

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

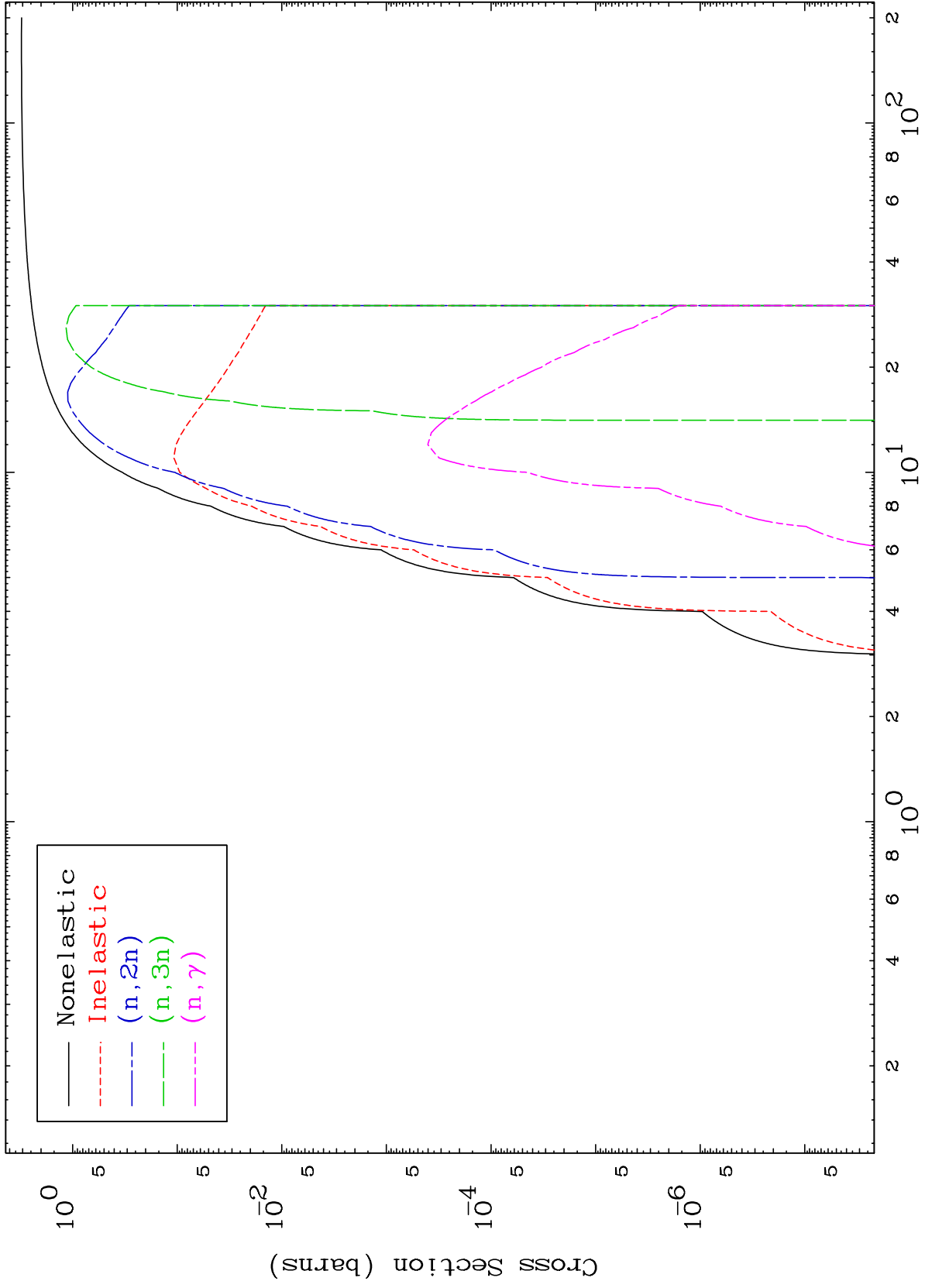
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7828

