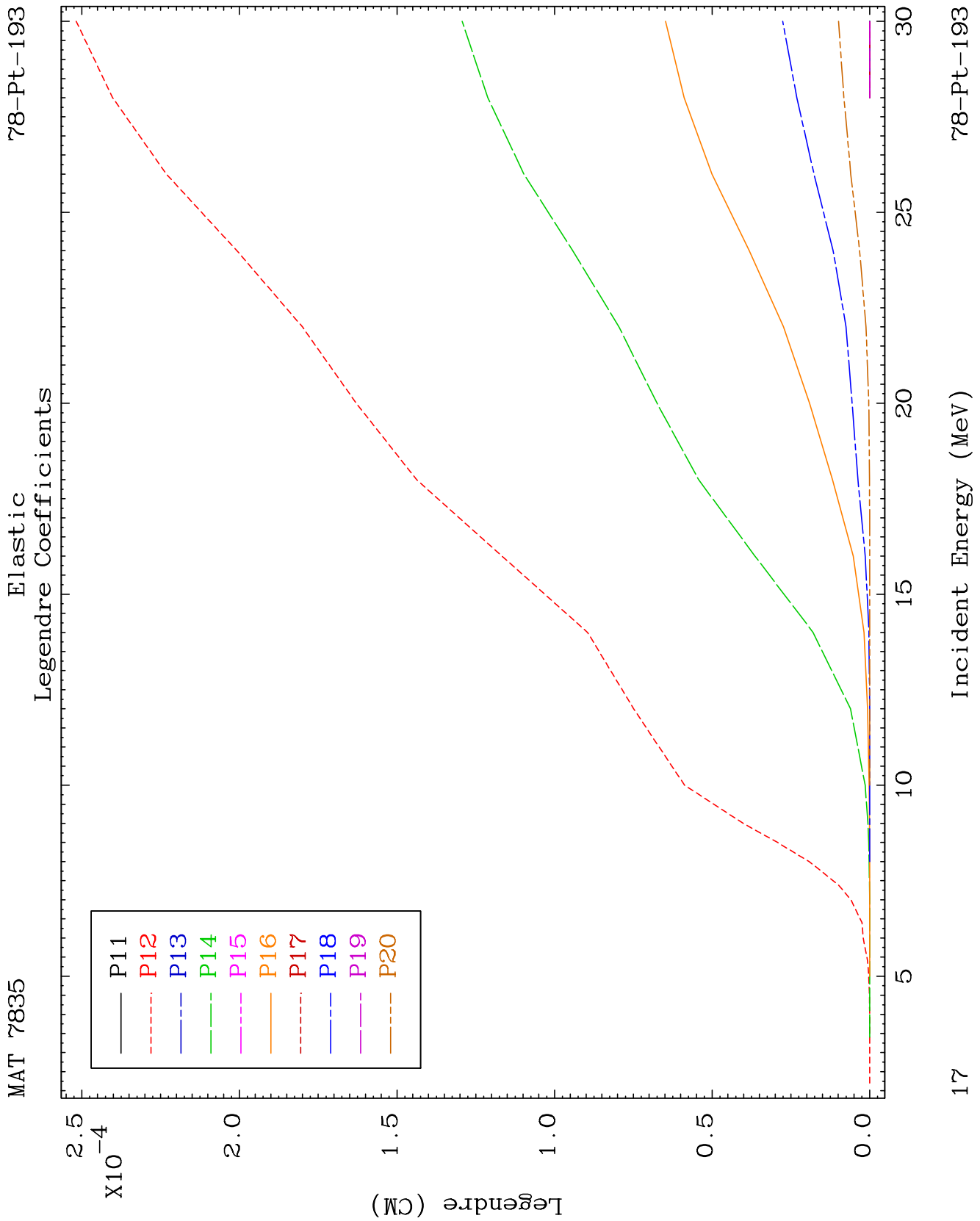
78-Pt-193









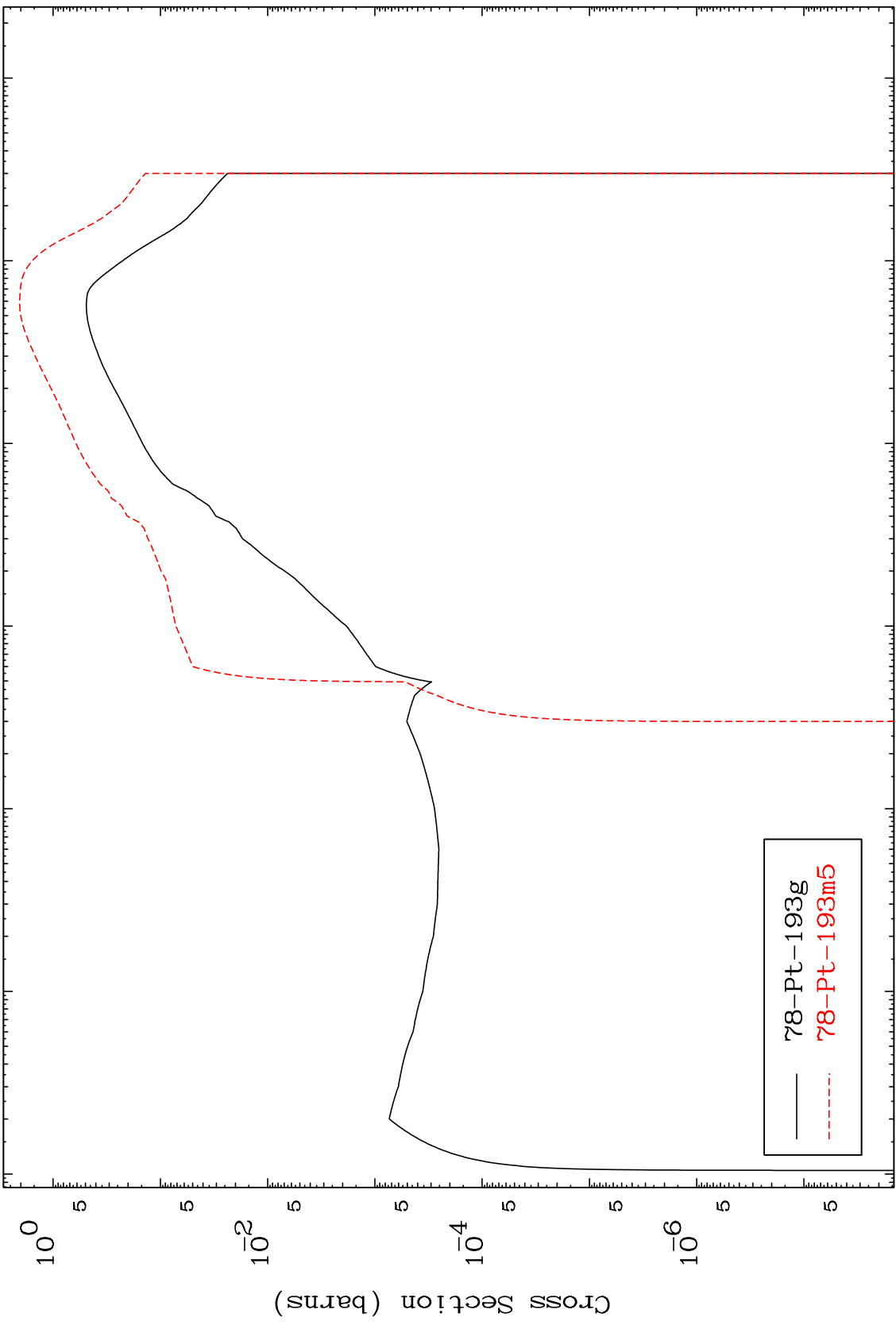




MAT 7835

Inelastic  
Radionuclide Production Cross Section

78-Pt-193



— 78-Pt-193g  
- - - 78-Pt-193m5

19

Incident Energy (MeV)

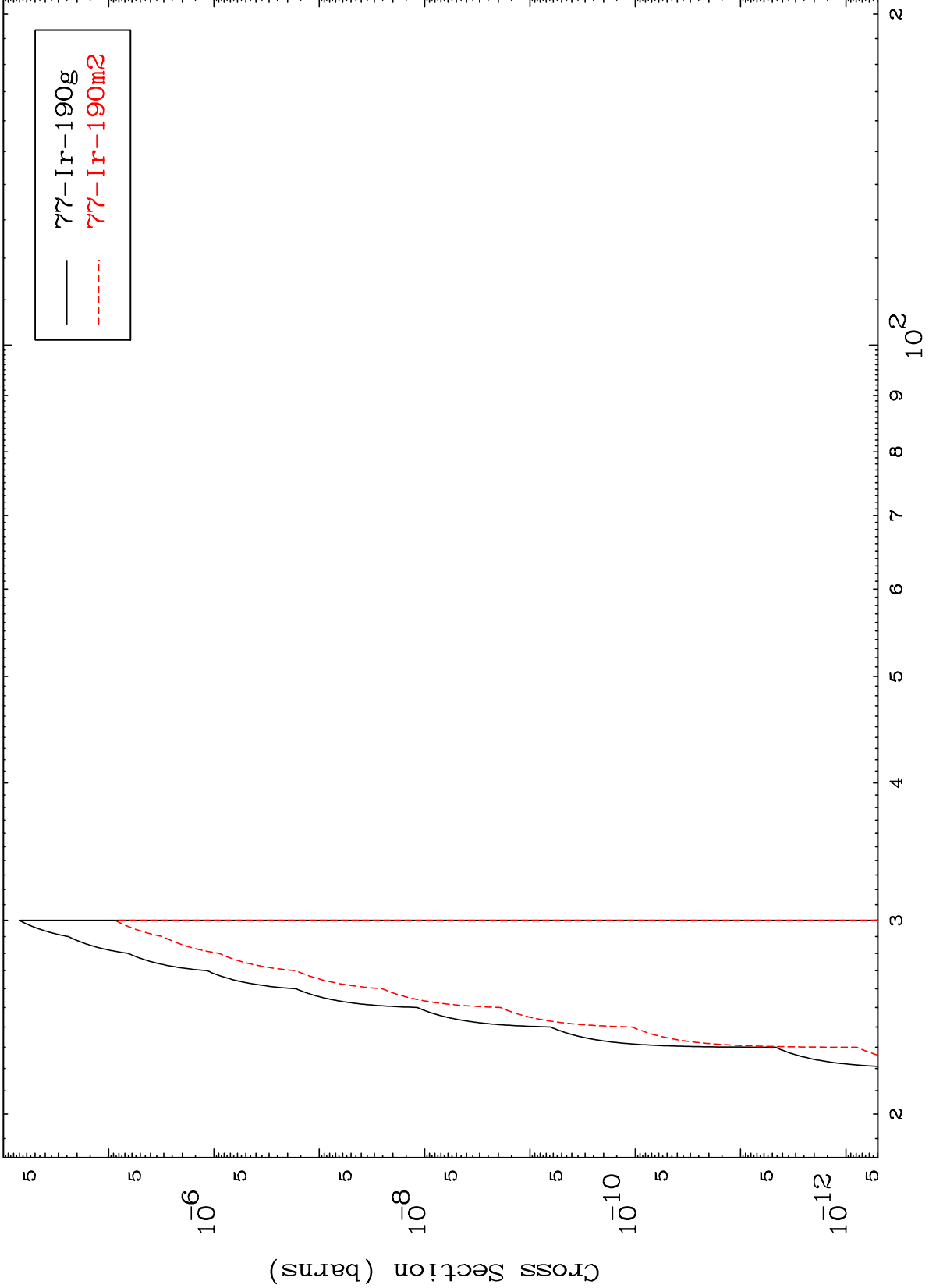
78-Pt-193

MAT 7835

(n,2n) d

78-Pt-193

Radionuclide Production Cross Section



20

Incident Energy (MeV)

