

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

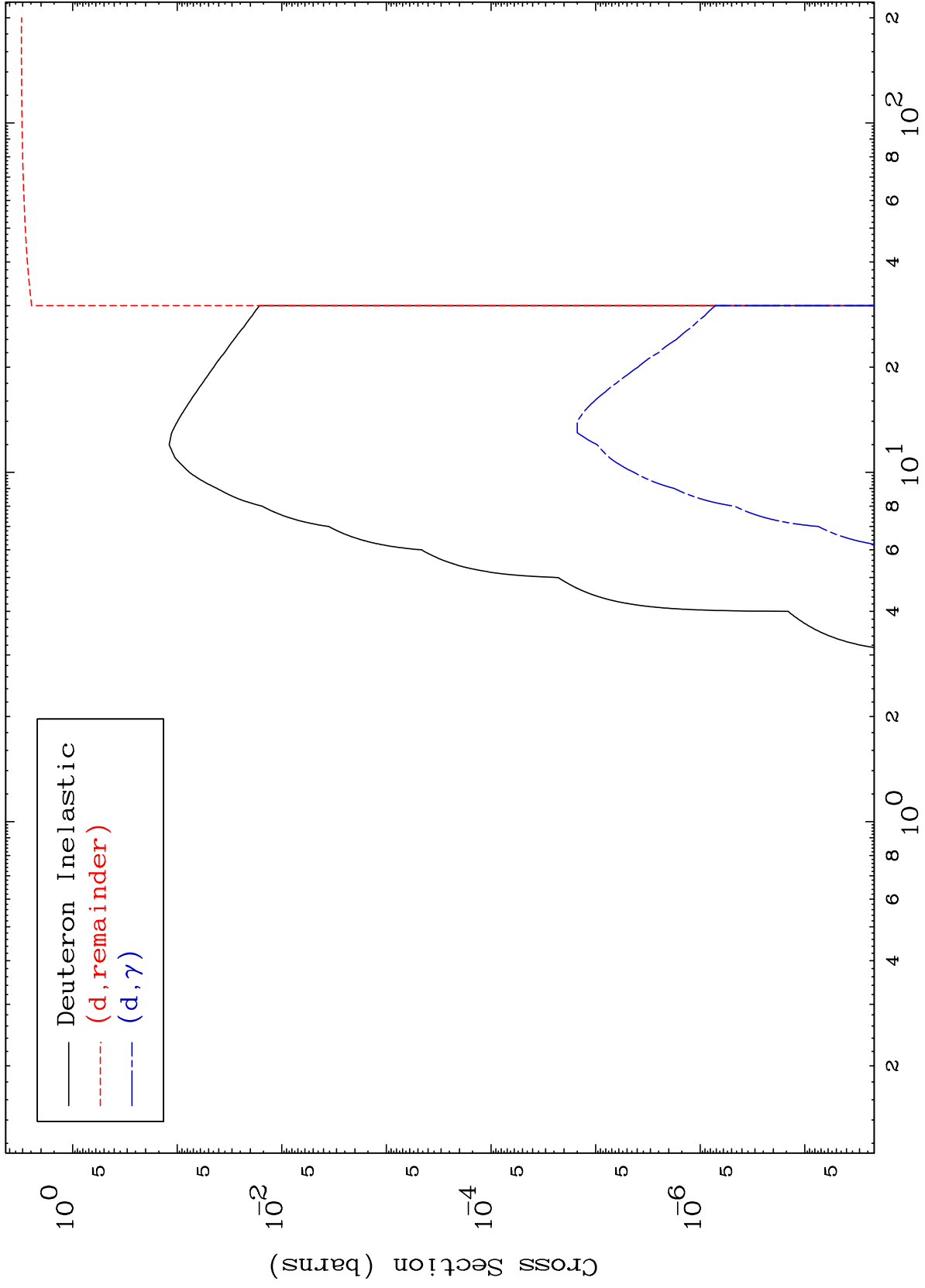
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Web:redcullen1.net/HOMEPAGE.NEW