Deuteron Major  
0 Kelvin Cross Sections

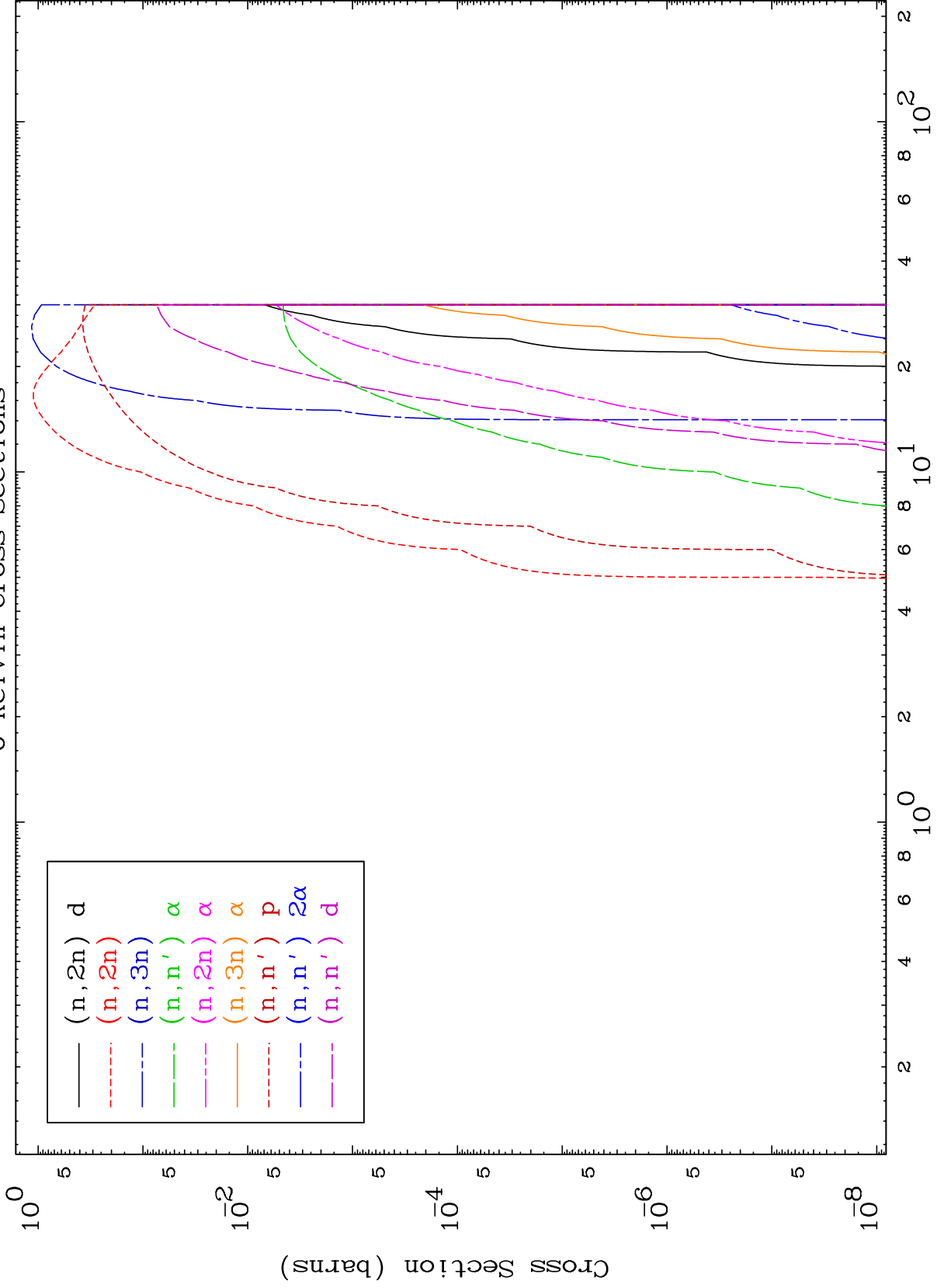
78-Pt-191

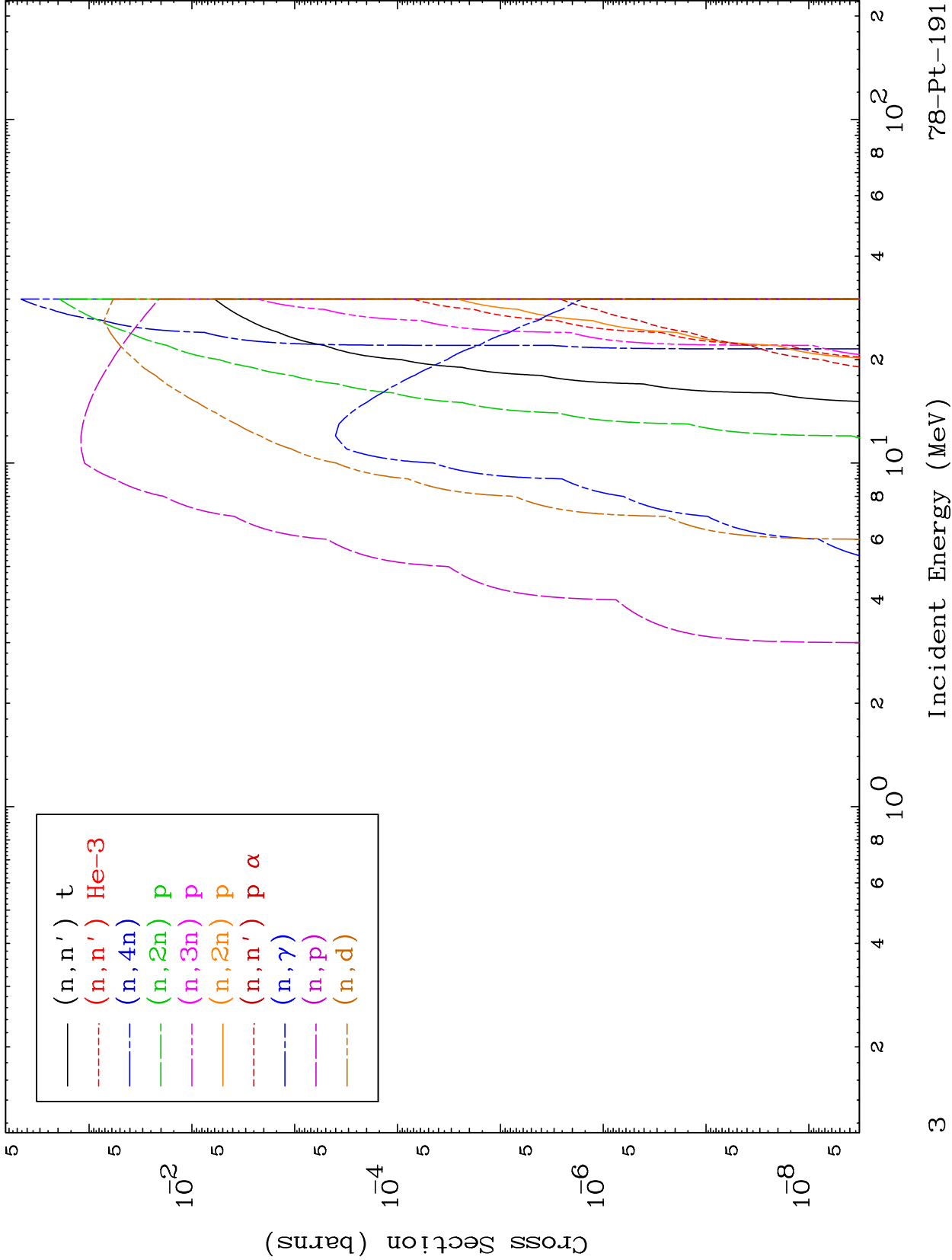