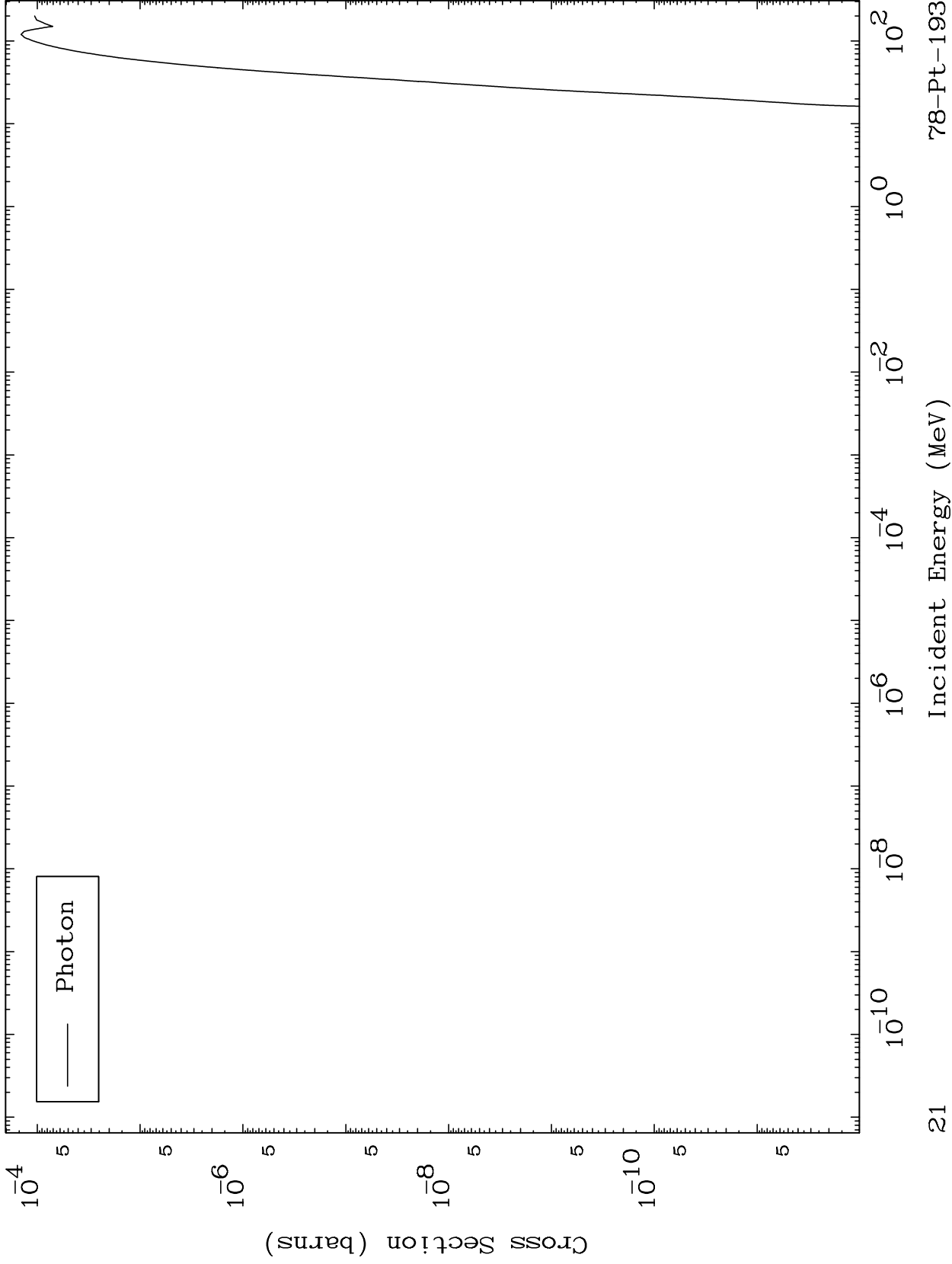
78-Pt-193

MAT 7835

Fission

78-Pt-193

Radionuclide Production Cross Section

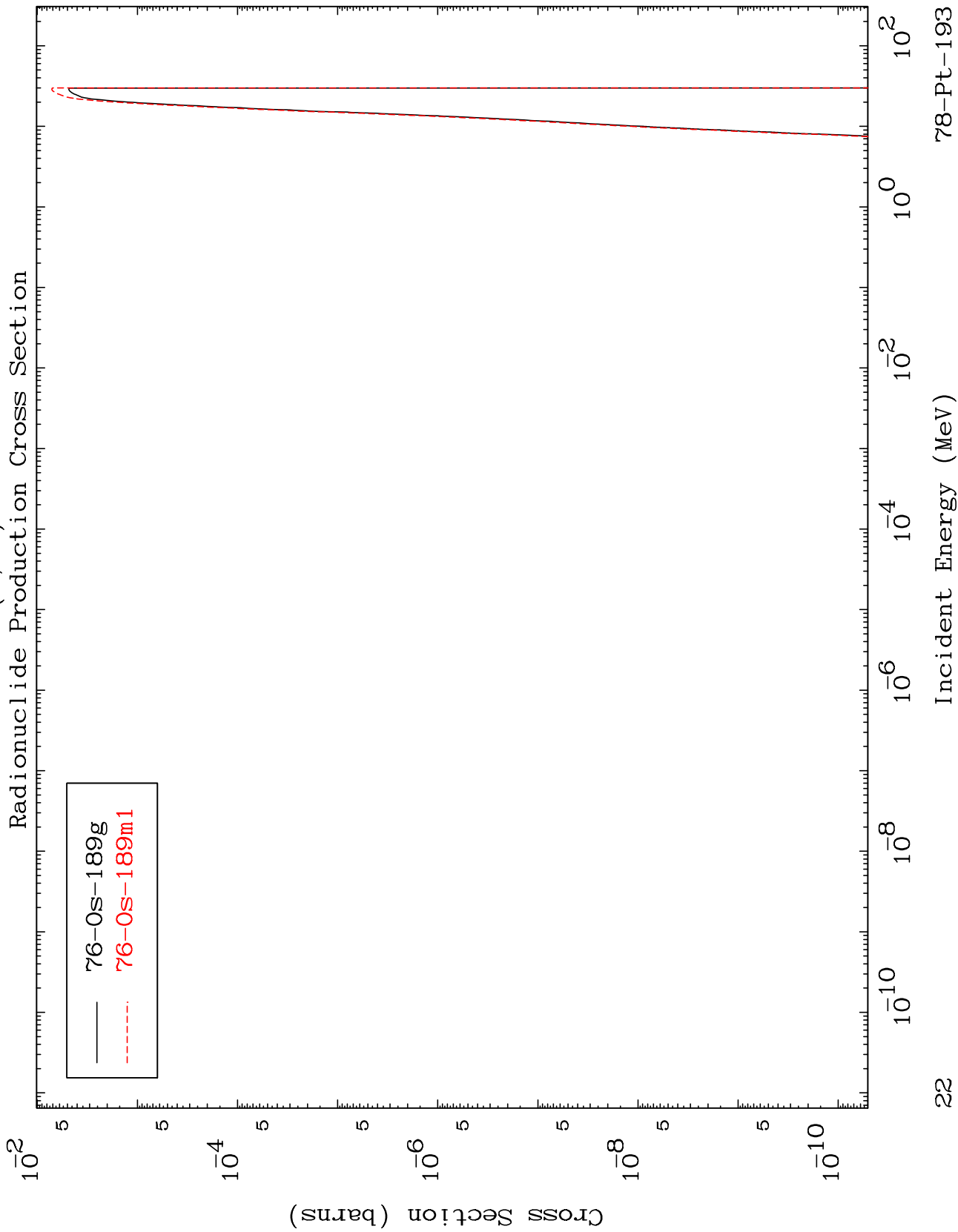


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$(n, n') \alpha$