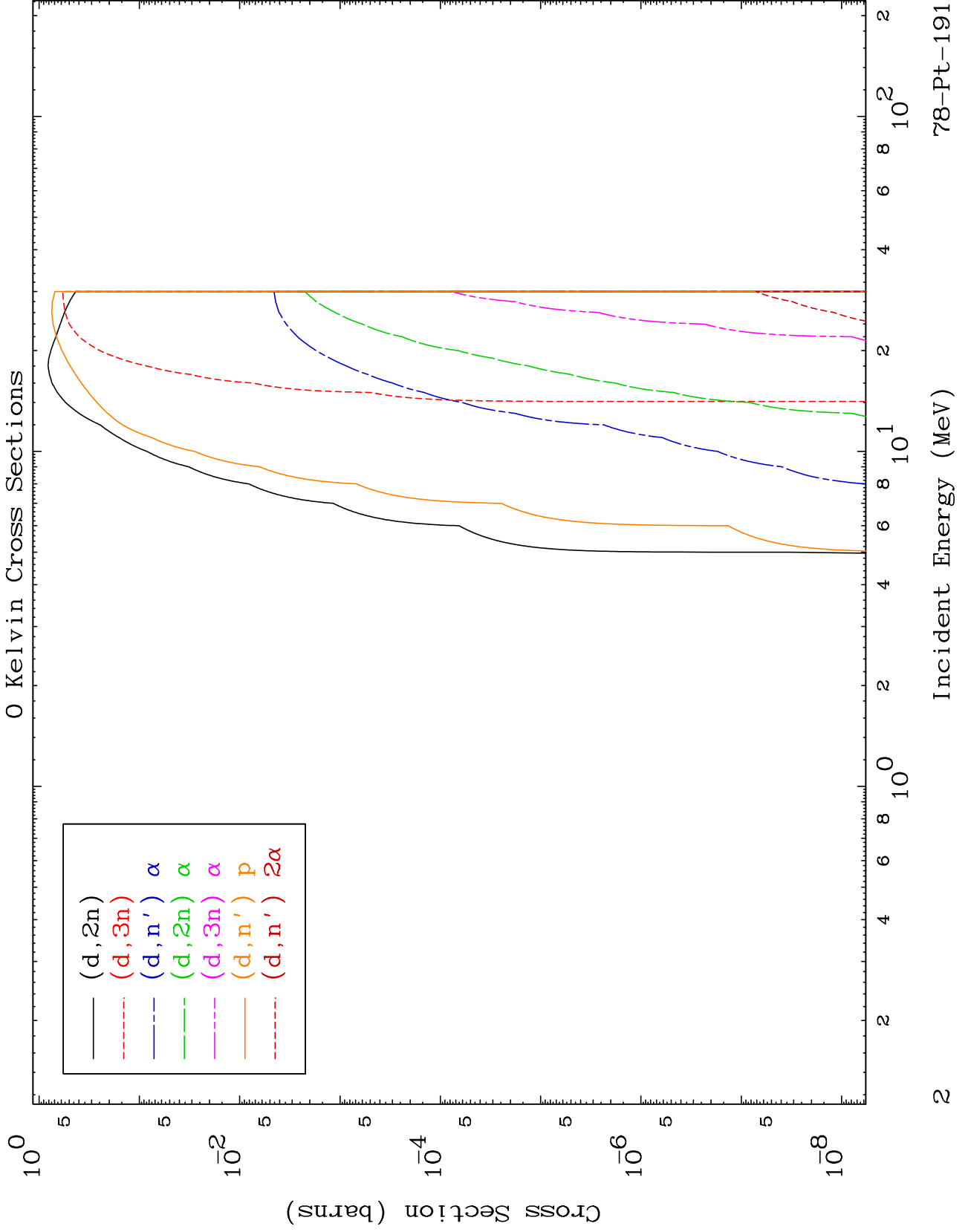
Press Mouse Button to Start

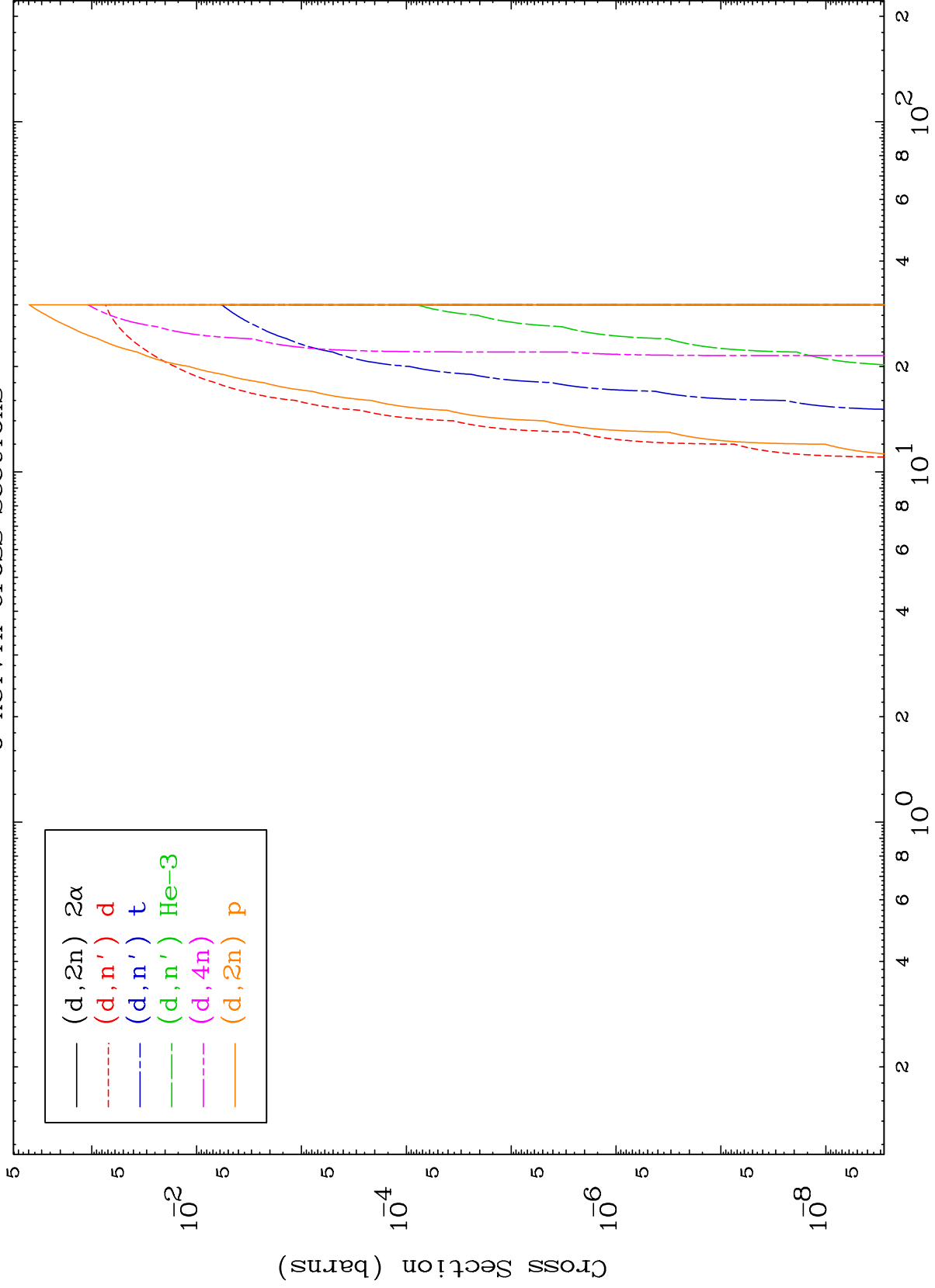


MAT 7828

Deuteron Neutron Production  
0 Kelvin Cross Sections

78-Pt-191

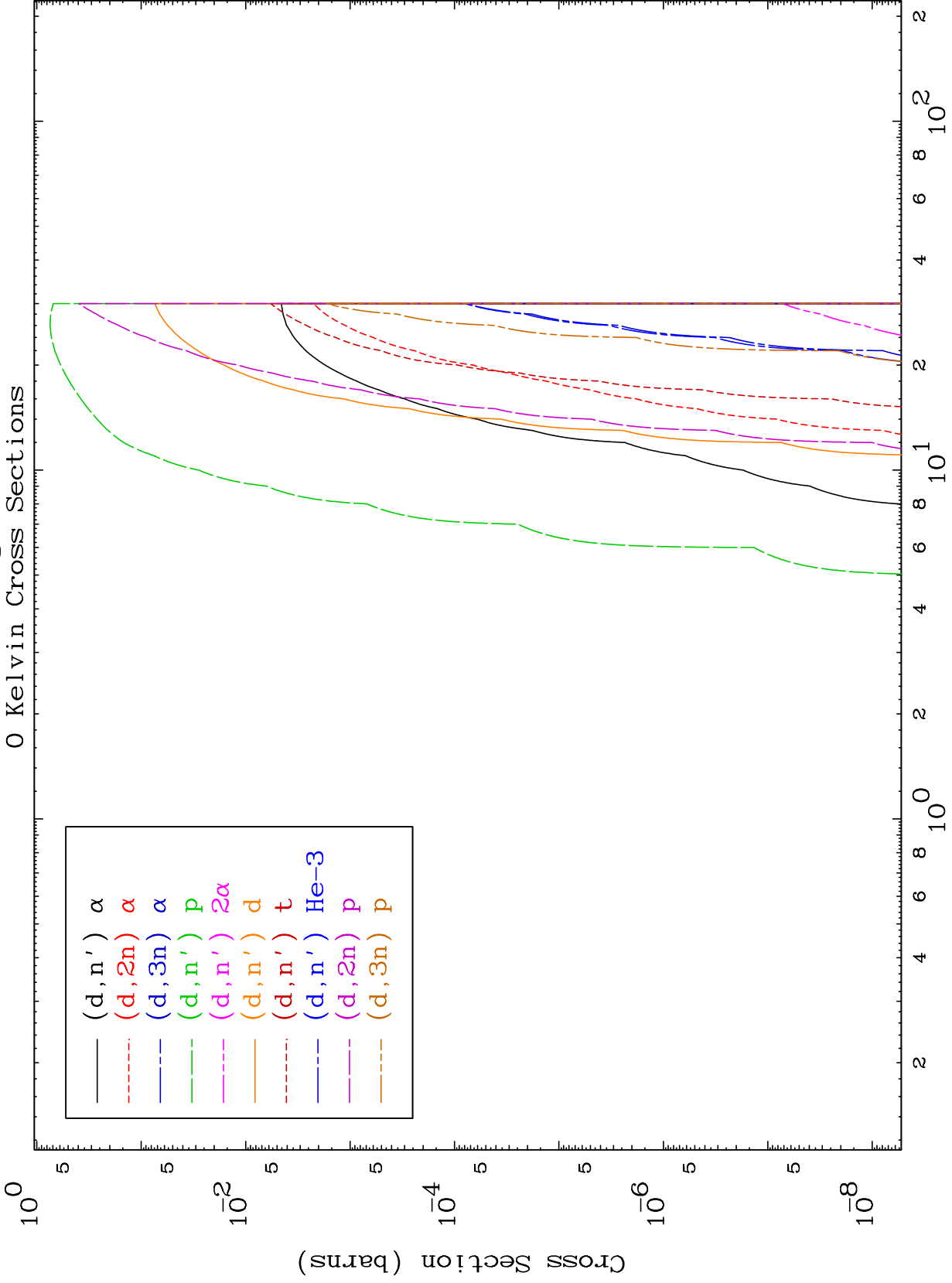