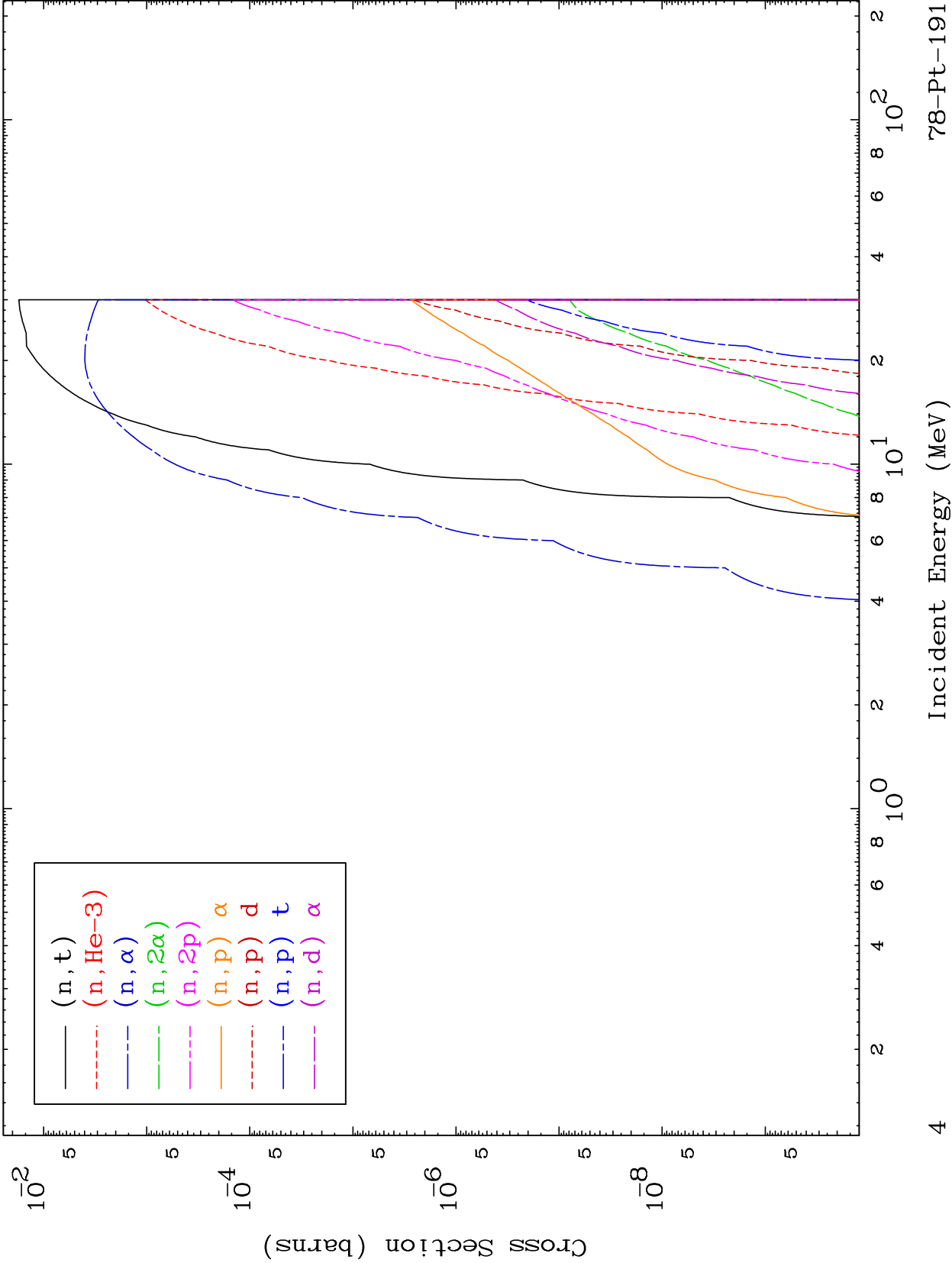
MAT 7828

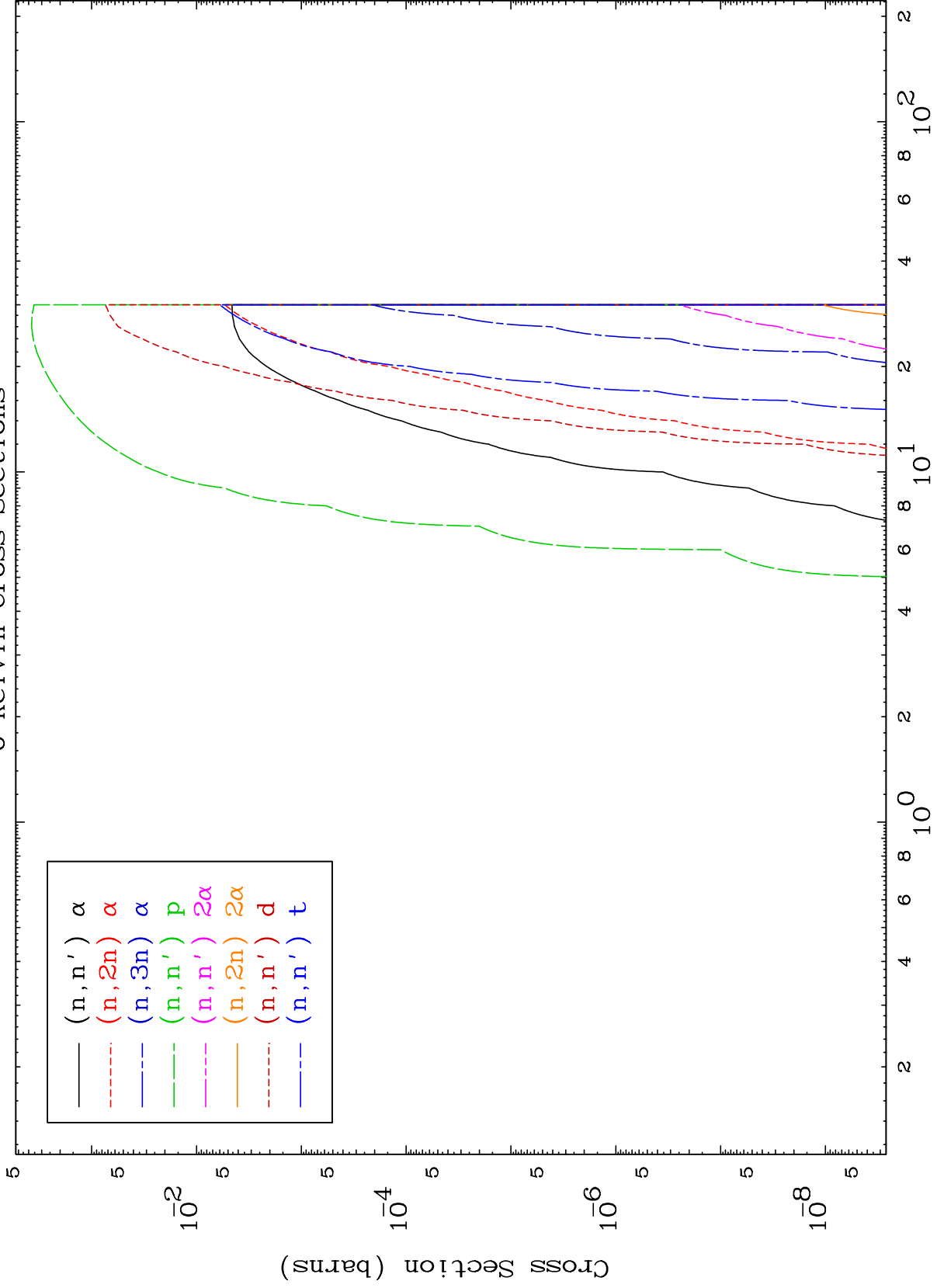
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