78-Pt-193

Radionuclide Production Cross Section

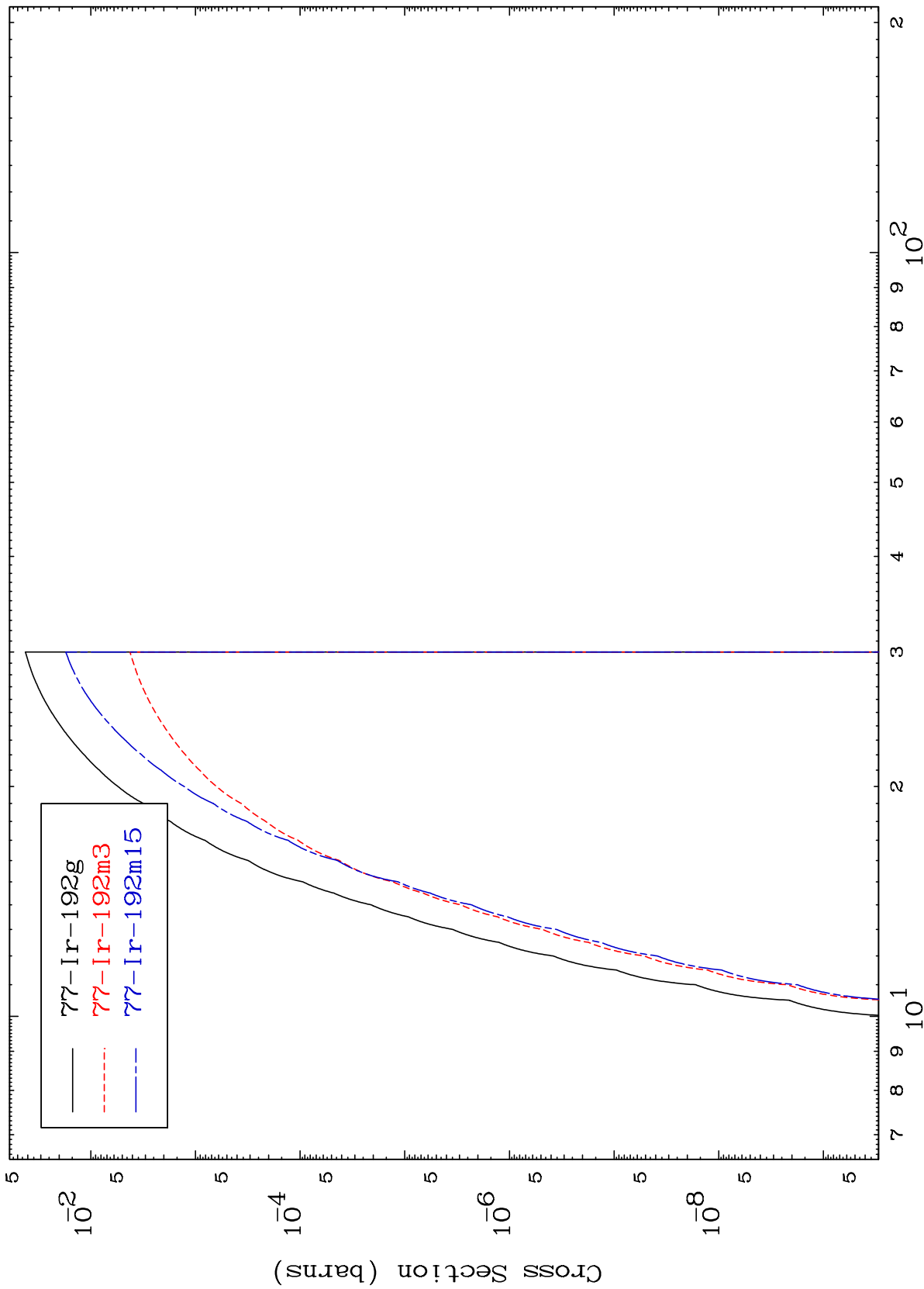


MAT 7835

(n,n') p

78-Pt-193

Radionuclide Production Cross Section



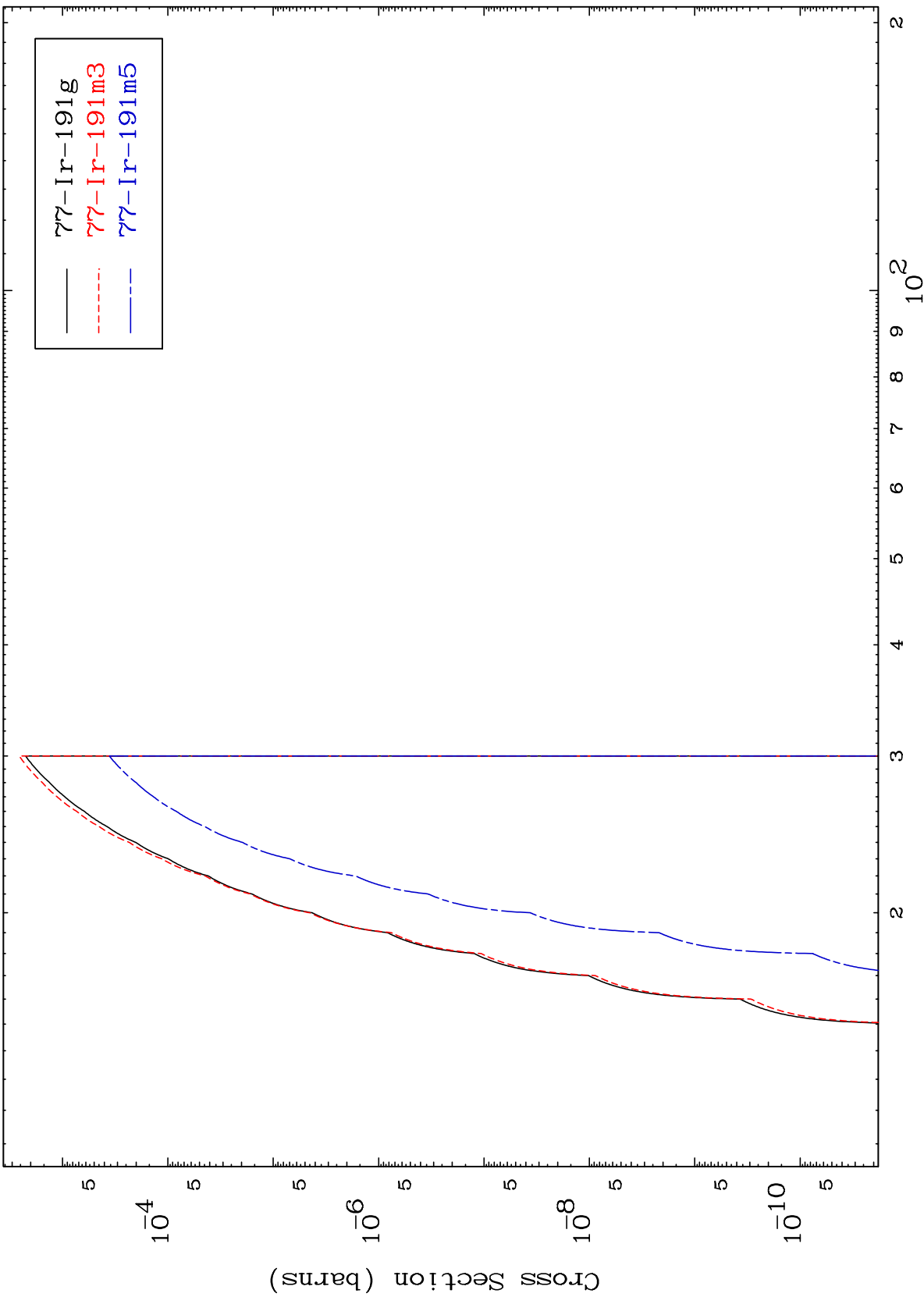
23

Incident Energy (MeV)