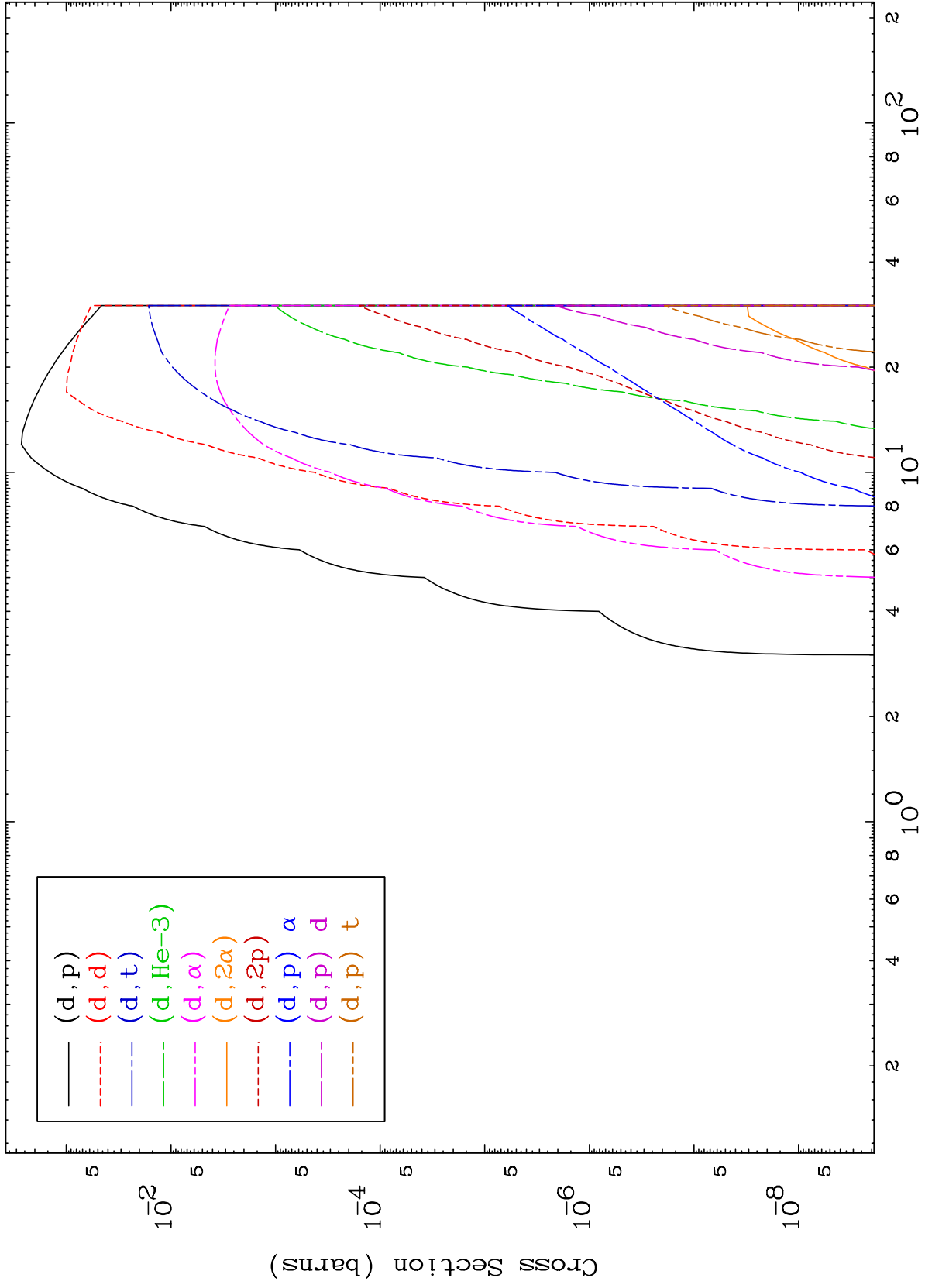


MAT 7828

Deuteron Charged Particle  
0 Kelvin Cross Sections

78-Pt-191



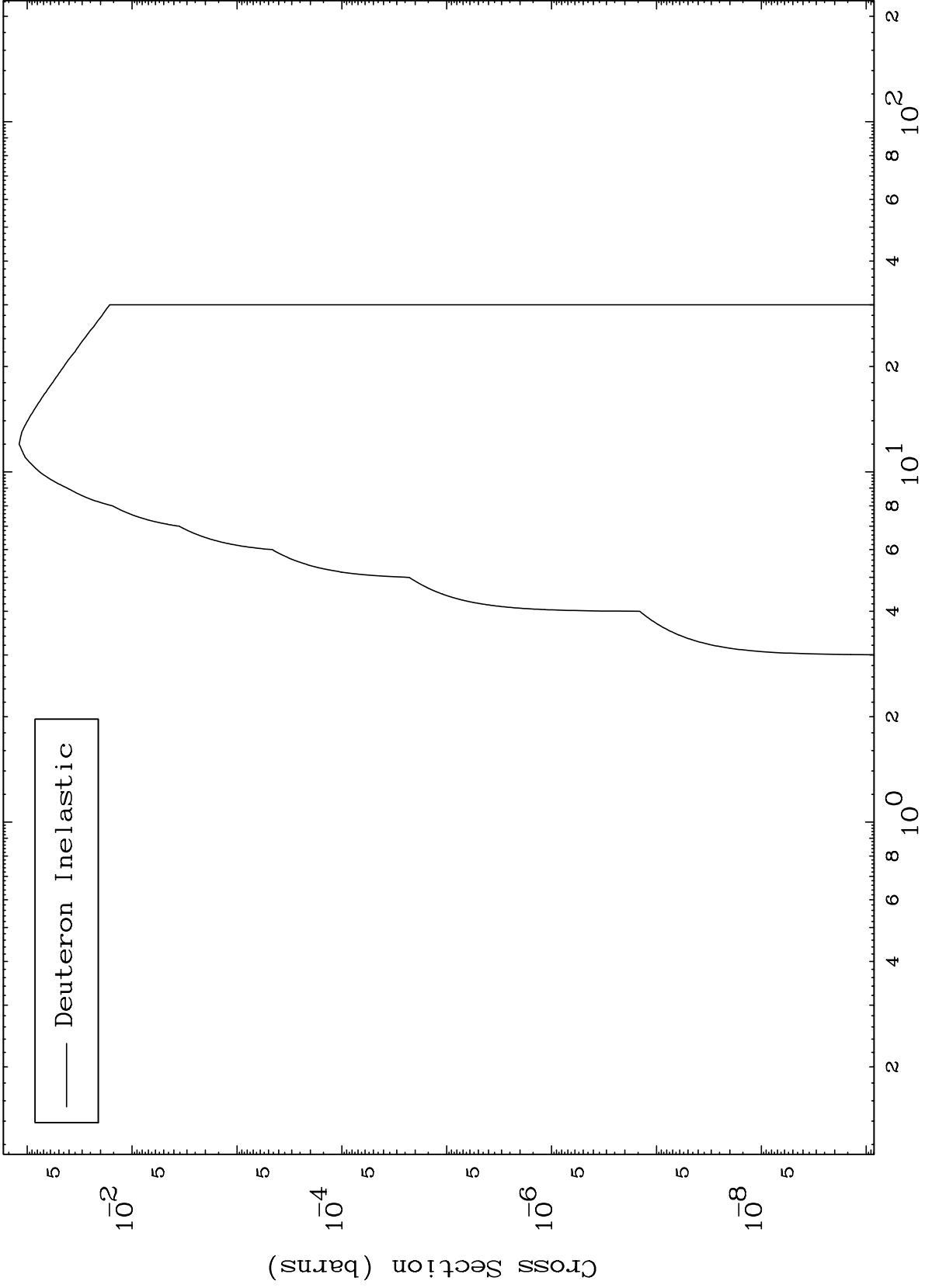


MAT 7828

(d,n') Level

78-Pt-191

0 Kelvin Cross Sections



6

Incident Energy (MeV)