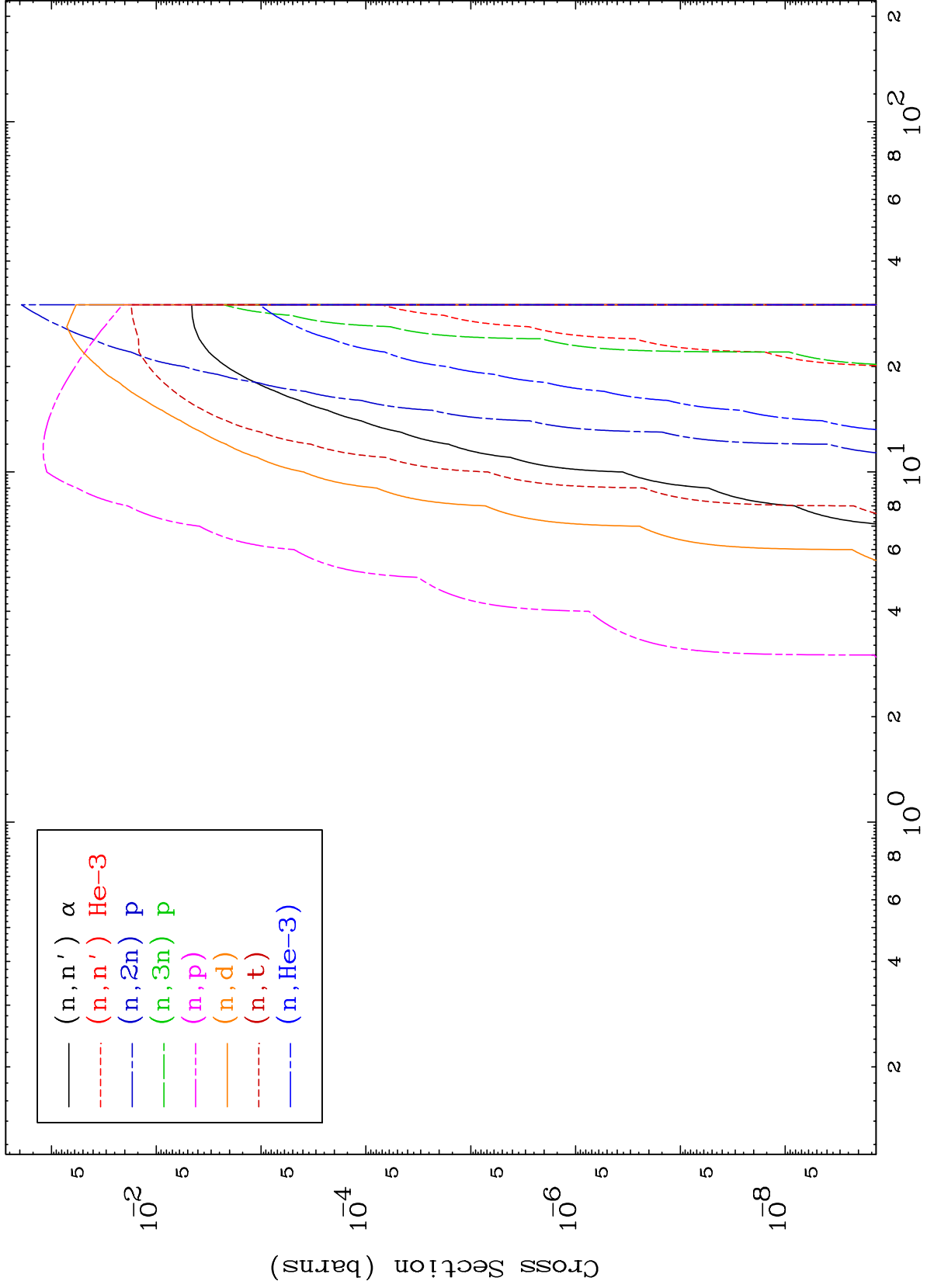
78-Pt-191

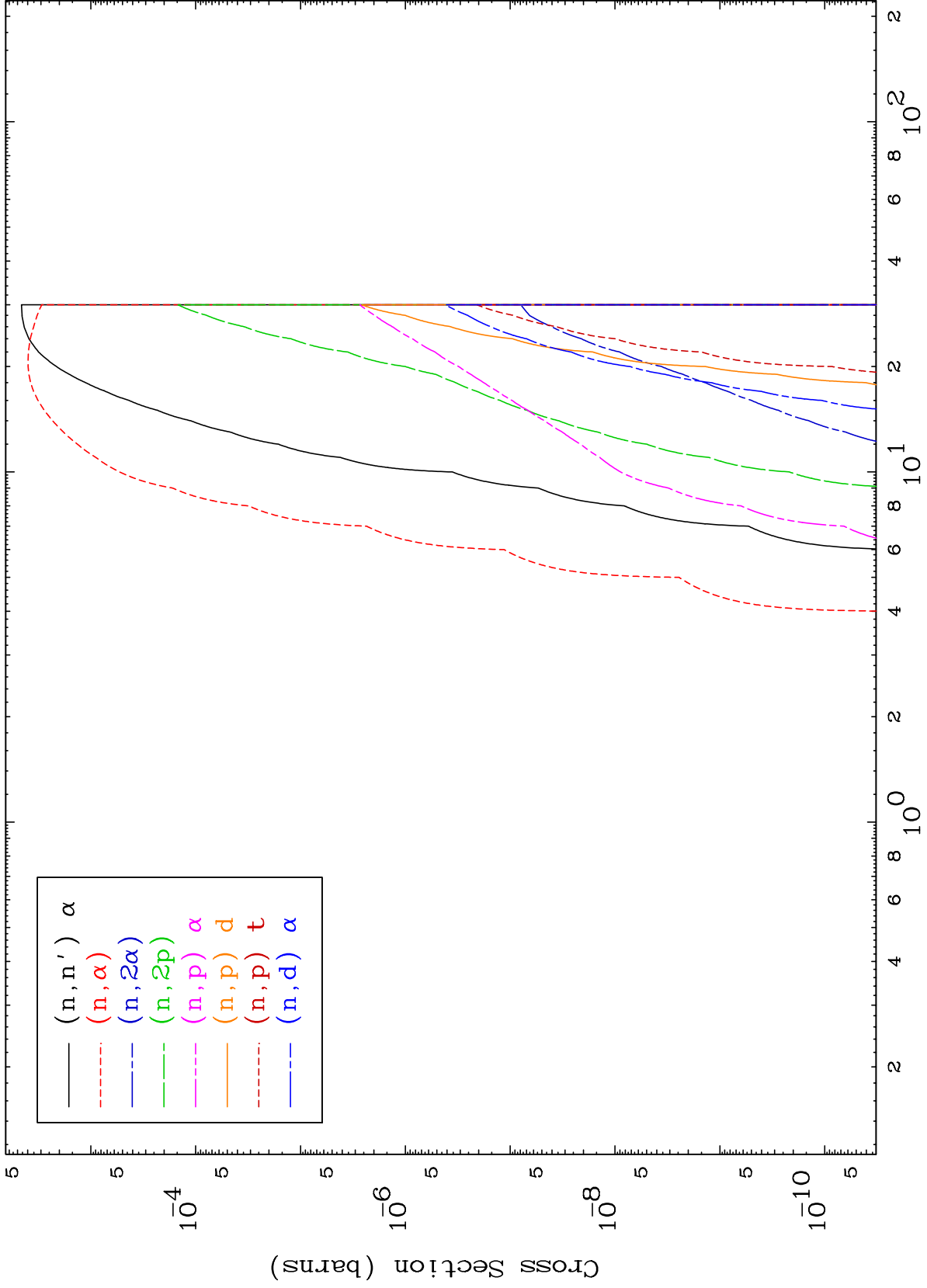










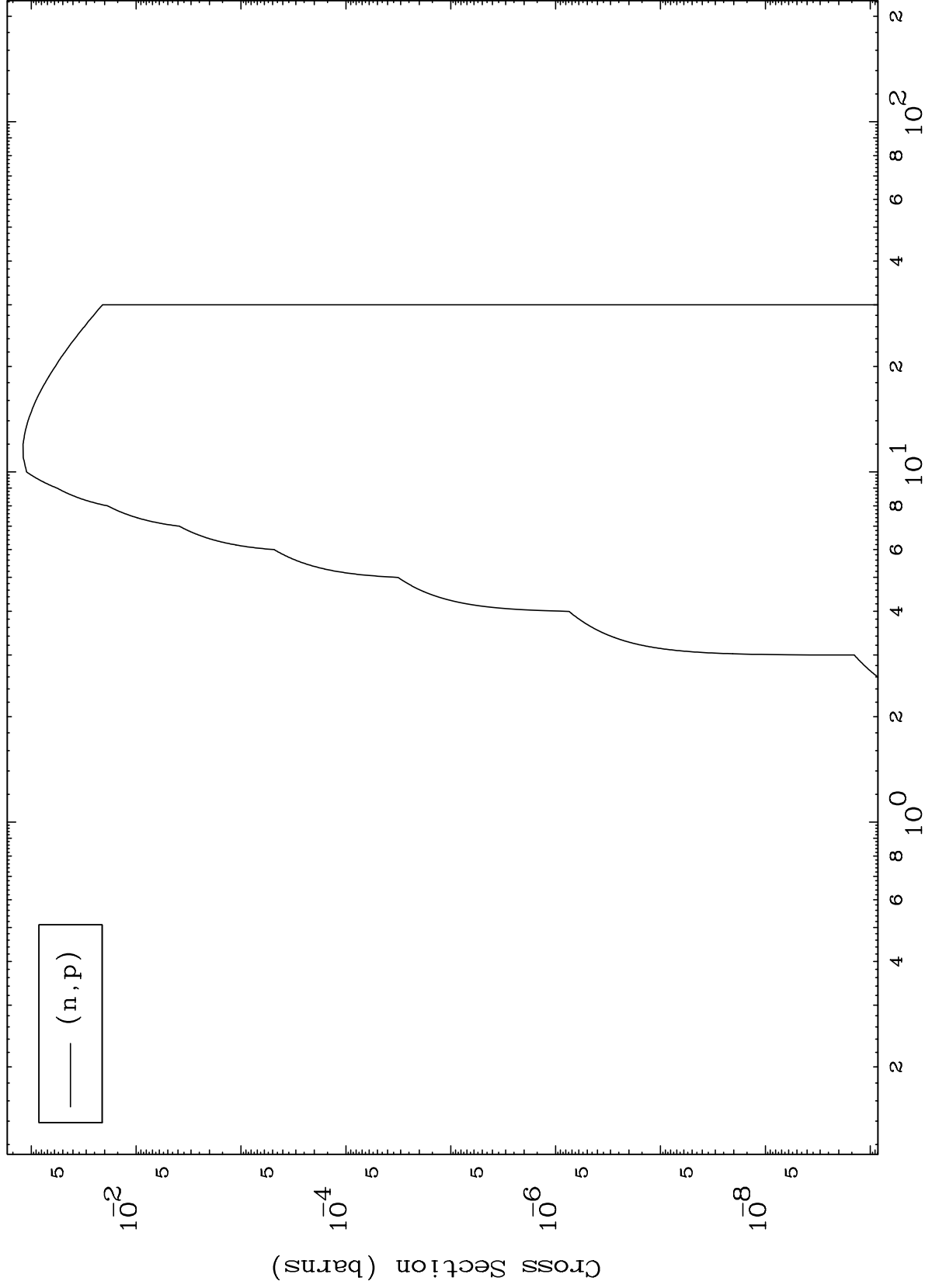


MAT 7828

(d,p) Levels

78-Pt-191

0 Kelvin Cross Sections

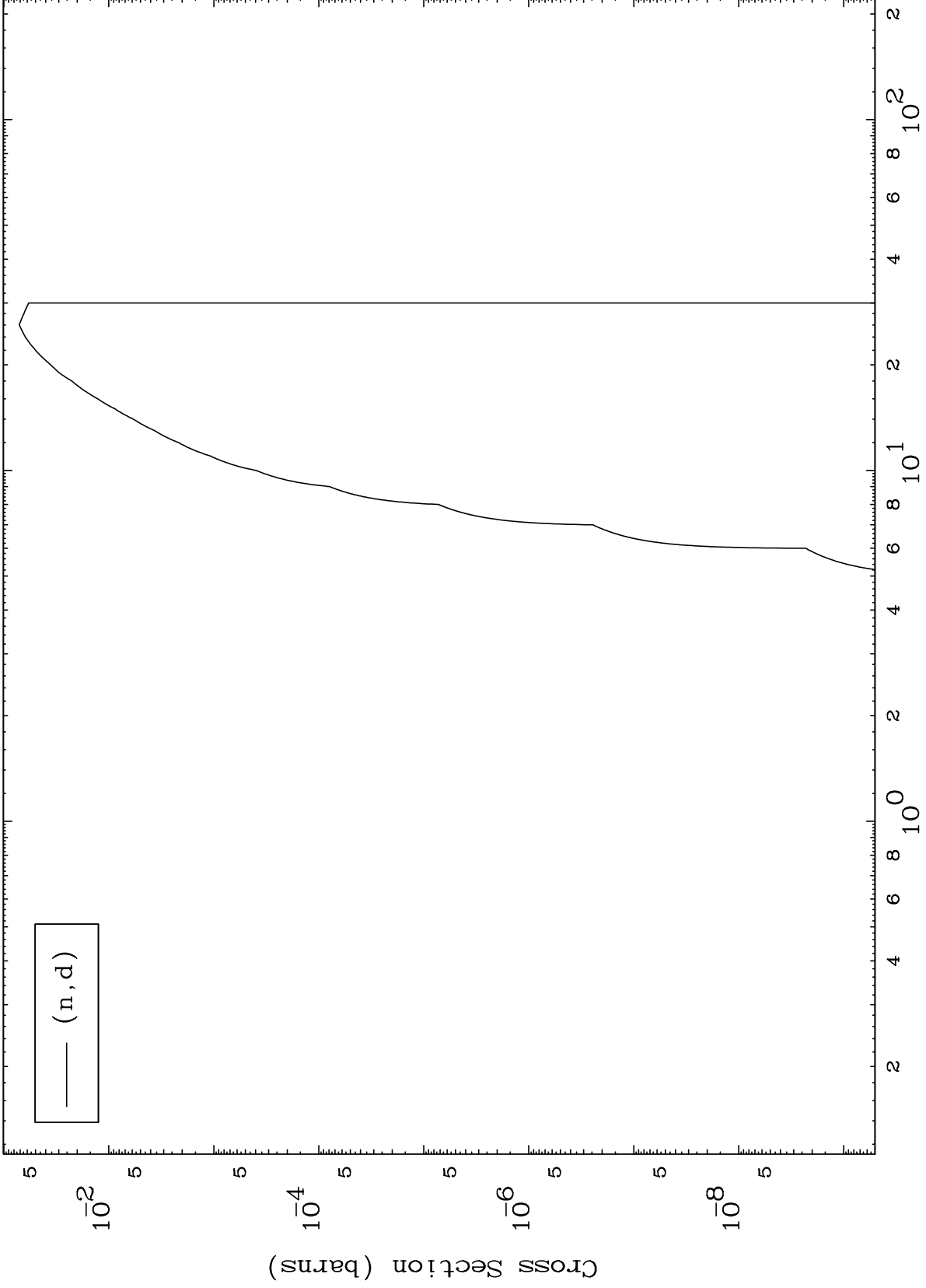