78-Pt-193

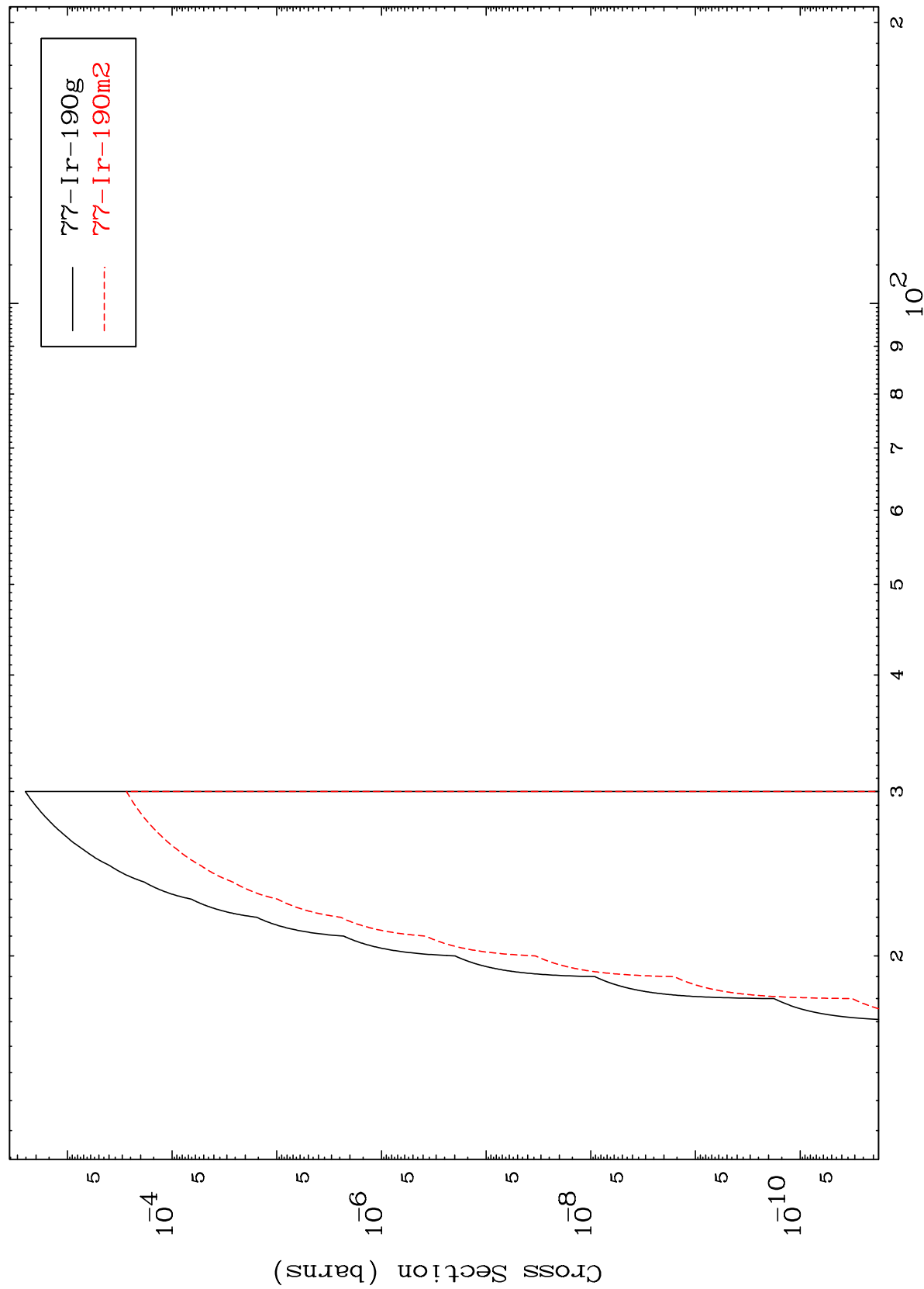


Radionuclide Production Cross Section



$^{77}\text{Ir-191g}$   
 $^{77}\text{Ir-191m3}$   
 $^{77}\text{Ir-191m5}$

Radionuclide Production Cross Section

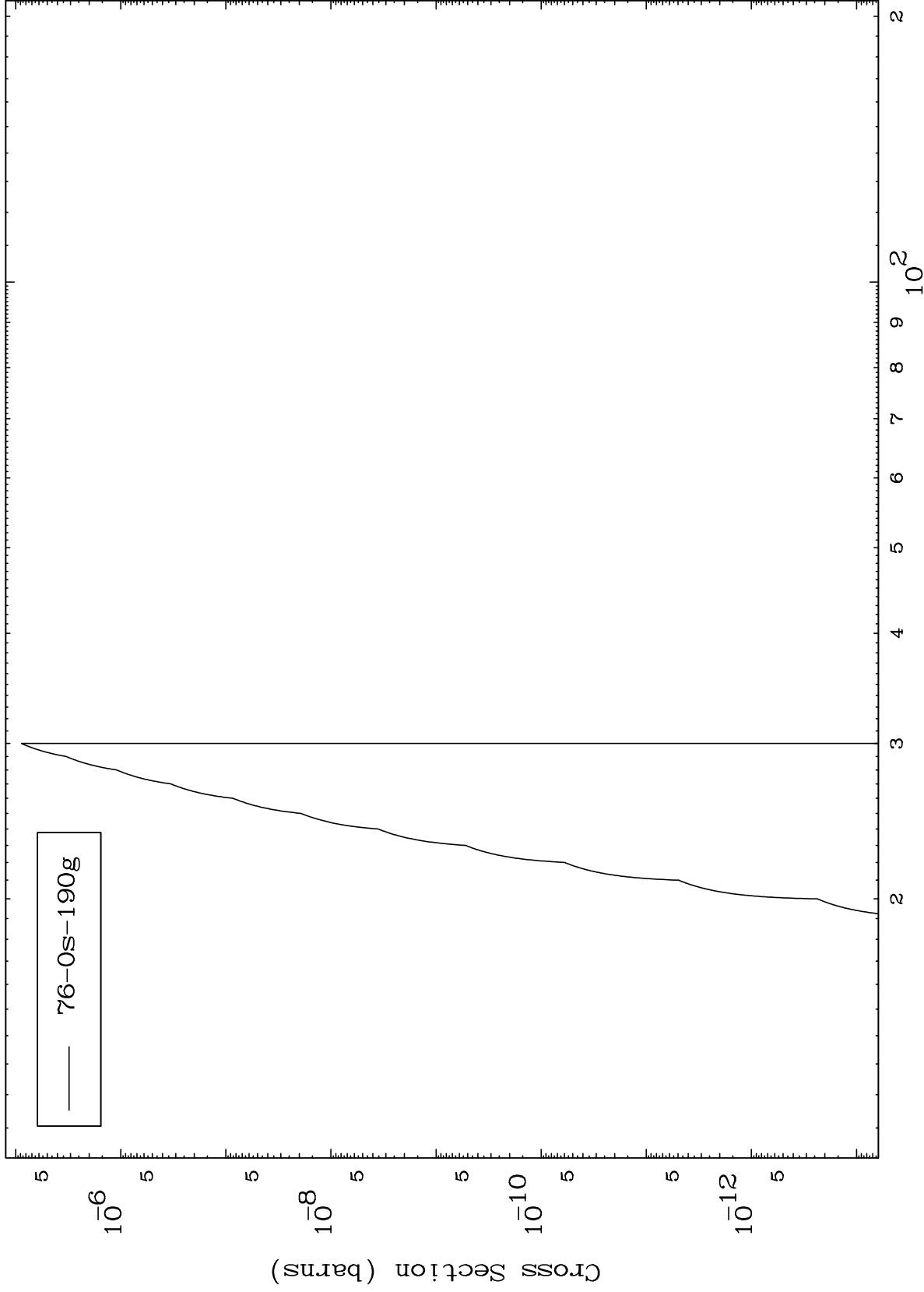


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(n,n') He-3

78-Pt-193

Radionuclide Production Cross Section

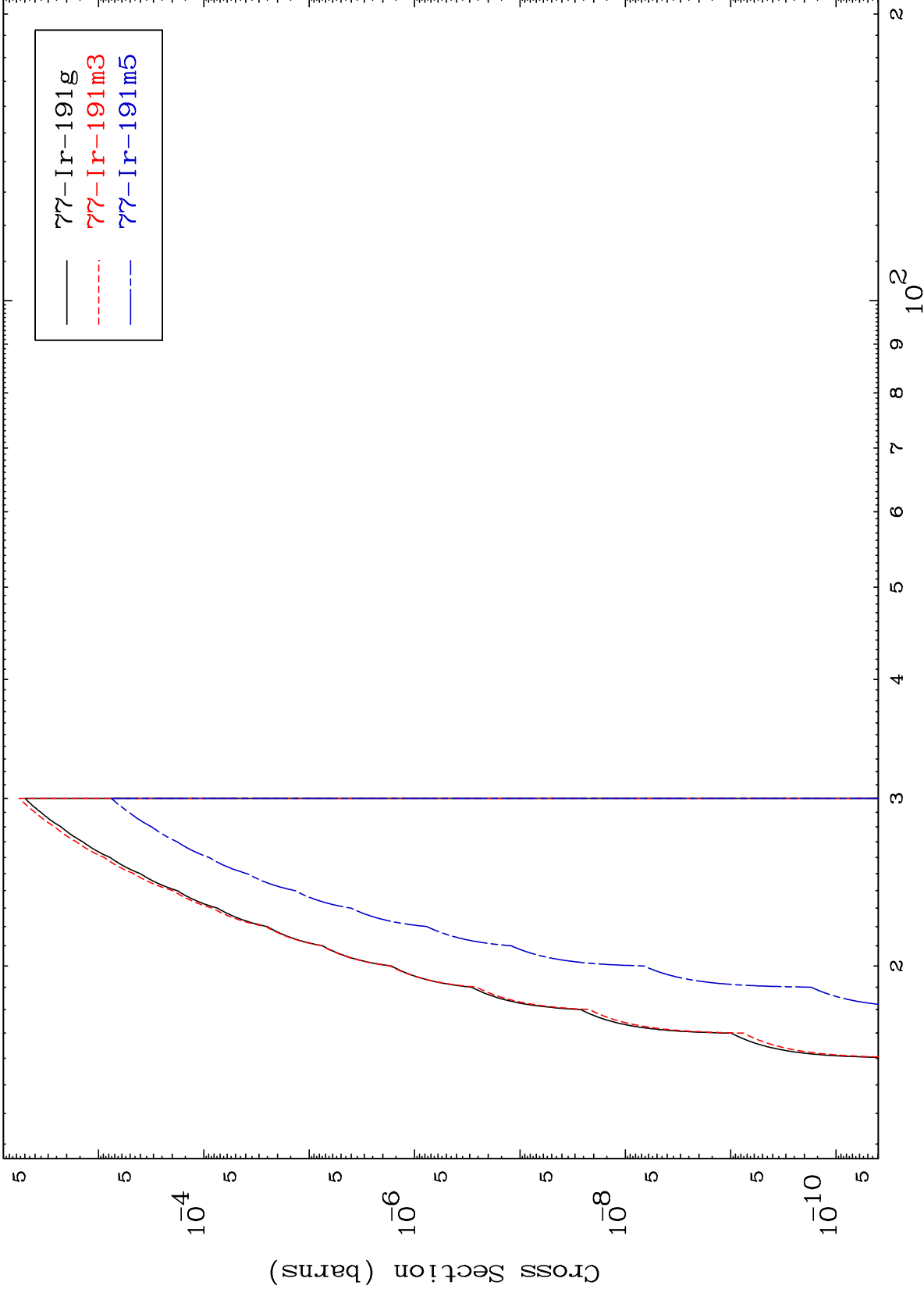


26

Incident Energy (MeV)