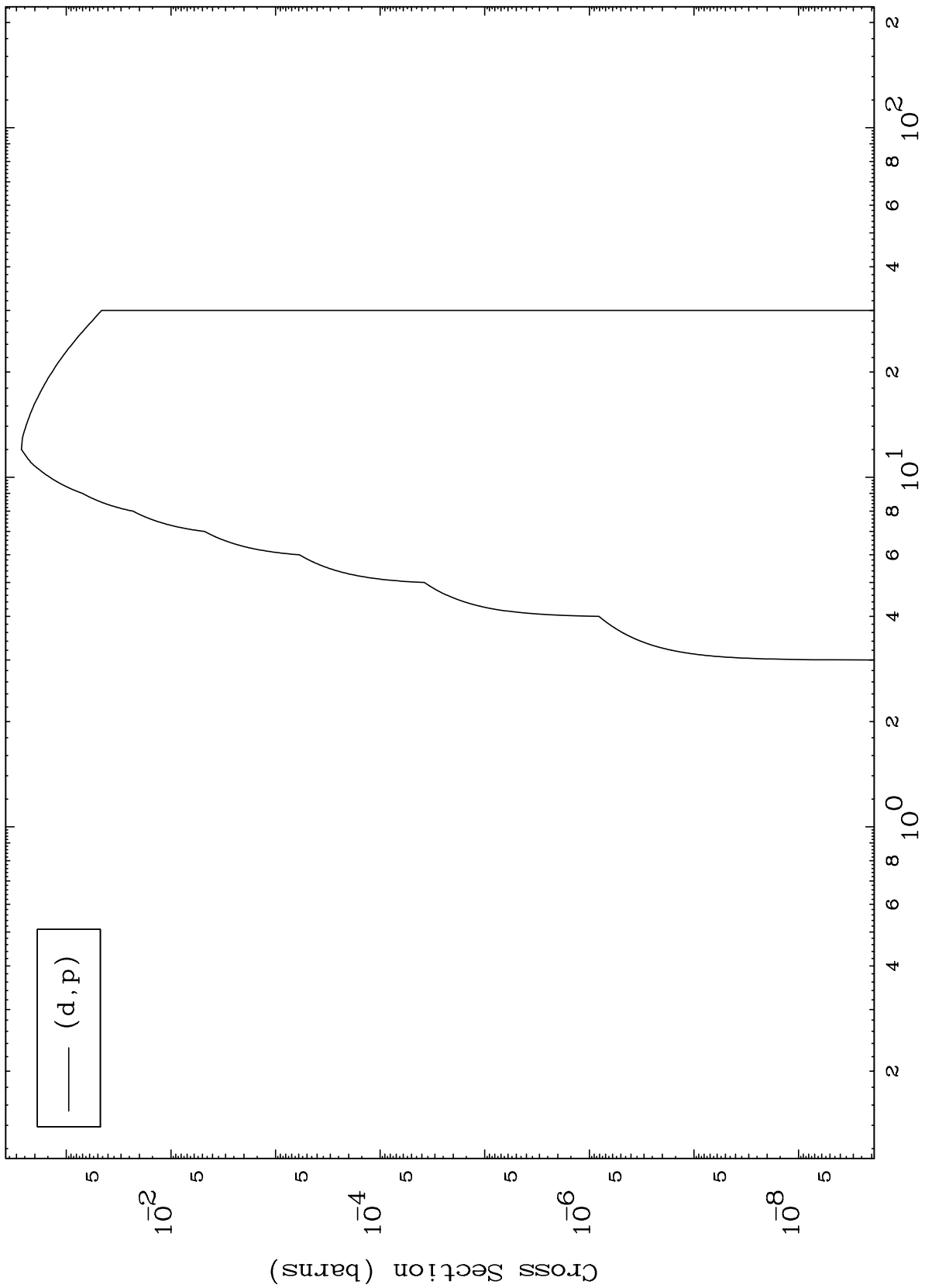
78-Pt-191

MAT 7828

(d,p) Levels

78-Pt-191

0 Kelvin Cross Sections



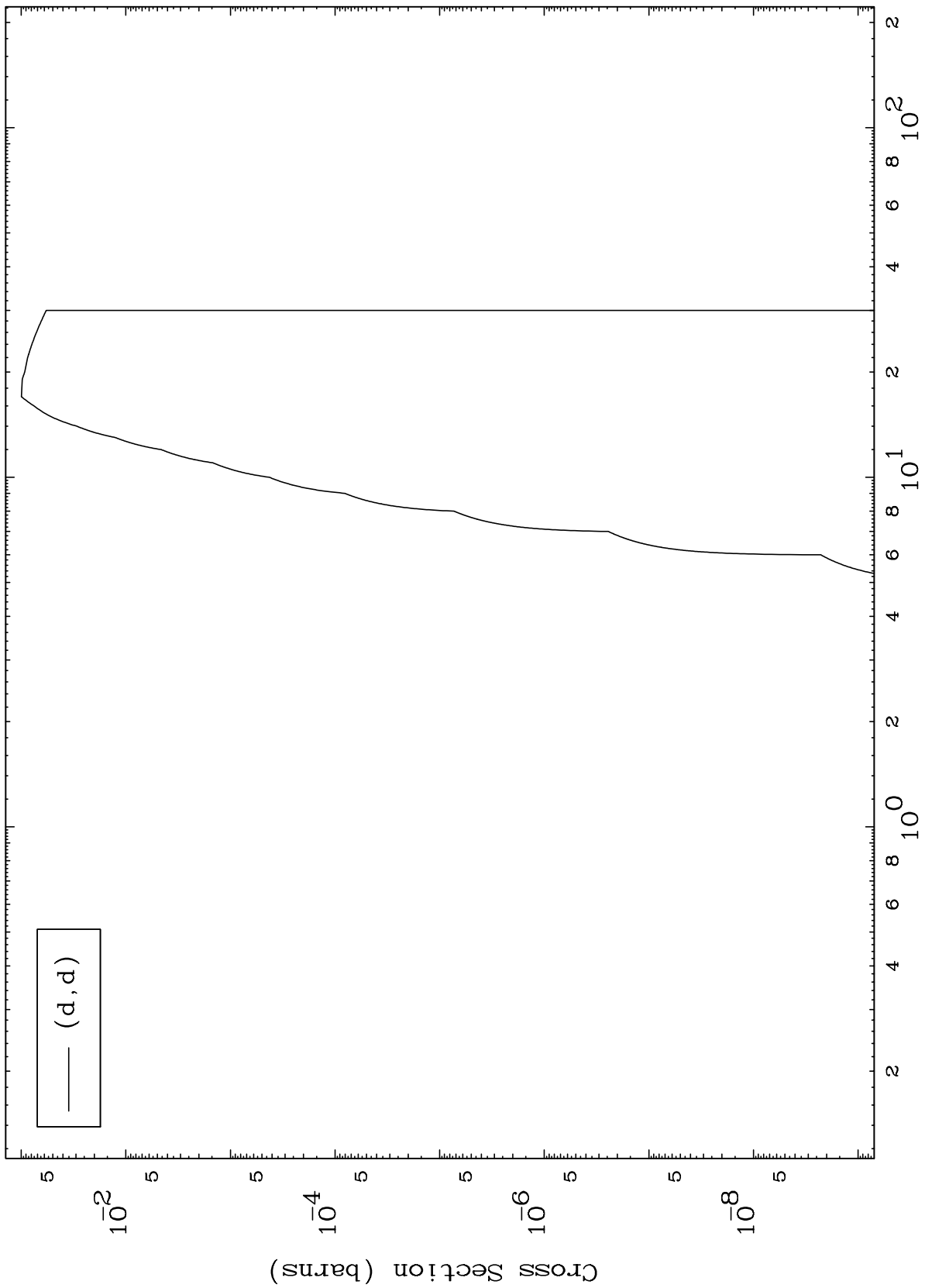


MAT 7828

(d,d) Levels

78-Pt-191

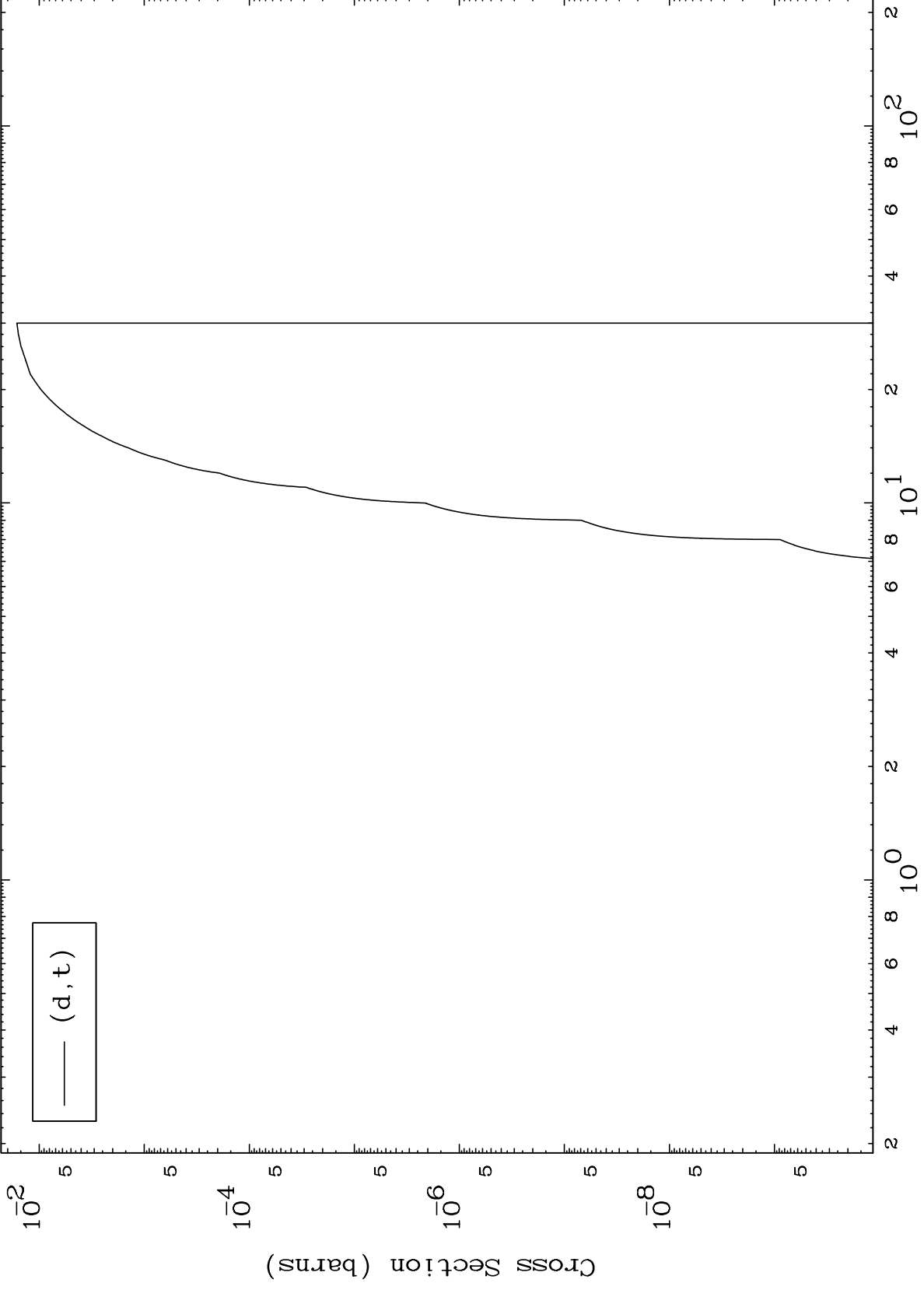
0 Kelvin Cross Sections



MAT 7828

(d,t) Levels  
0 Kelvin Cross Sections

78-Pt-191



9

Incident Energy (MeV)

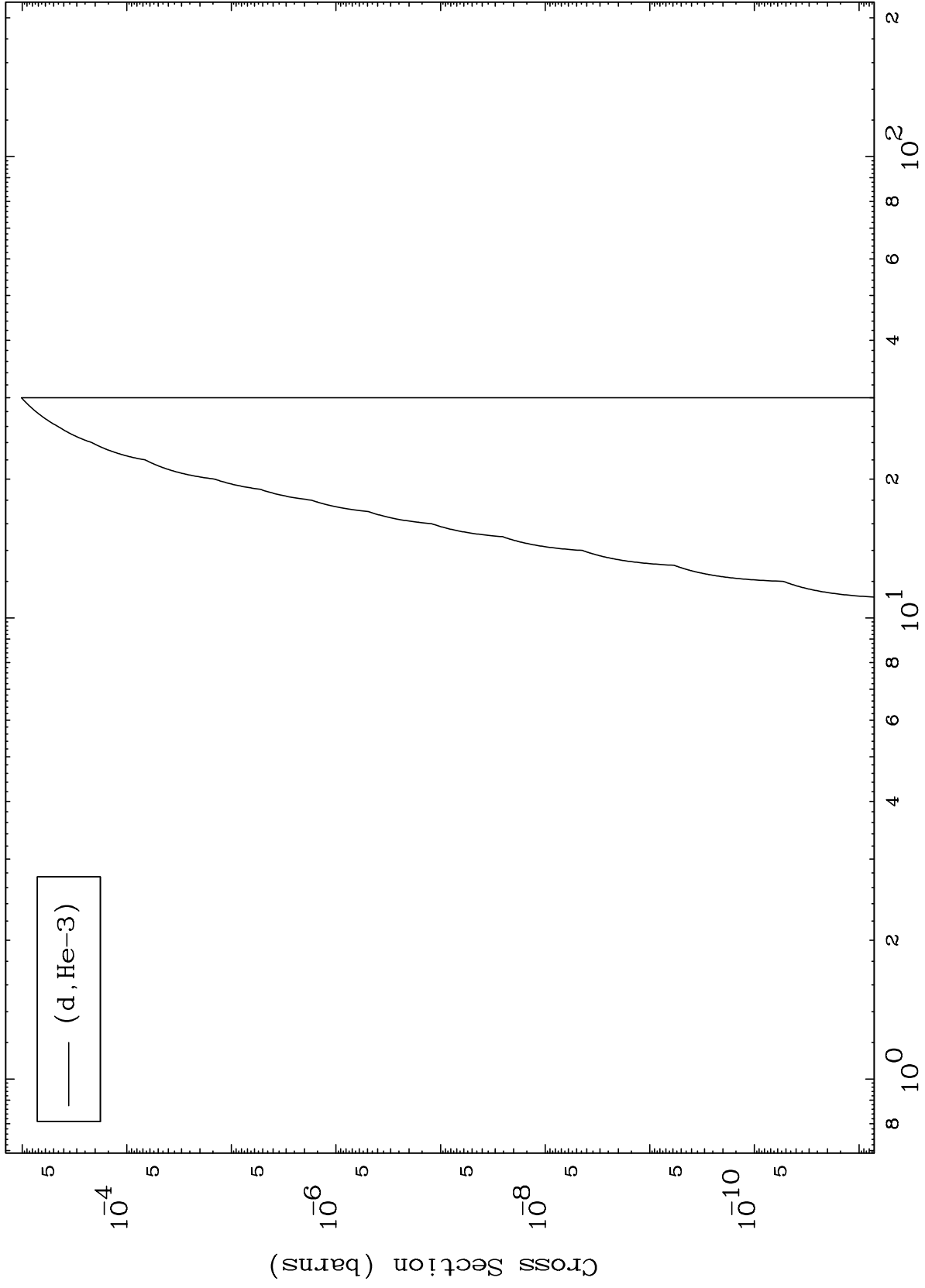
78-Pt-191

MAT 7828

(d,He3) Levels

78-Pt-191

0 Kelvin Cross Sections



10

Incident Energy (MeV)