MAT 7828

(d,d) Levels

78-Pt-191

0 Kelvin Cross Sections

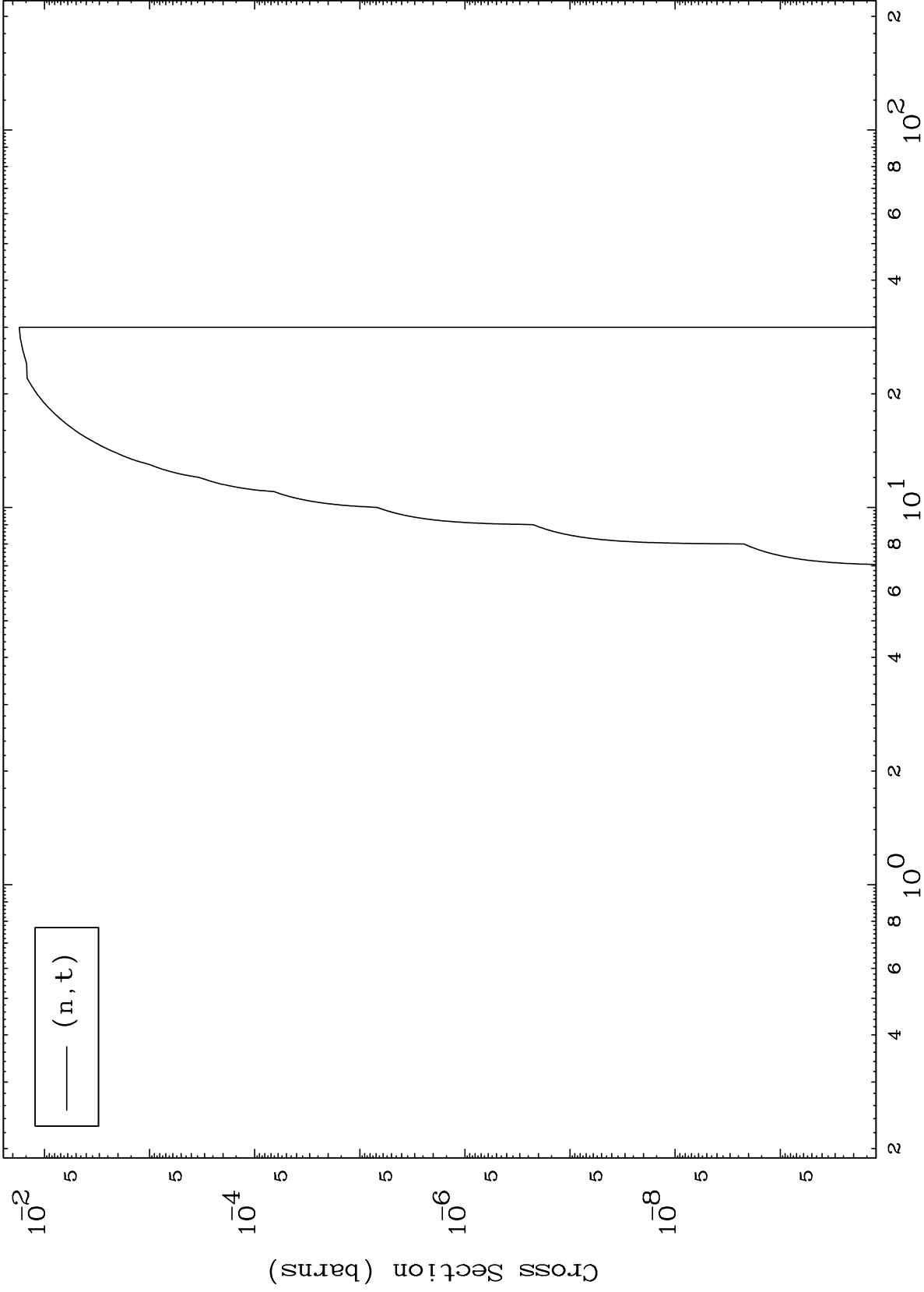


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(d,t) Levels

78-Pt-191

0 Kelvin Cross Sections



10

Incident Energy (MeV)