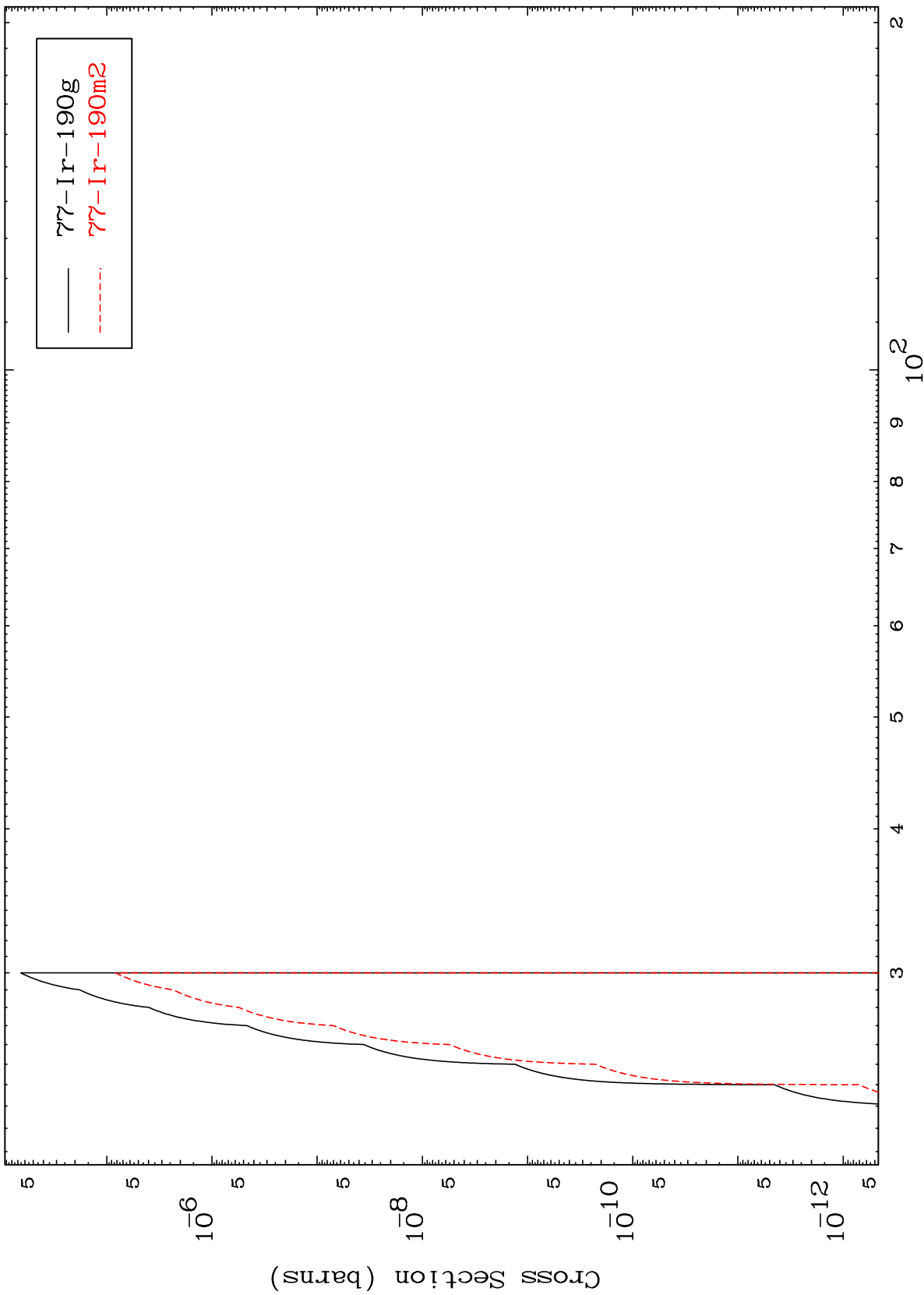
78-Pt-193

Radionuclide Production Cross Section



<sup>77</sup>Ir-191g  
<sup>77</sup>Ir-191m3  
<sup>77</sup>Ir-191m5

Radionuclide Production Cross Section

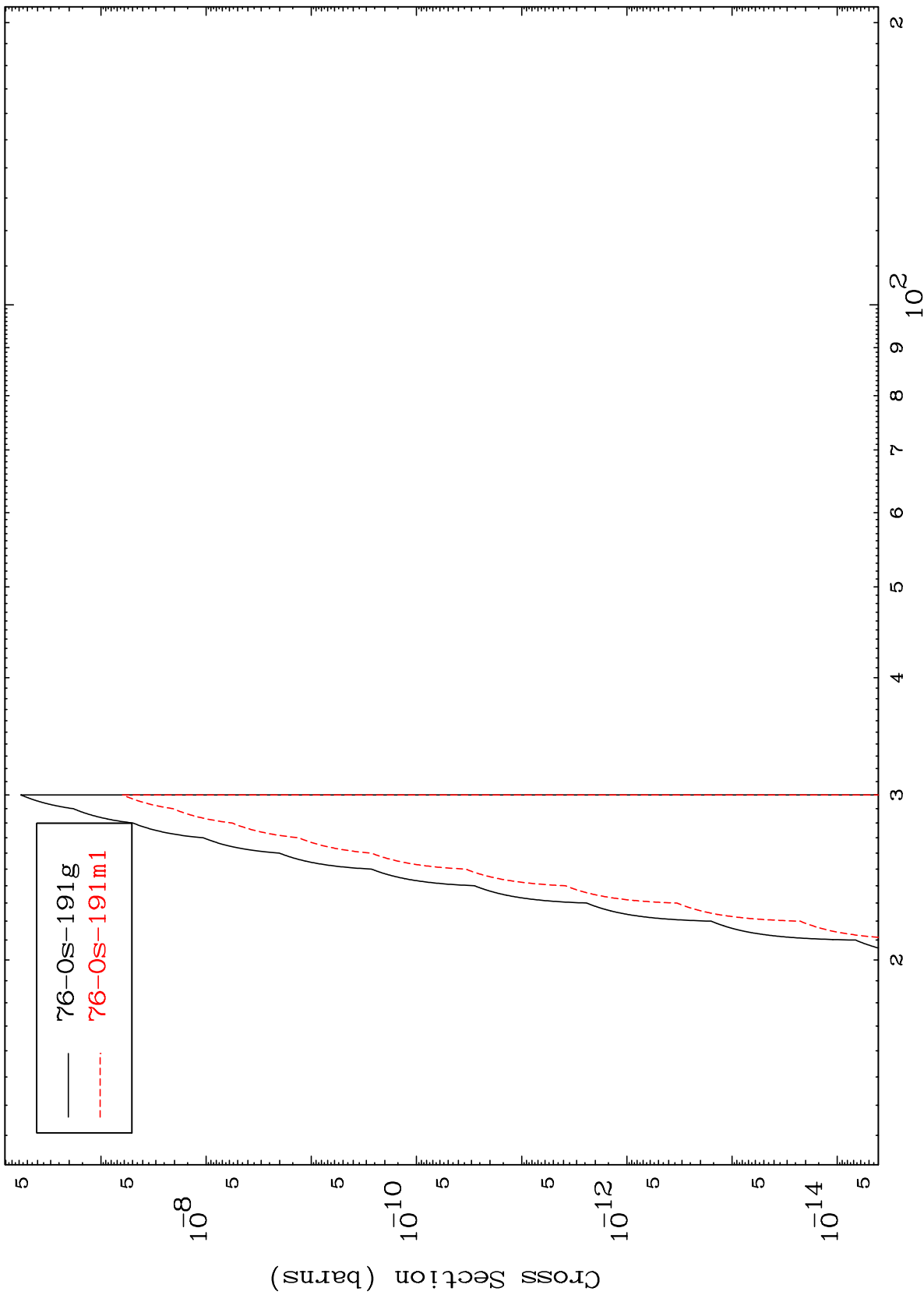


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(n,2n) p

78-Pt-193

Radionuclide Production Cross Section

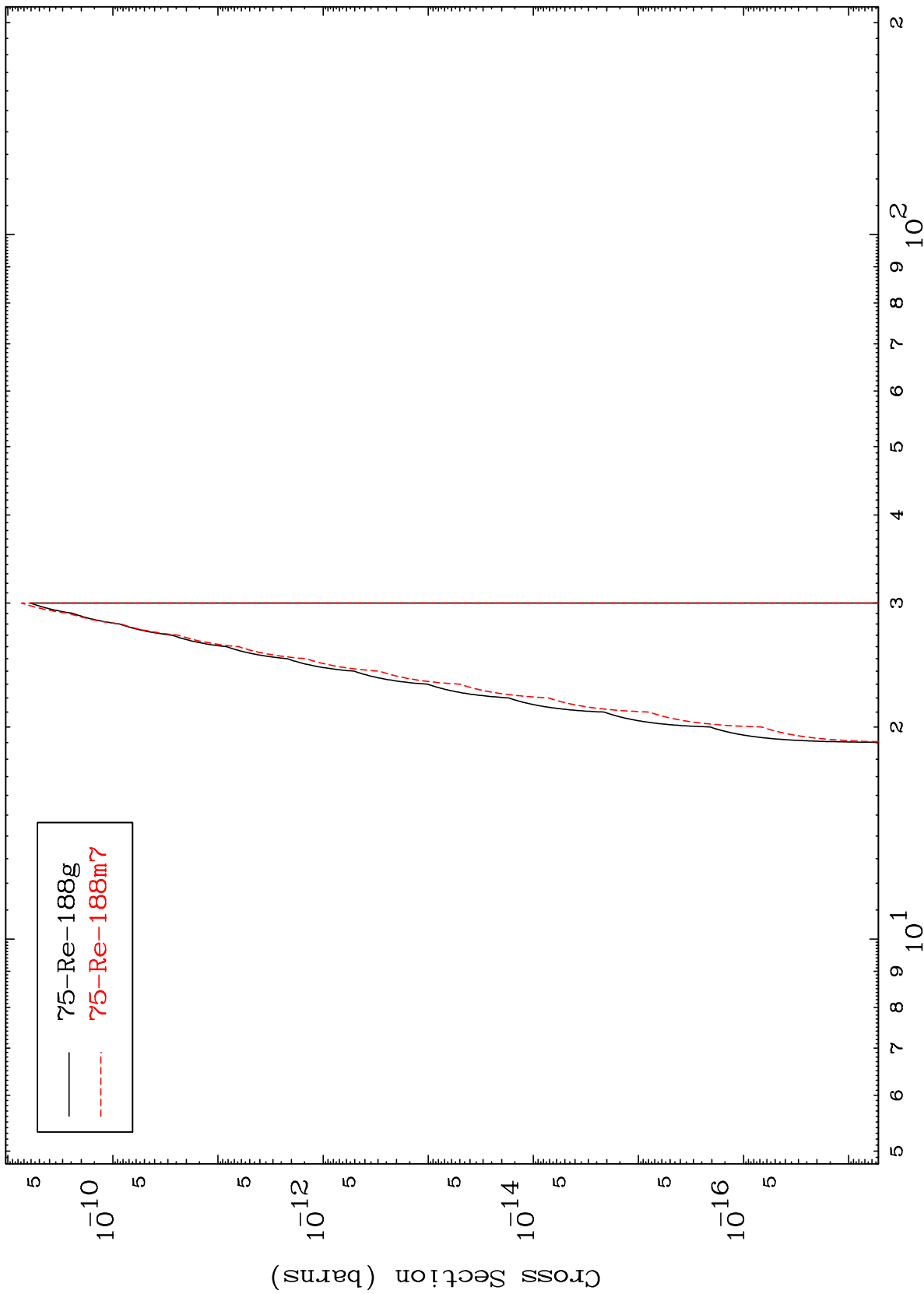


MAT 7835

(n,n') p  $\alpha$

78-Pt-193

Radionuclide Production Cross Section



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Incident Energy (MeV)