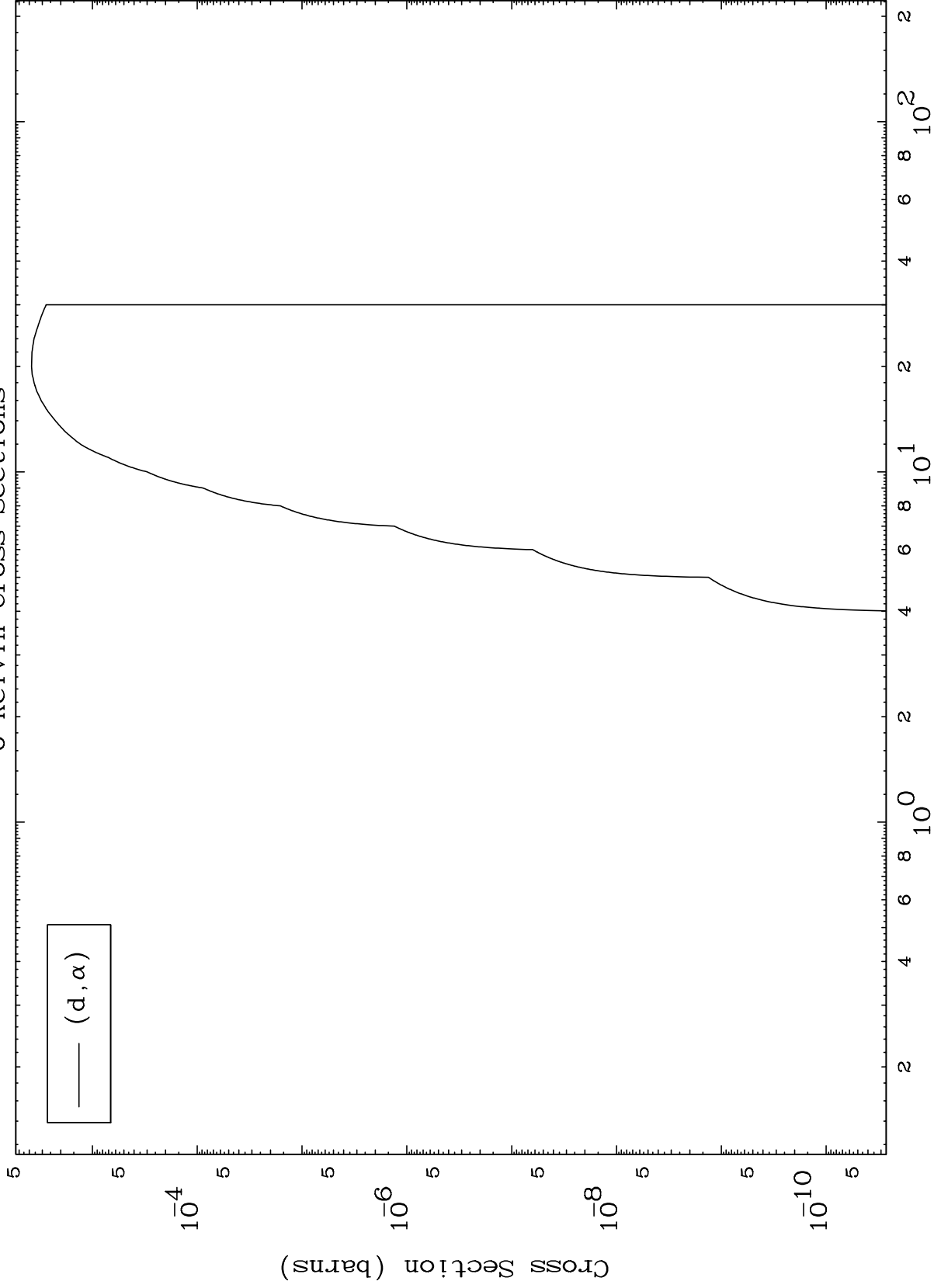
78-Pt-191

MAT 7828

(d,  $\alpha$ ) Levels

78-Pt-191

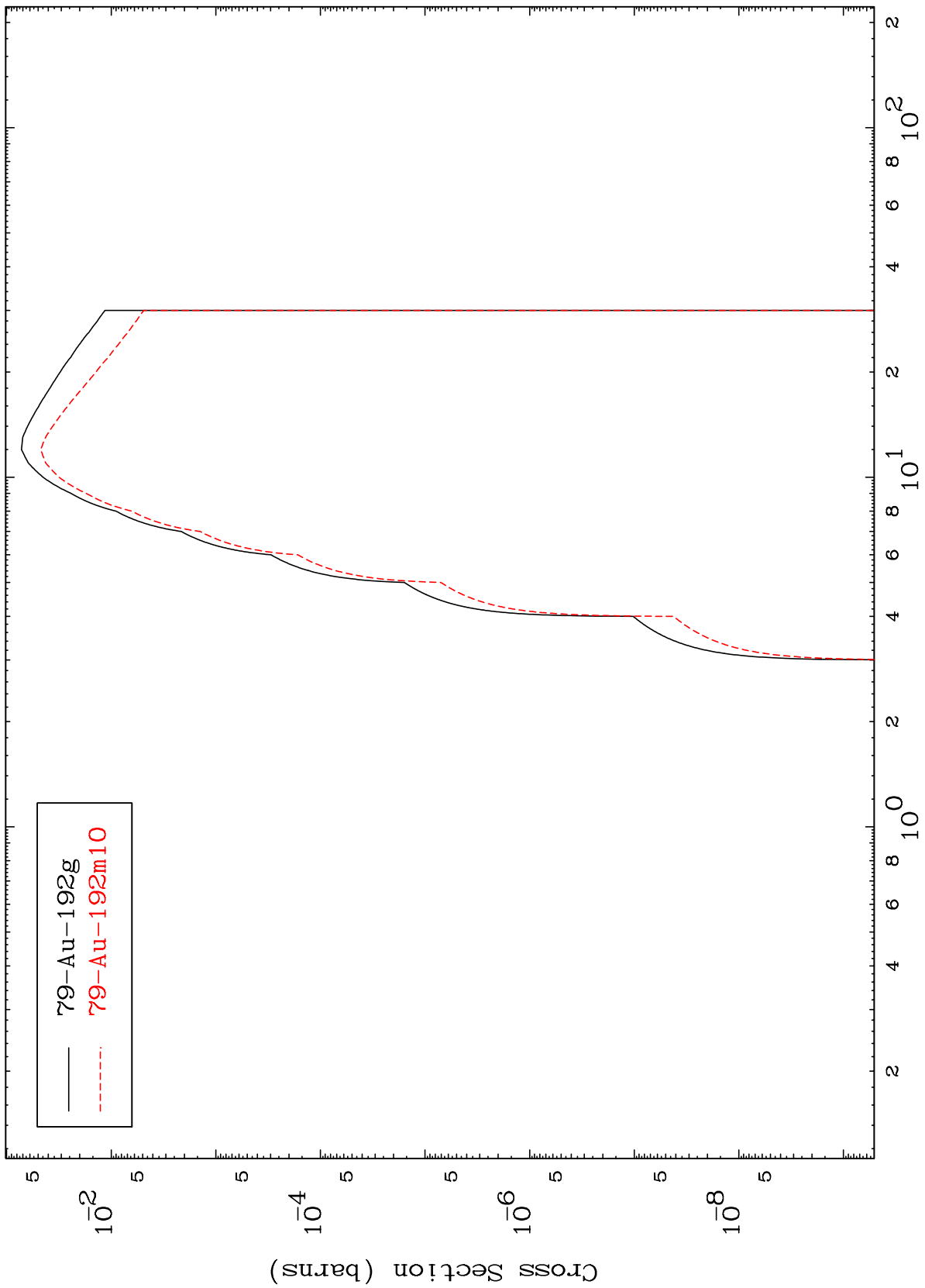
0 Kelvin Cross Sections



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Radionuclide Production Cross Section  
Deuteron Inelastic