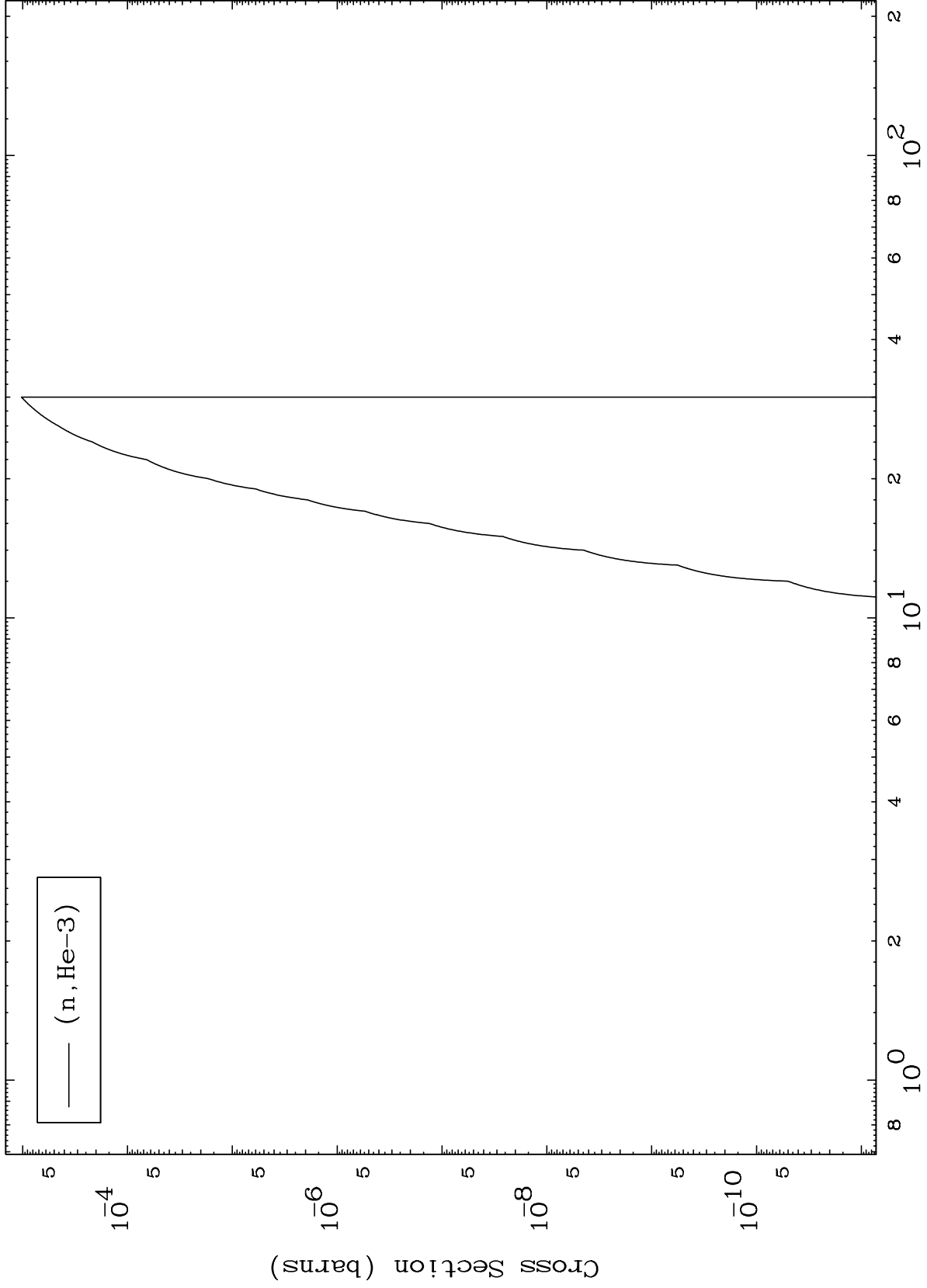
78-Pt-191

MAT 7828

(d,He3) Levels

78-Pt-191

0 Kelvin Cross Sections



11

Incident Energy (MeV)

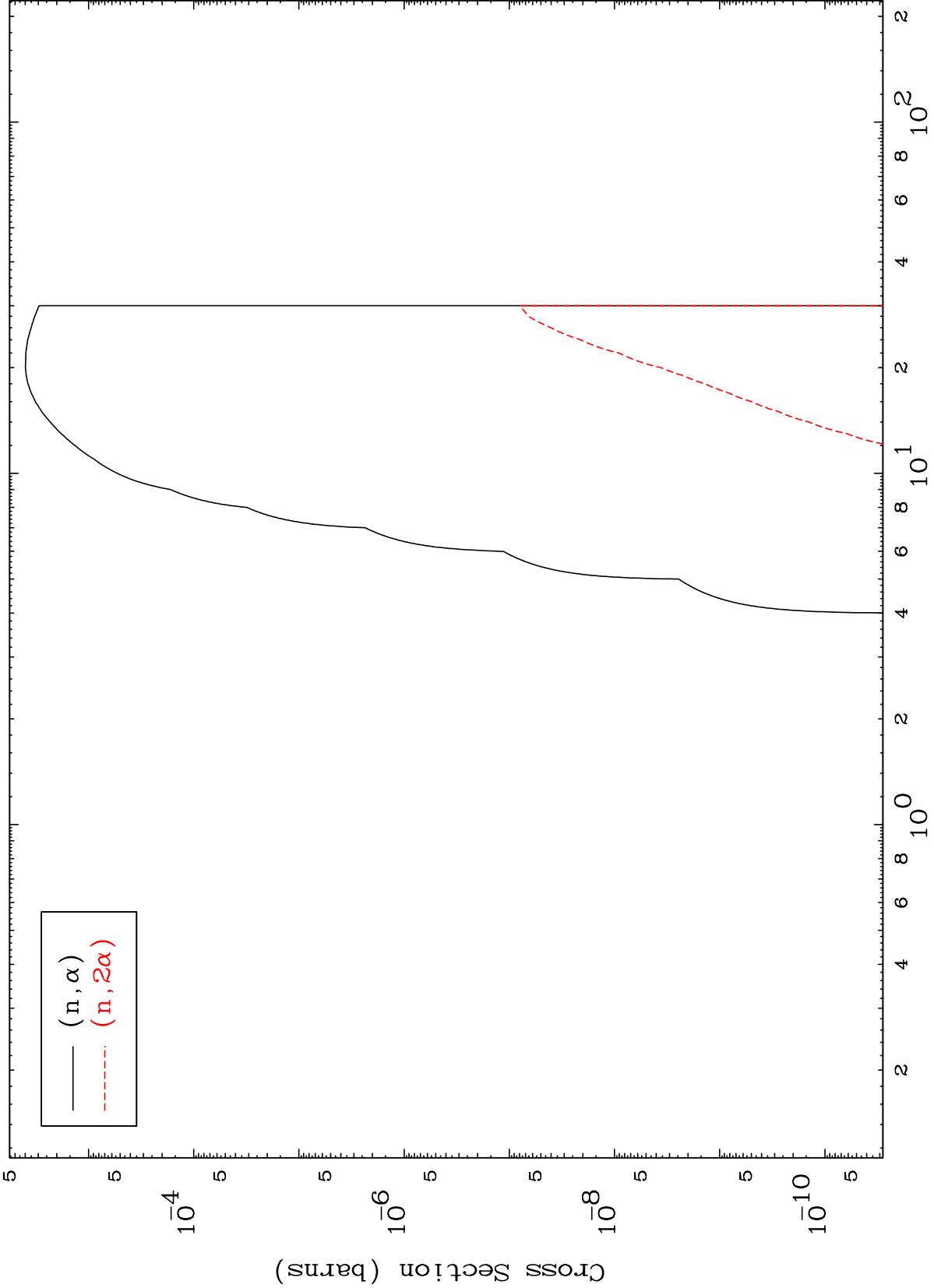
78-Pt-191

MAT 7828

(d,  $\alpha$ ) Levels

78-Pt-191

0 Kelvin Cross Sections



12

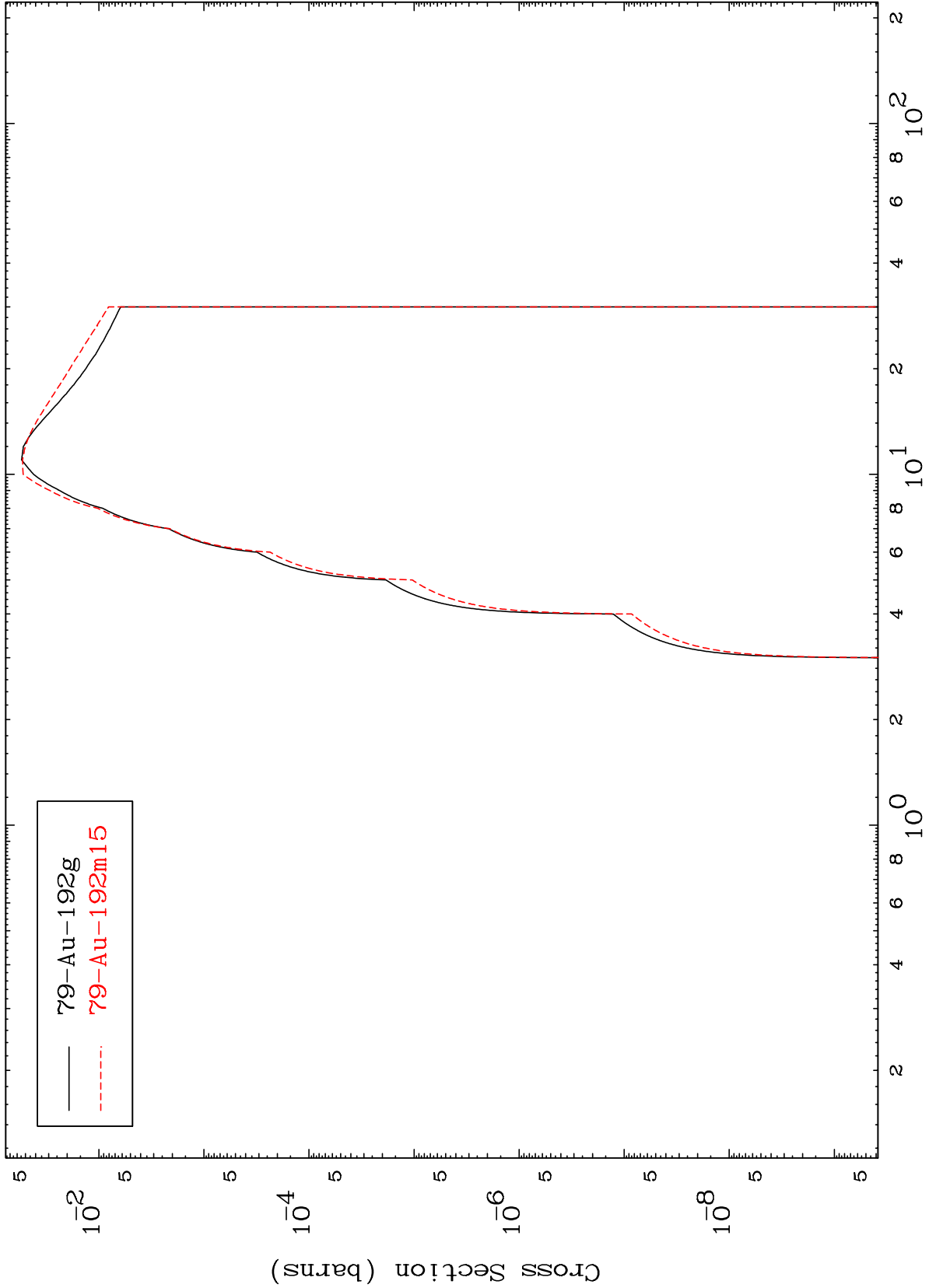
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