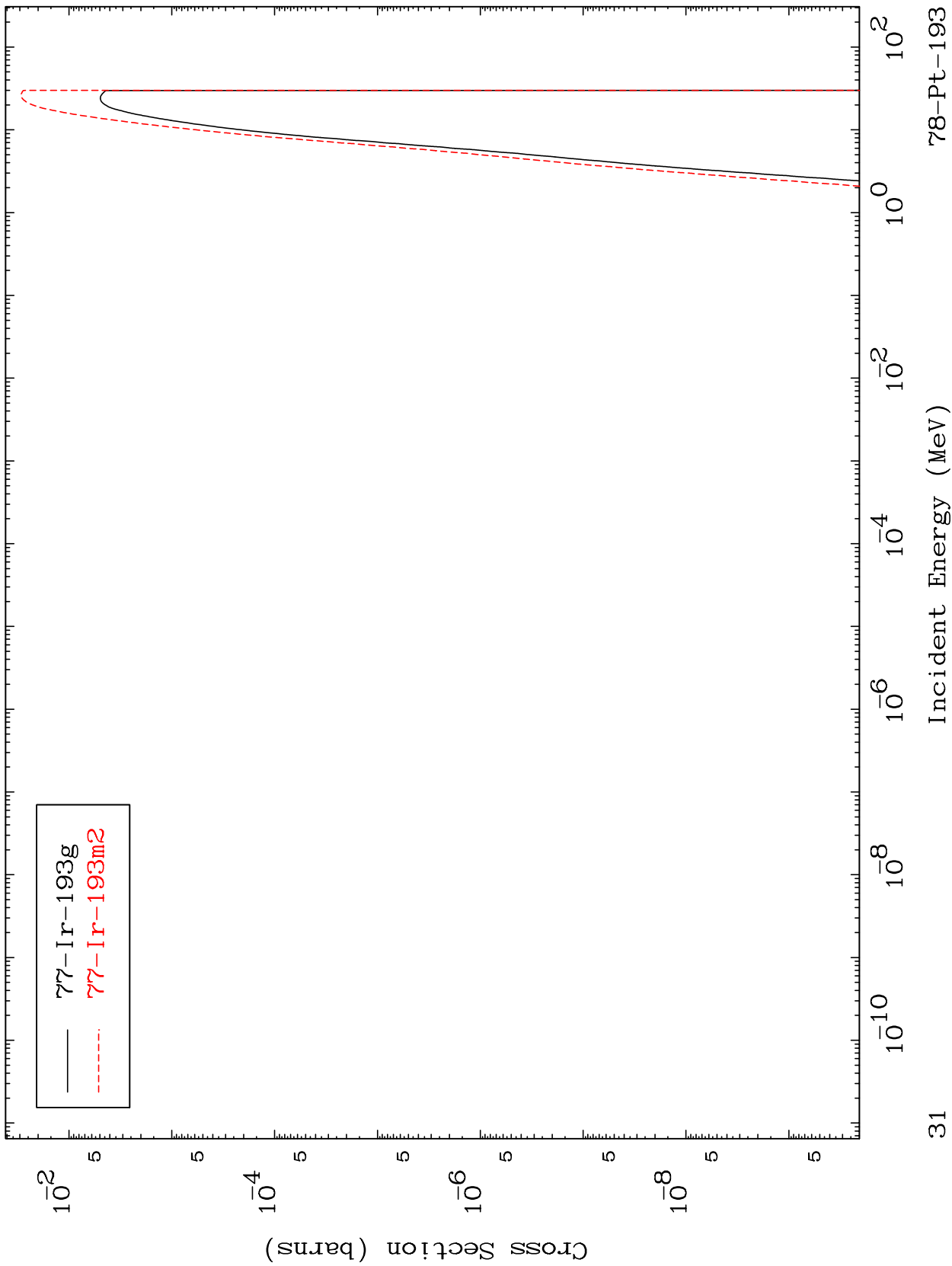
78-Pt-193

MAT 7835

(n,p)

78-Pt-193

Radionuclide Production Cross Section



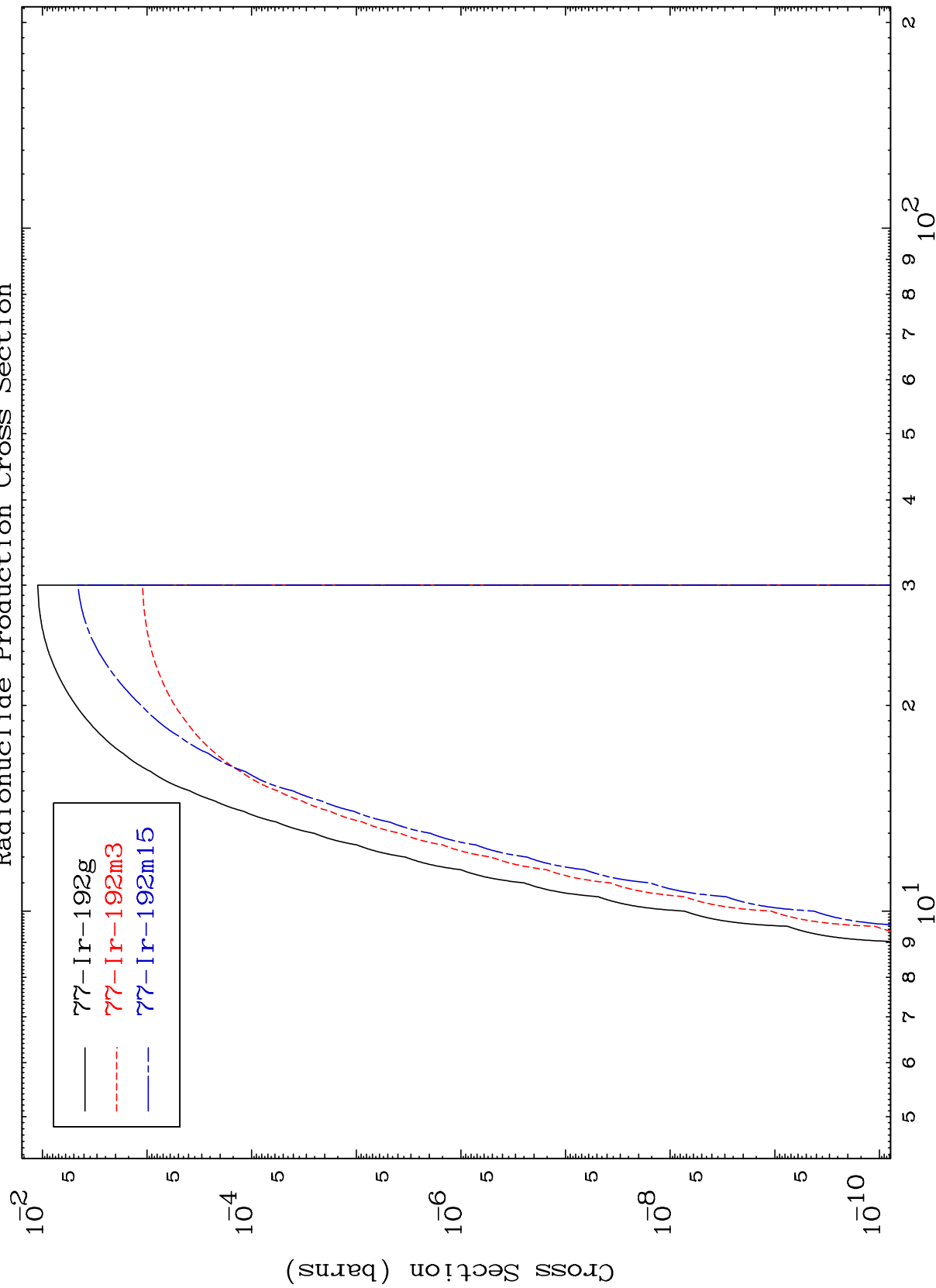


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(n,d)

78-Pt-193

Radionuclide Production Cross Section



Incident Energy (MeV)

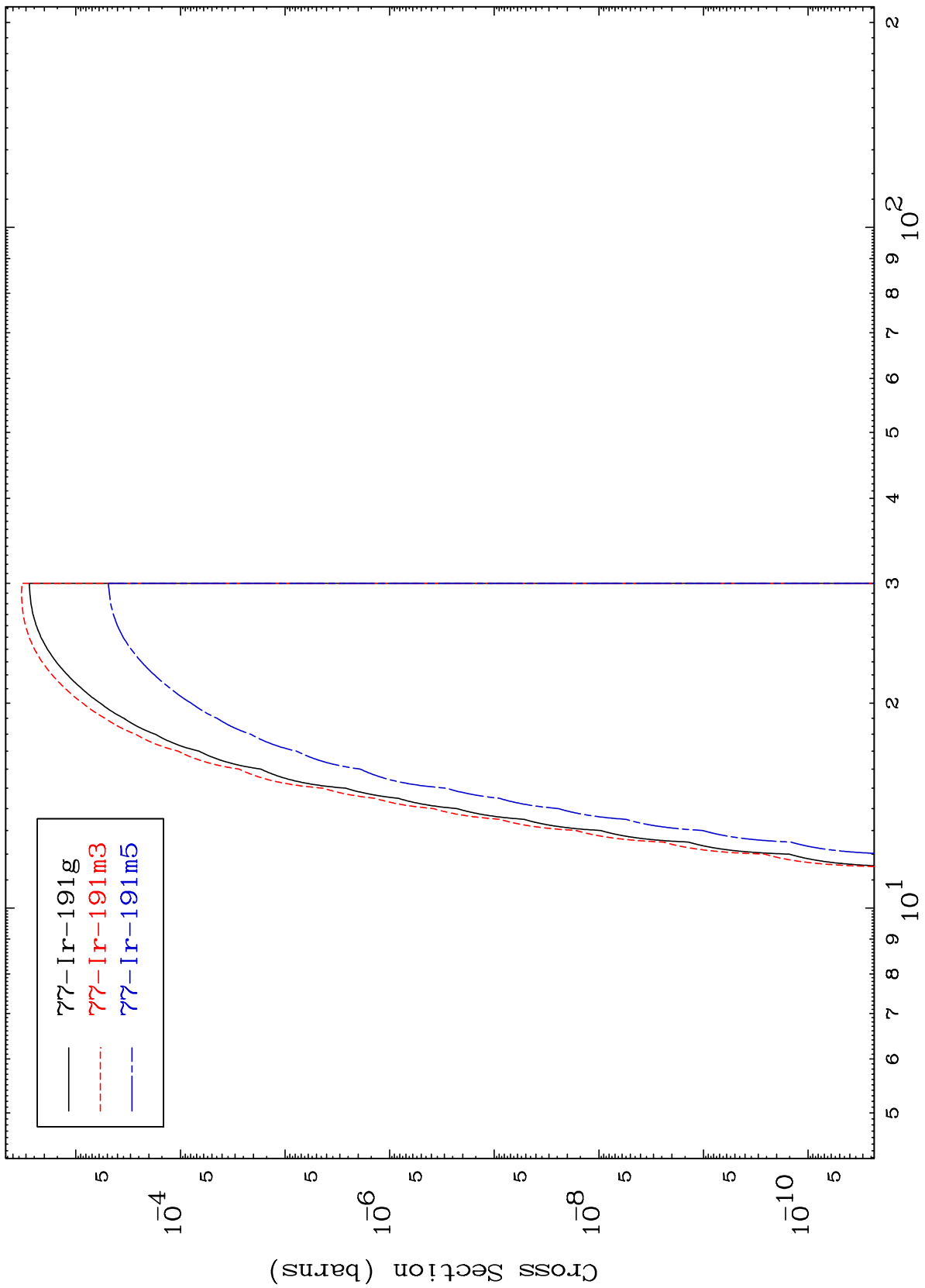
78-Pt-193

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MAT 7835

78-Pt-193

(n, t)  
Radionuclide Production Cross Section



33

Incident Energy (MeV)