78-Pt-191



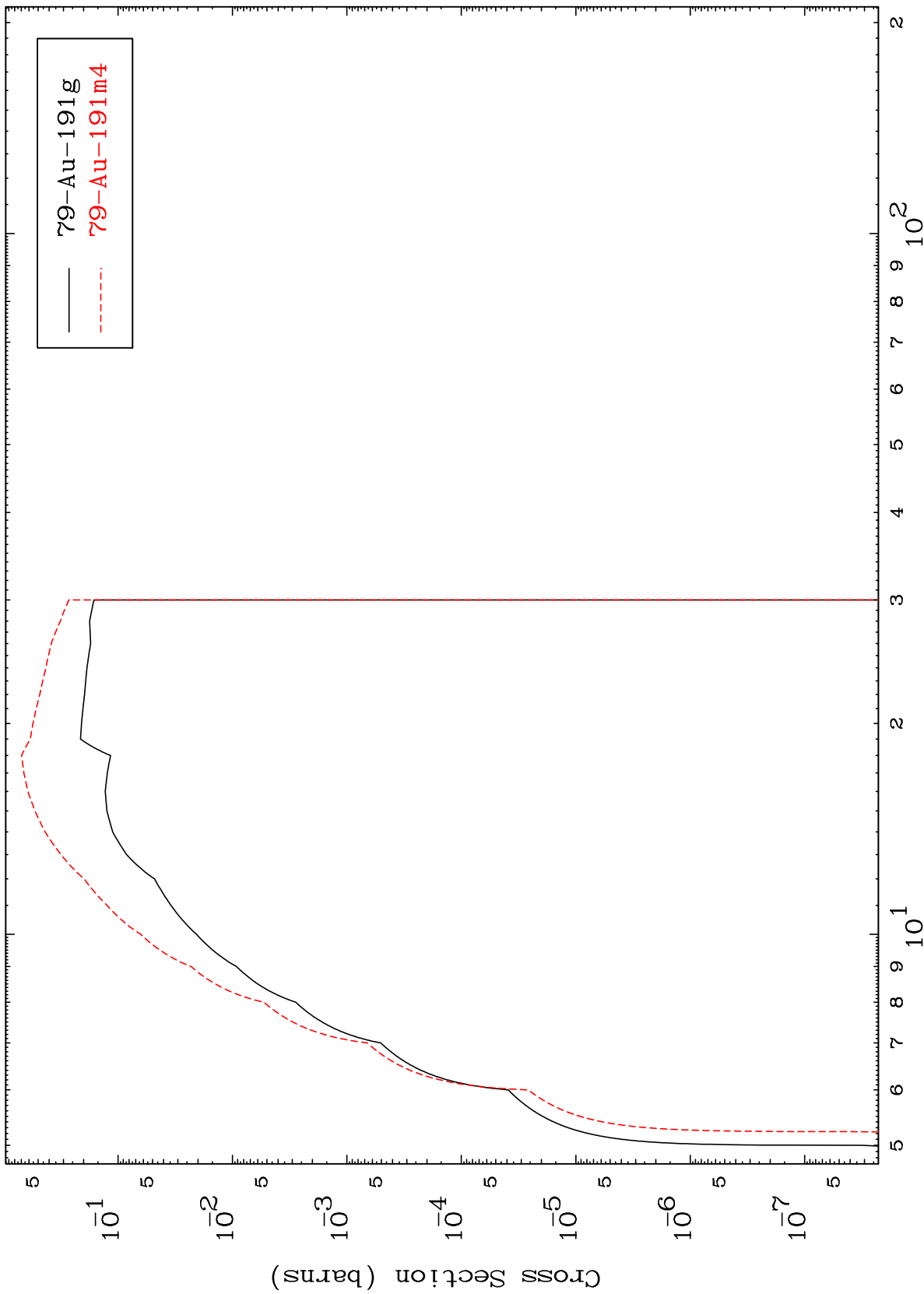
12

78-Pt-191

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78-Pt-191

(d,2n)  
Radionuclide Production Cross Section



13

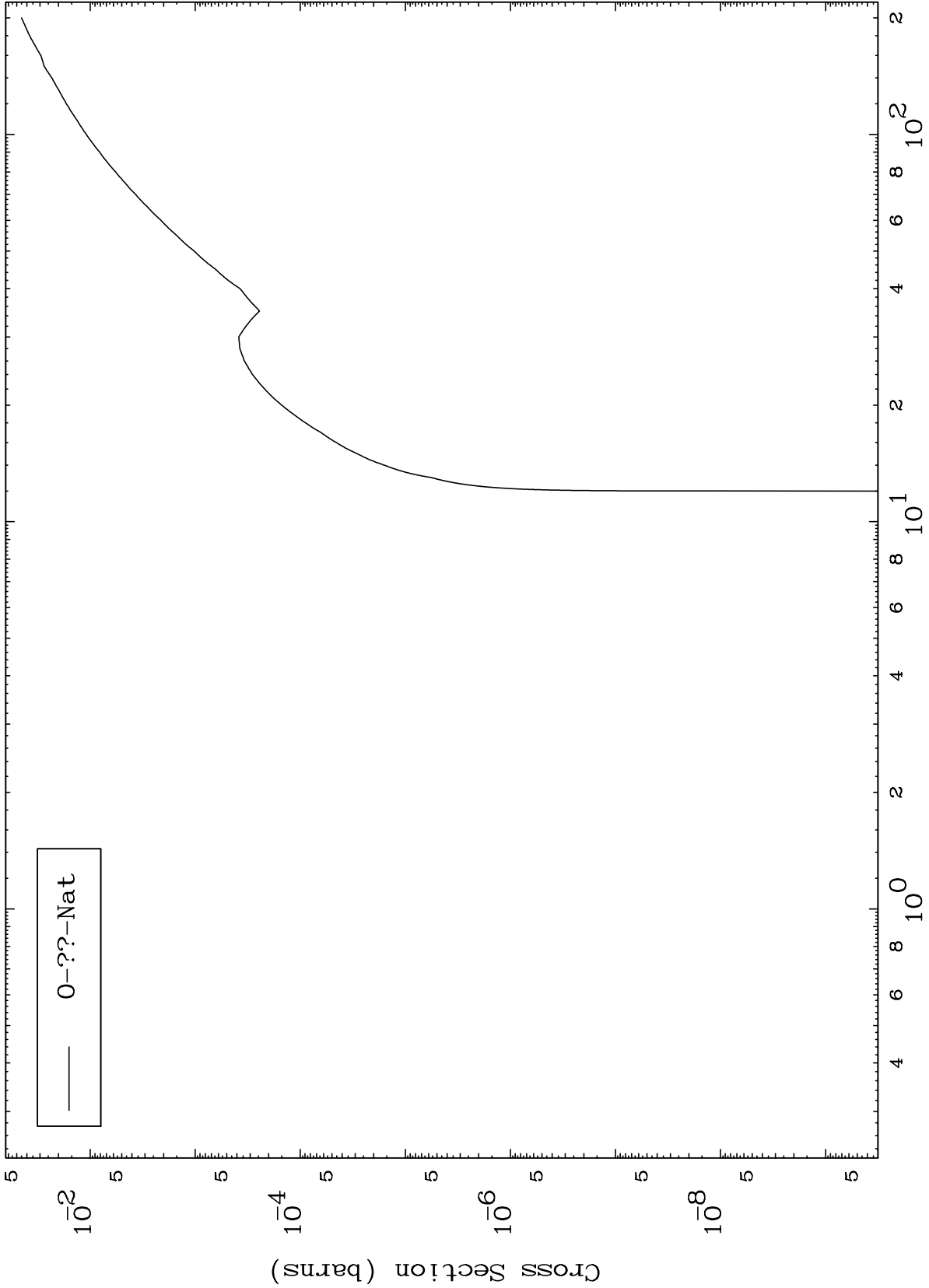
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