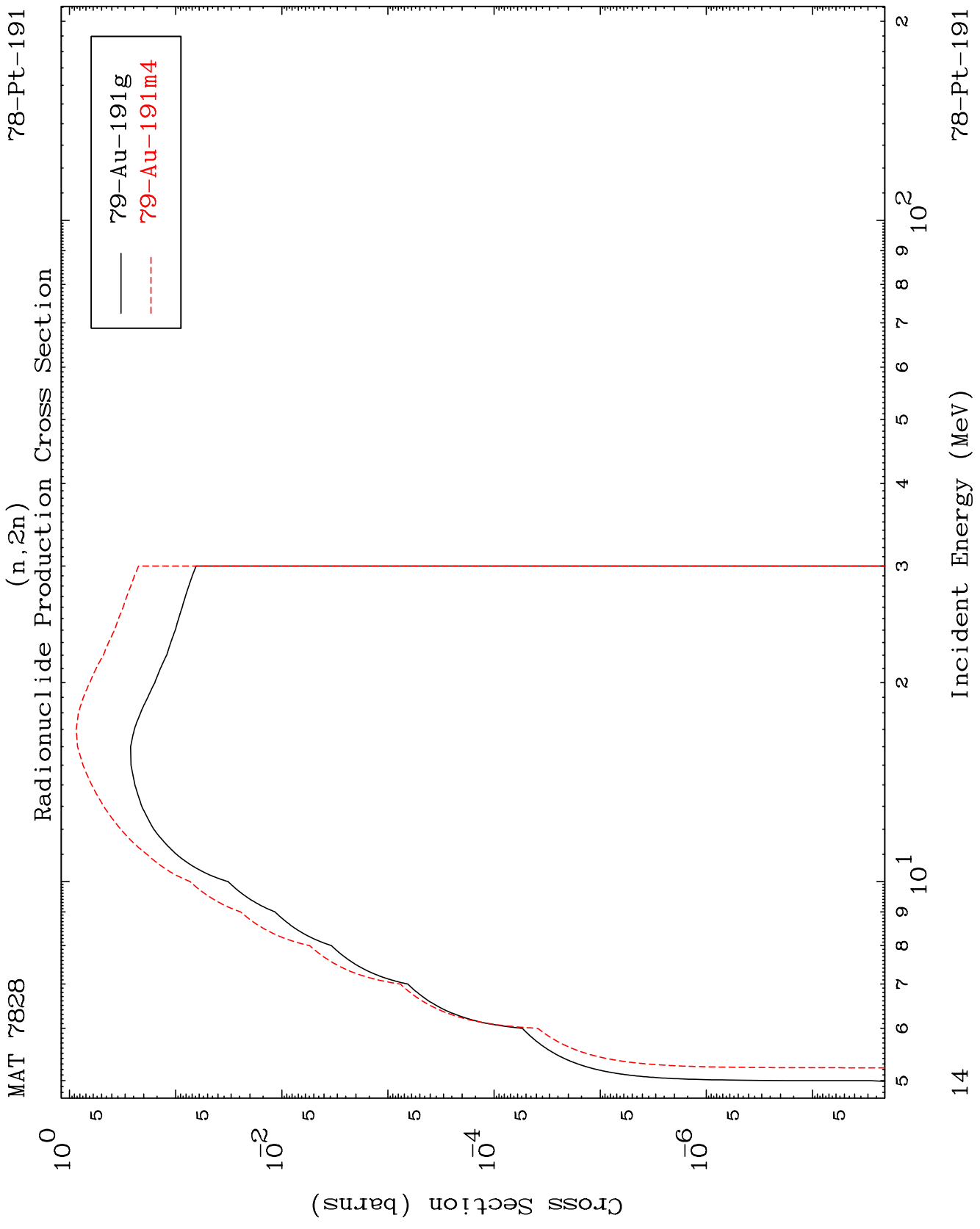
Inelastic  
Radionuclide Production Cross Section



78-Pt-191

Incident Energy (MeV)