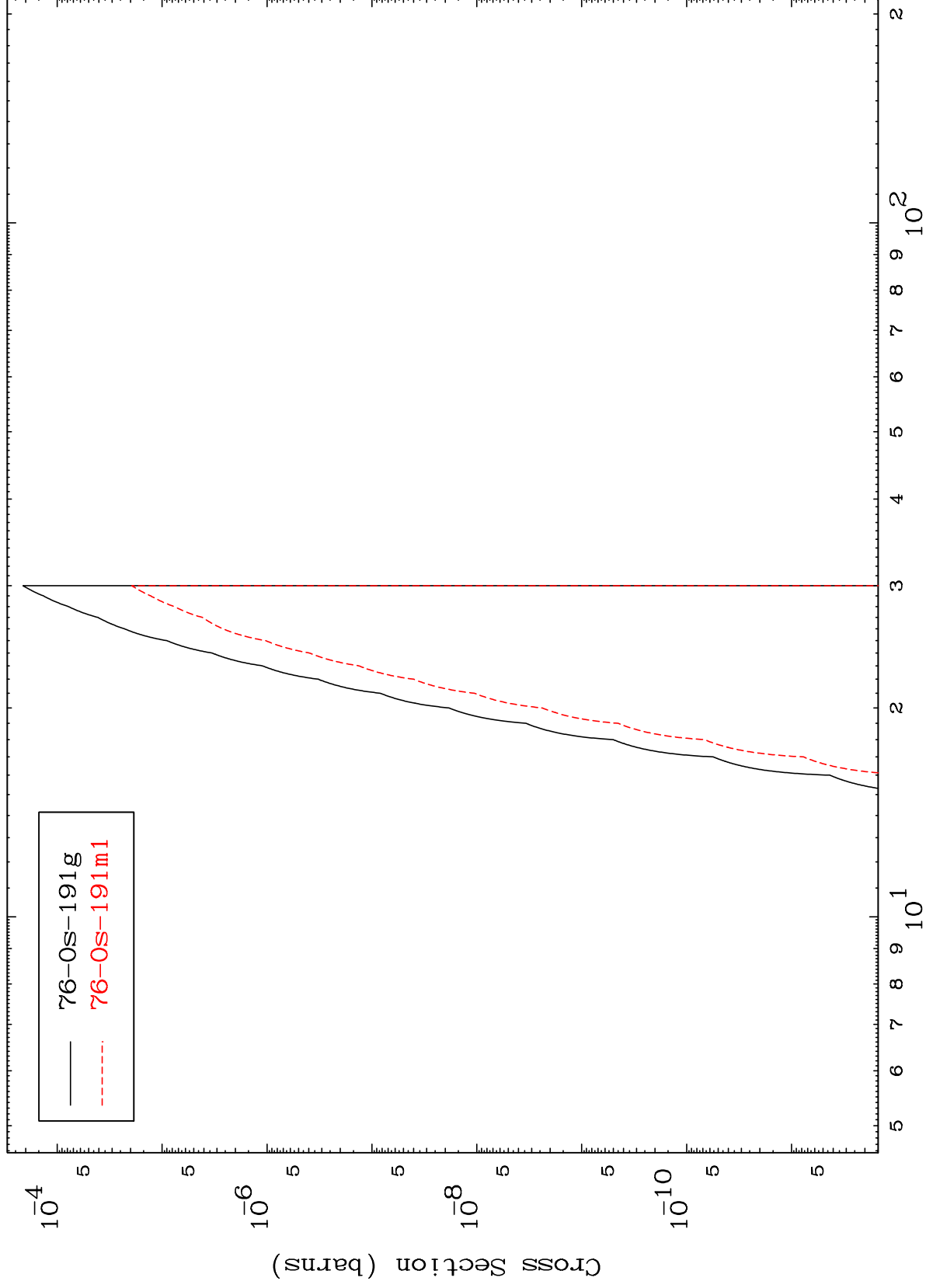
78-Pt-193

MAT 7835

(n,He-3)

78-Pt-193

Radionuclide Production Cross Section



34

Incident Energy (MeV)

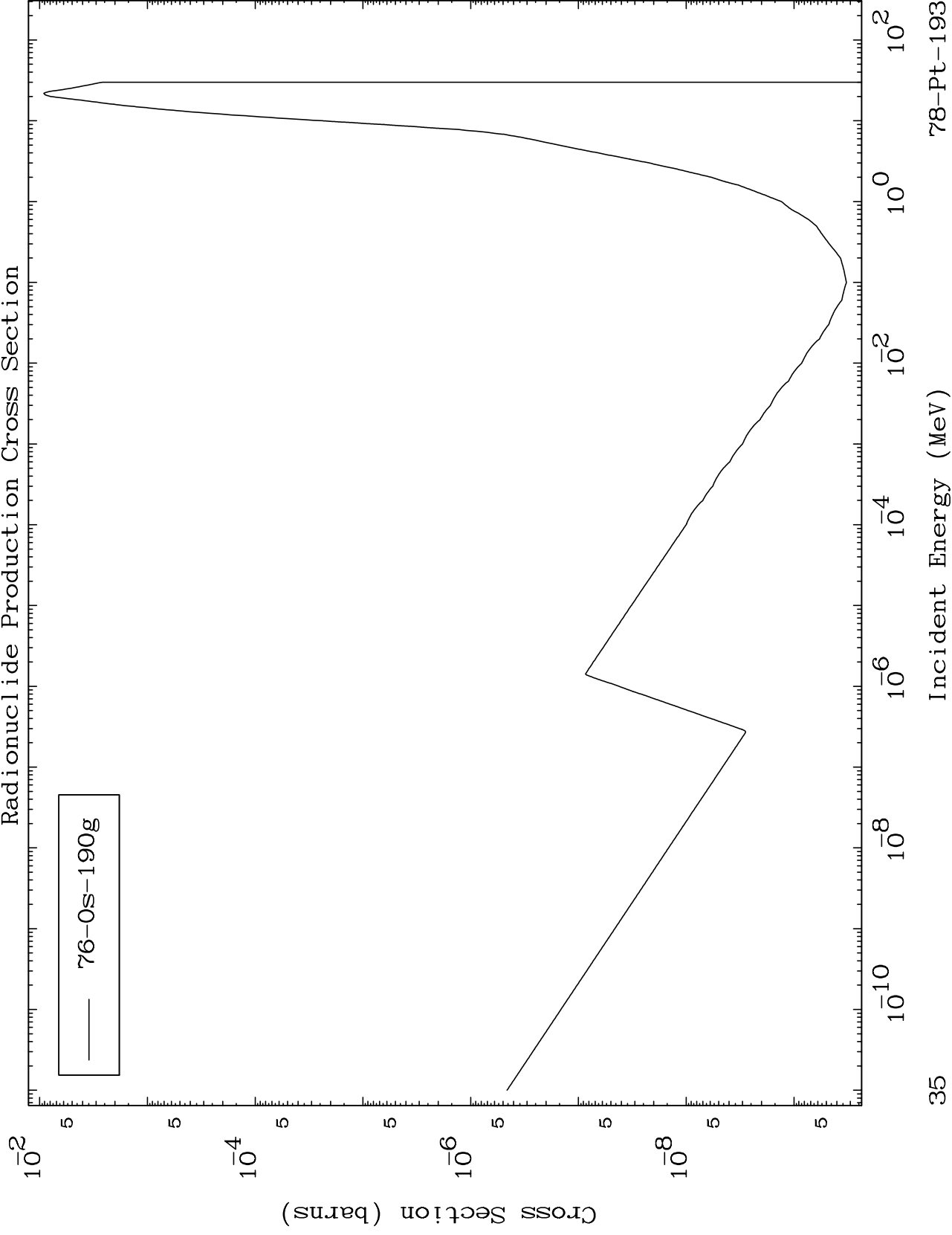
78-Pt-193

MAT 7835

(n,  $\alpha$ )