Deuteron Fission  
Radionuclide Production Cross Section

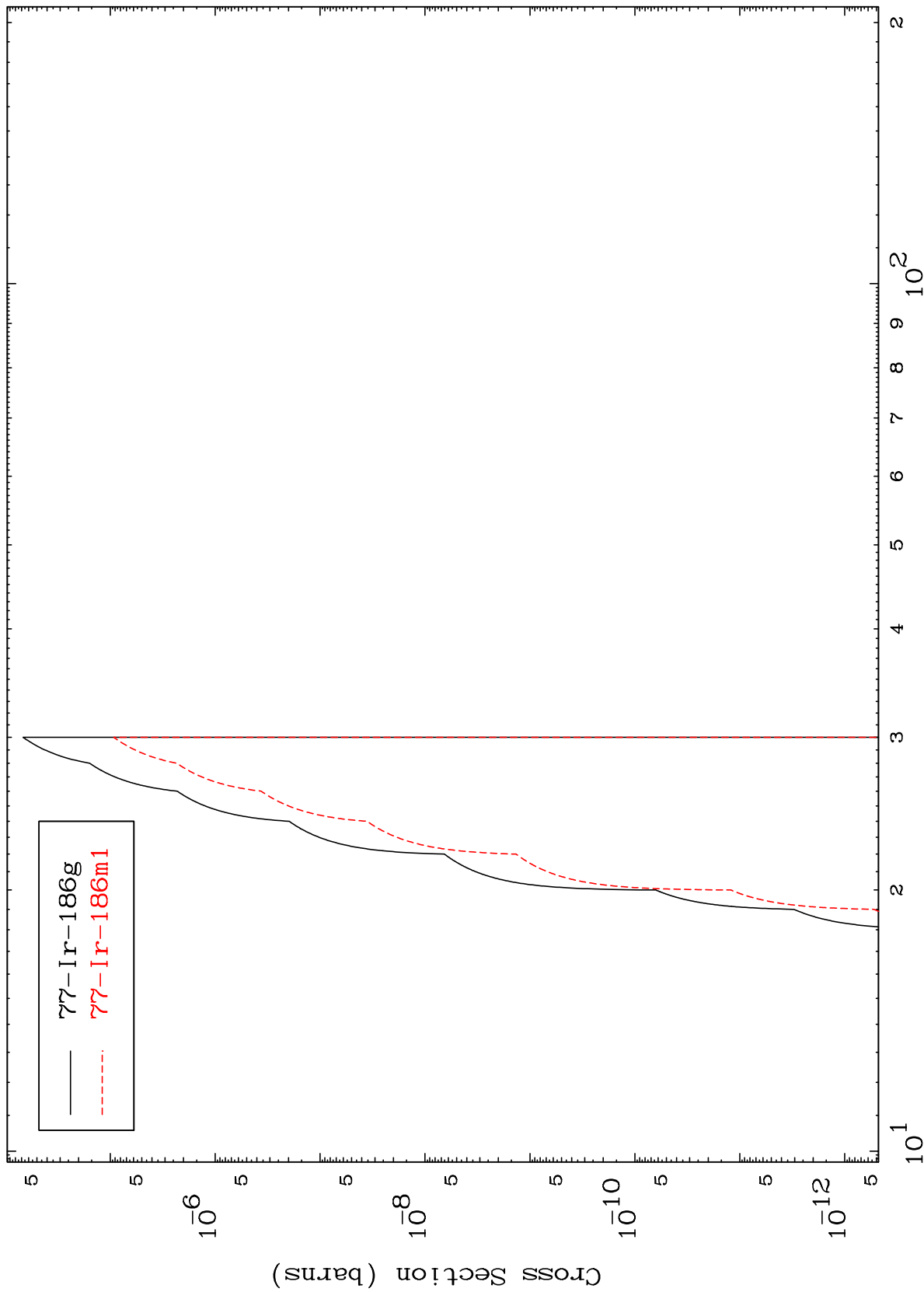


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(d,3n)  $\alpha$

78-Pt-191

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-191

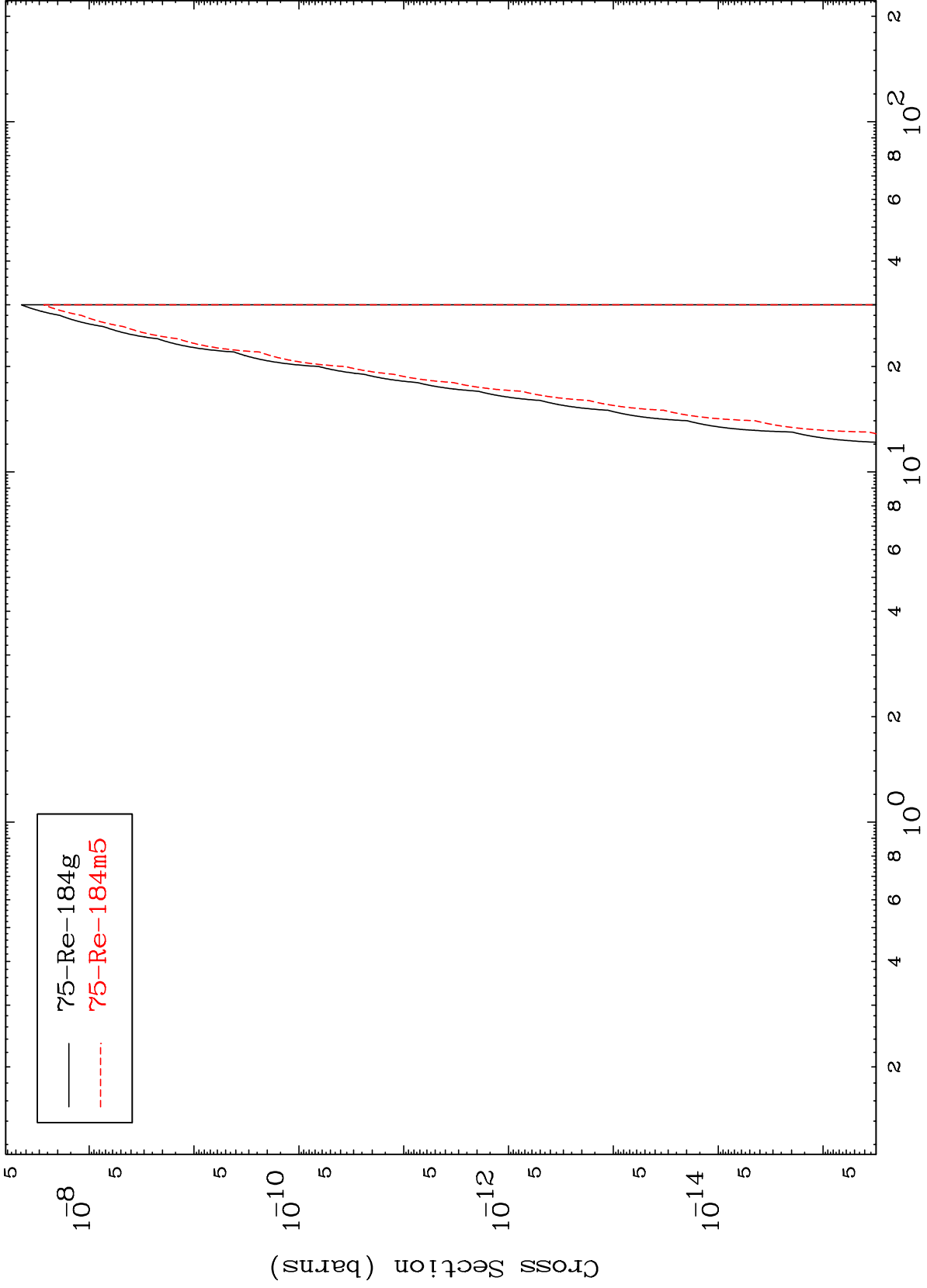


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(d,n')  $2\alpha$

78-Pt-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

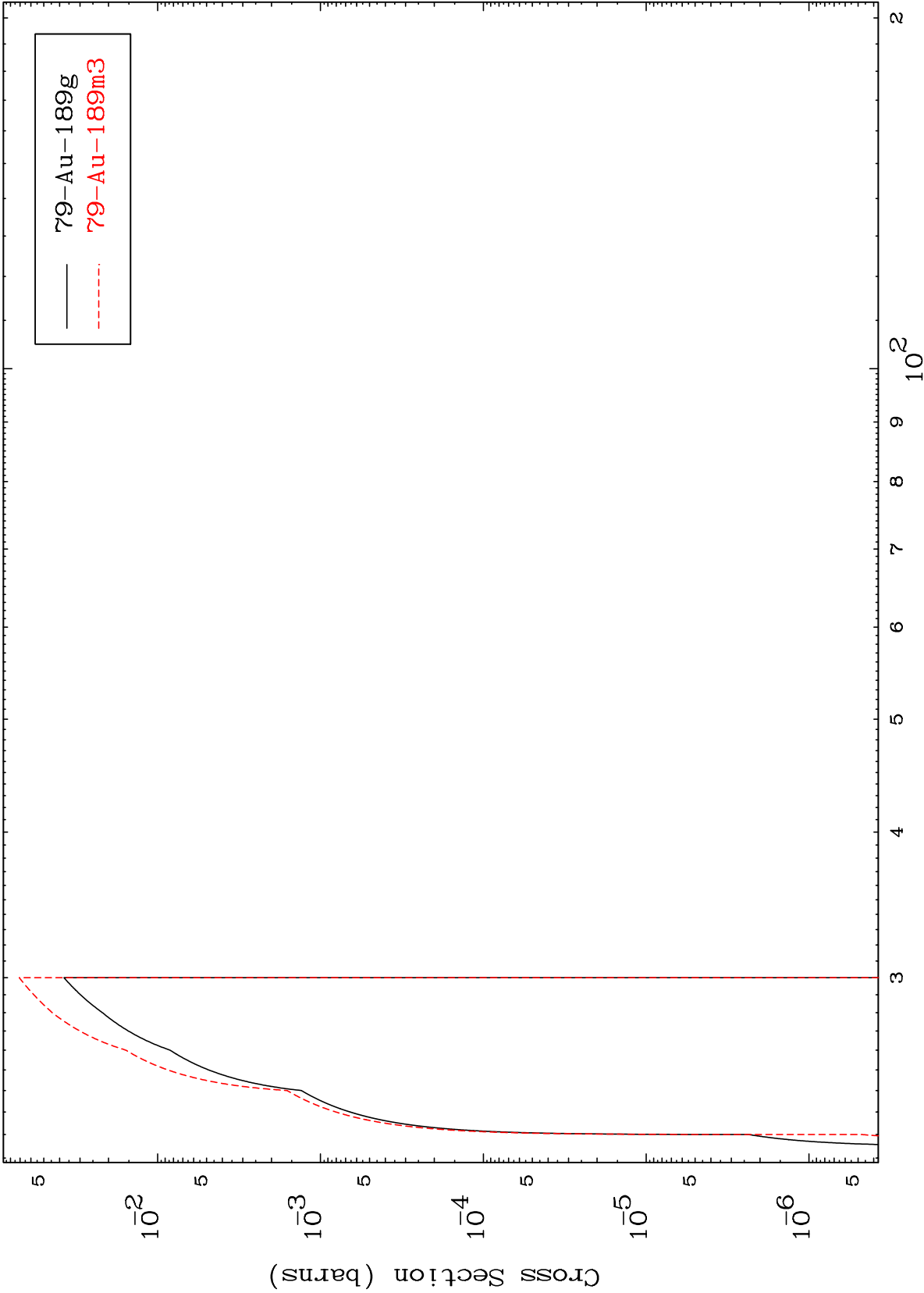
78-Pt-191

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(d,4n)

78-Pt-191

Radionuclide Production Cross Section



79-Au-189g  
79-Au-189m3

17

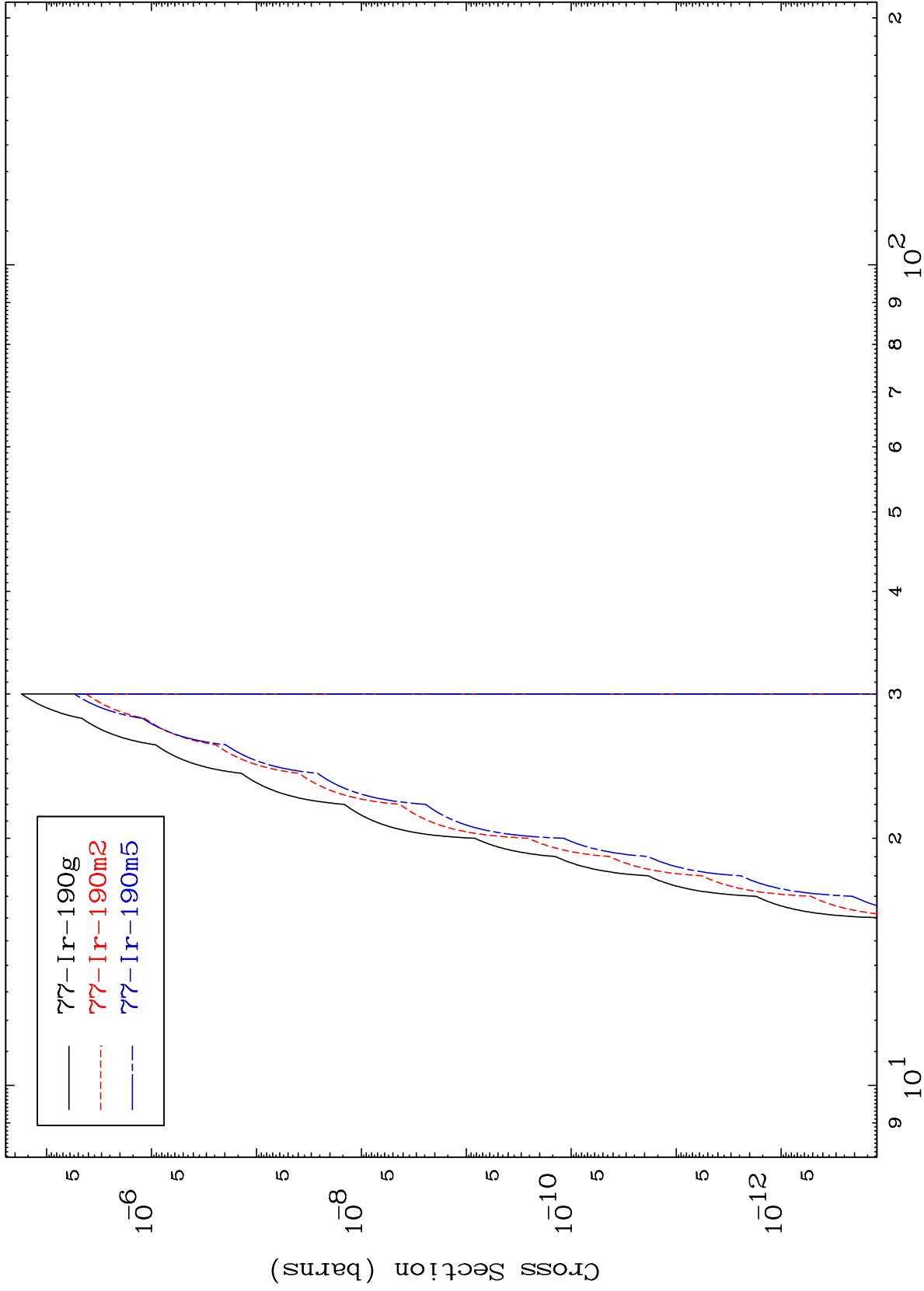
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(d,2n) p  
Radionuclide Production Cross Section