78-Pt-193

Radionuclide Production Cross Section



35

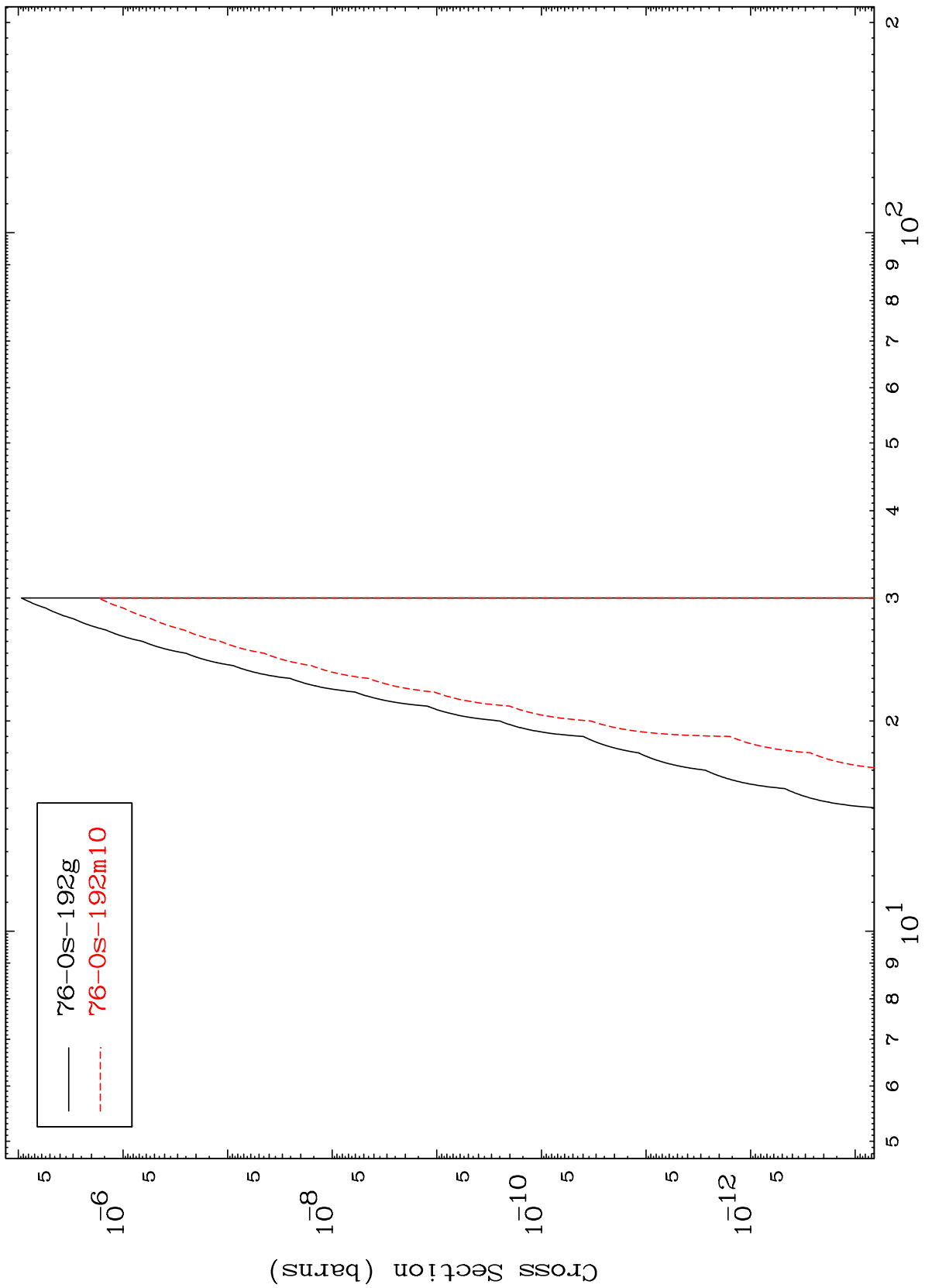
Incident Energy (MeV)

78-Pt-193

MAT 7835

78-Pt-193

(n,2p)  
Radionuclide Production Cross Section



— 76-Os-192g  
- - - 76-Os-192m10

36

Incident Energy (MeV)

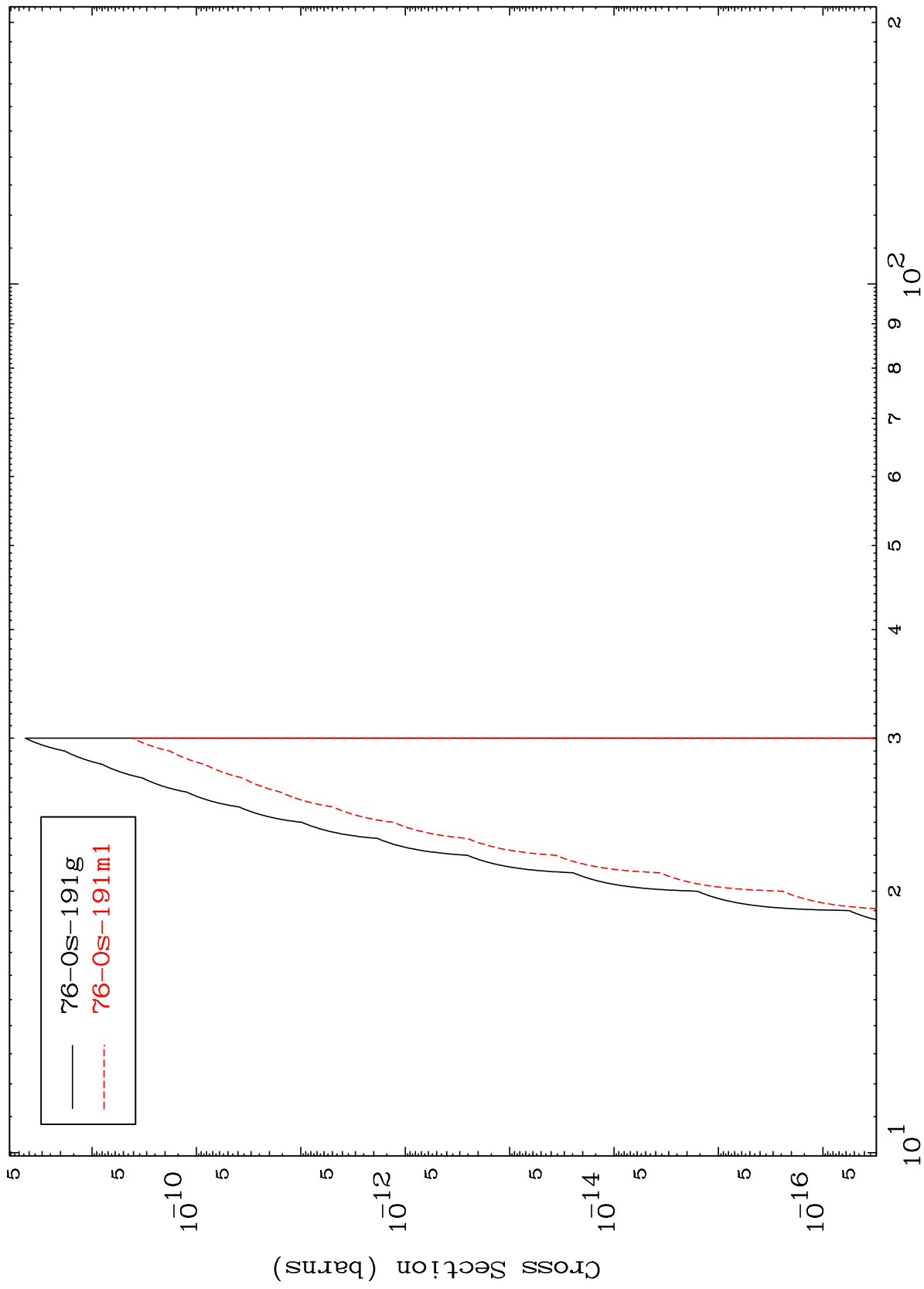
78-Pt-193

MAT 7835

(n,p) d

78-Pt-193

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-193

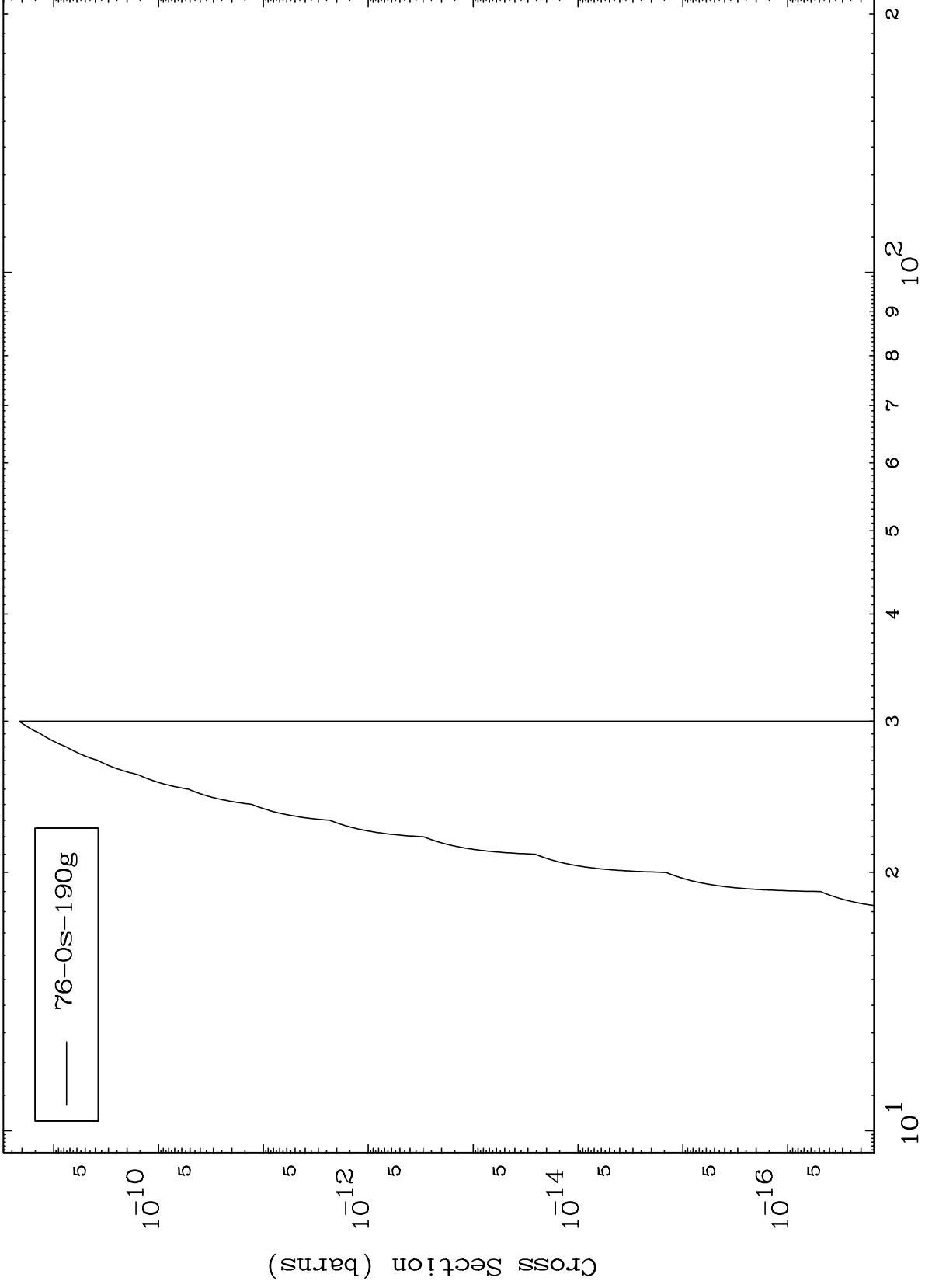
37

MAT 7835

(n,p) t

78-Pt-193

Radionuclide Production Cross Section



38

Incident Energy (MeV)

78-Pt-193