78-Pt-191

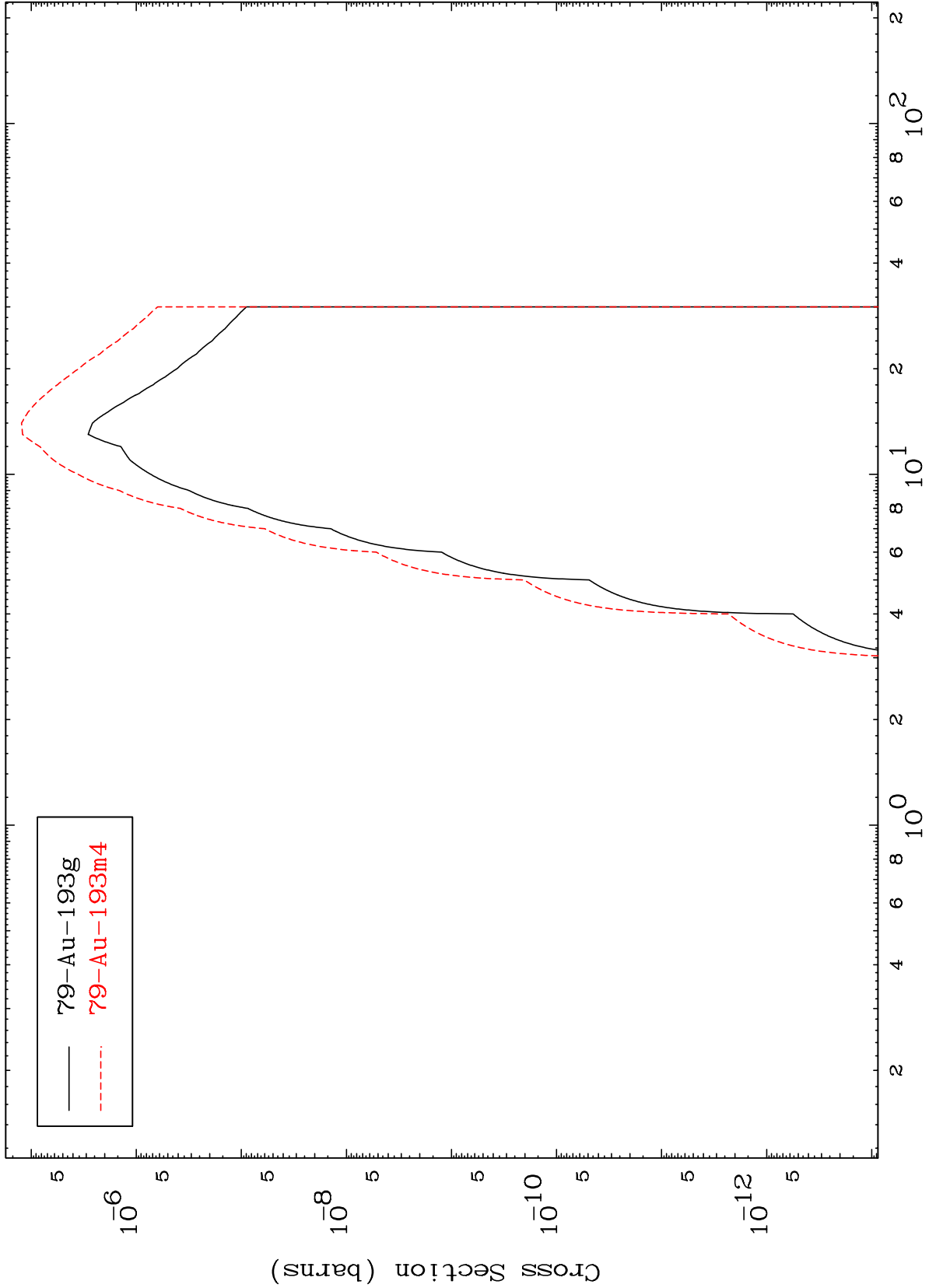
Incident Energy (MeV)

18

MAT 7828

78-Pt-191

(d,  $\gamma$ )  
Radionuclide Production Cross Section



— 79-Au-193g  
- - - 79-Au-193m4

19

Incident Energy (MeV)

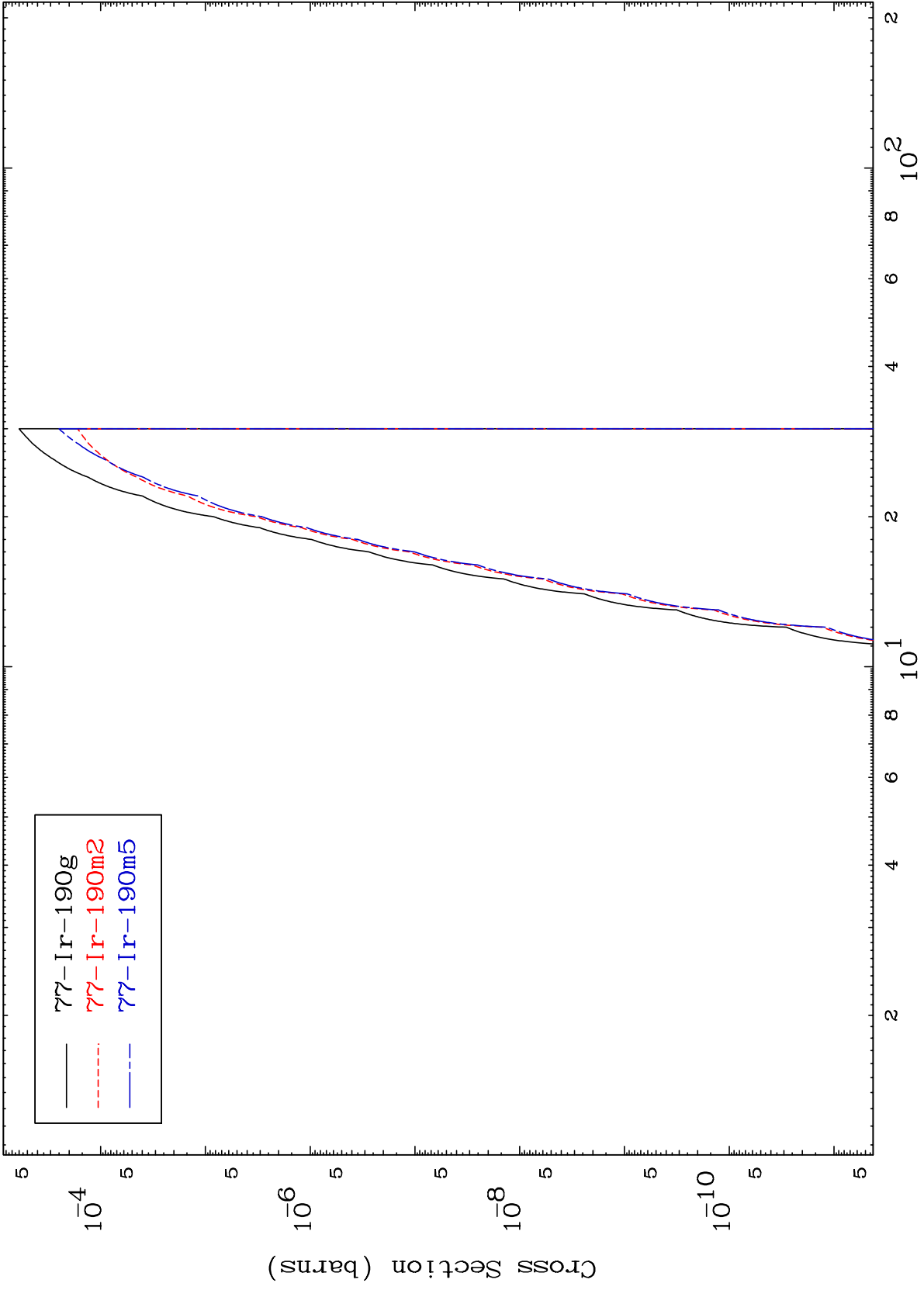
78-Pt-191

MAT 7828

(d,He-3)

78-Pt-191

Radionuclide Production Cross Section



20

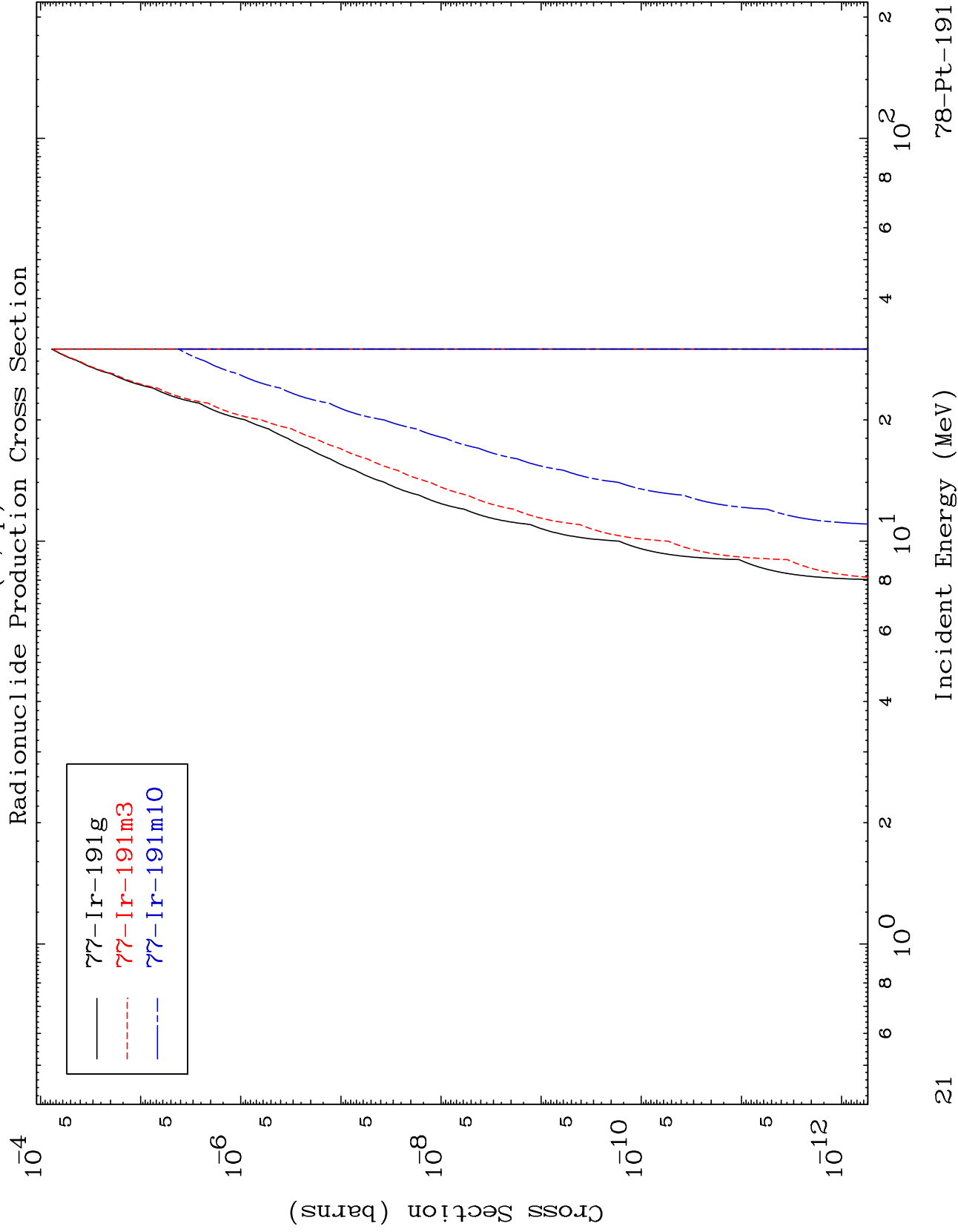
Incident Energy (MeV)

78-Pt-191

MAT 7828

(d,2p)

78-Pt-191



MAT 7828

(d,p) d

78-Pt-191