13

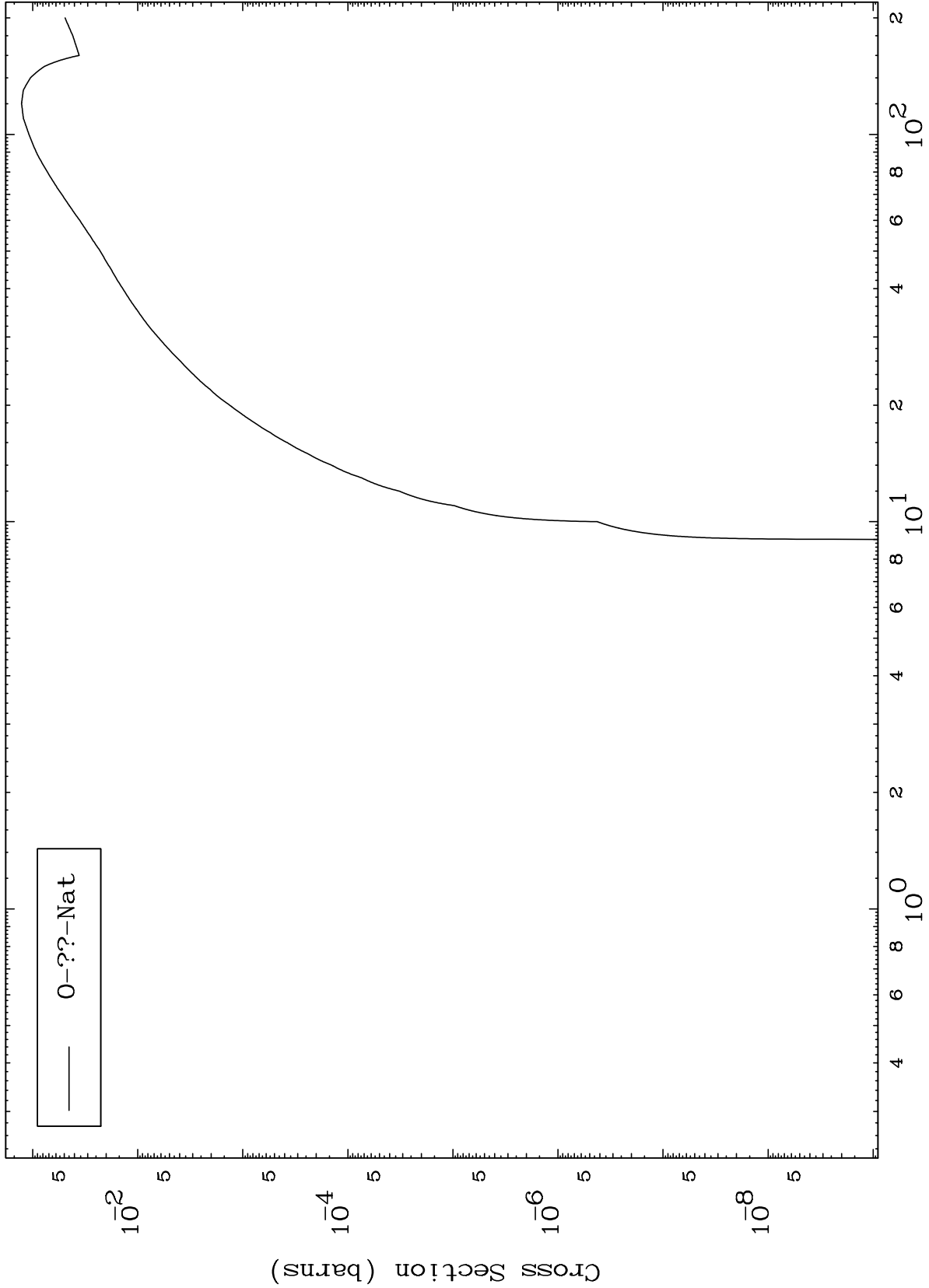


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Fission

78-Pt-191

Radionuclide Production Cross Section

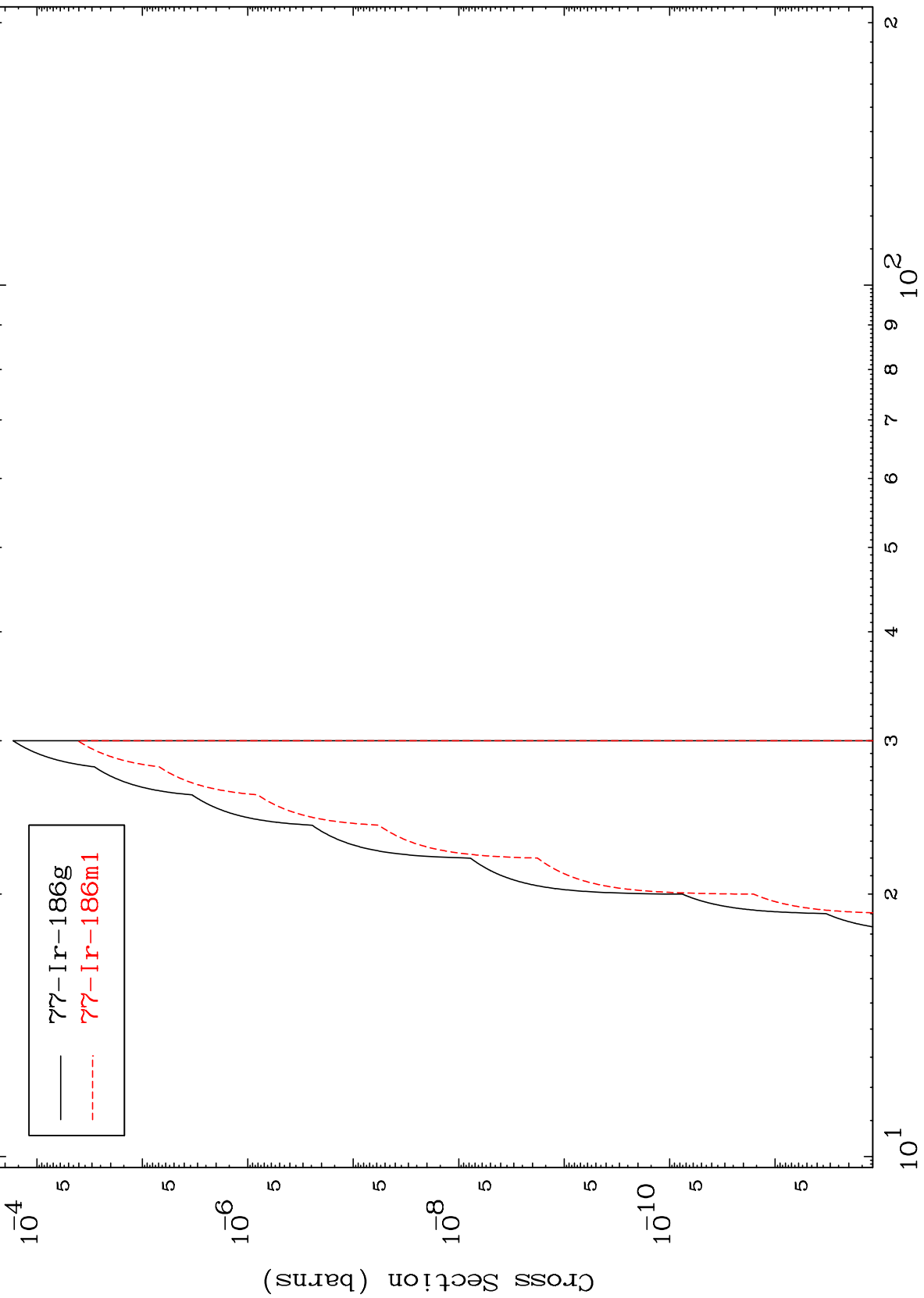


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(n,3n)  $\alpha$

78-Pt-191

Radionuclide Production Cross Section



Incident Energy (MeV)

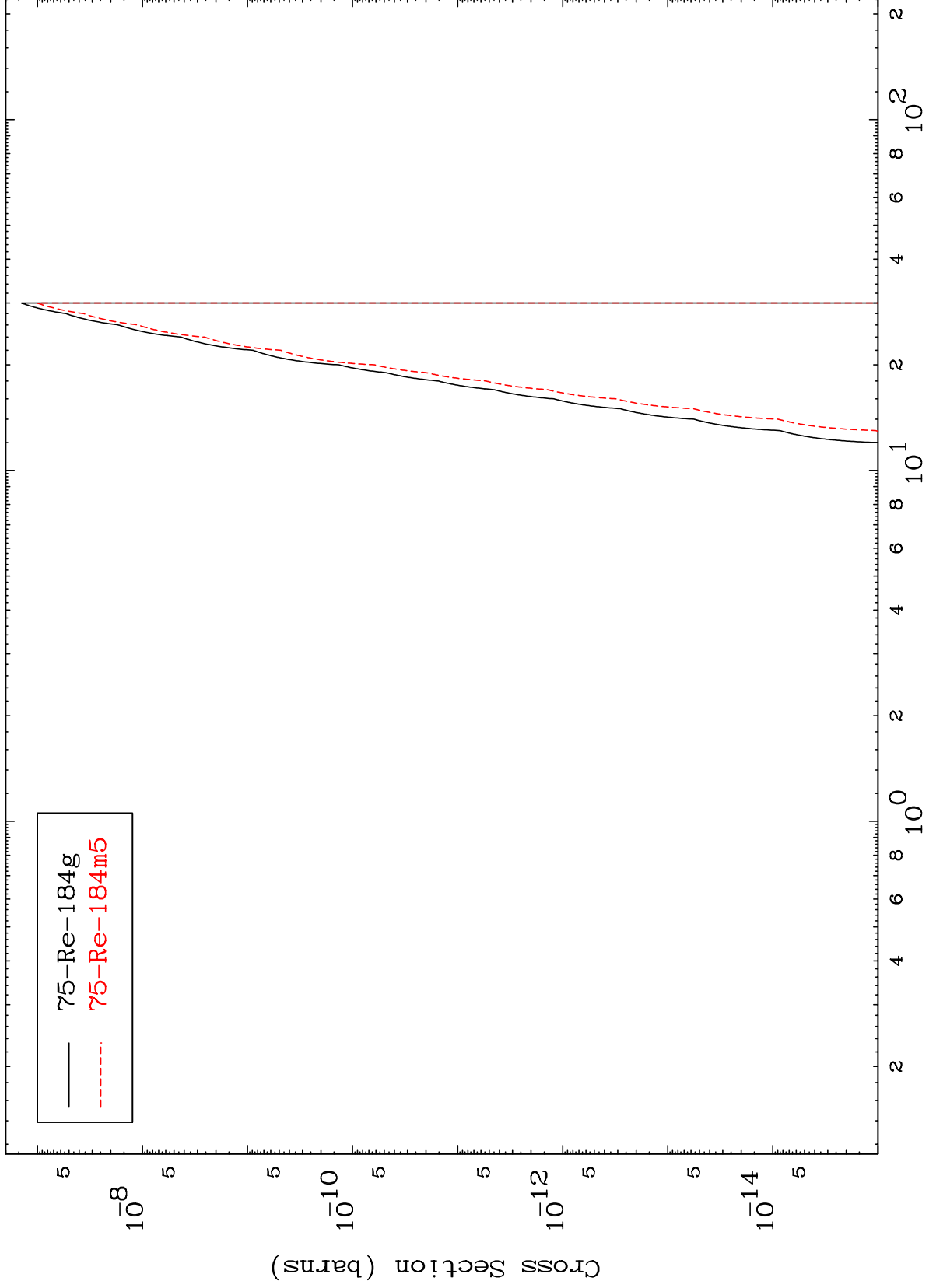
78-Pt-191

MAT 7828

(n,n') 2 $\alpha$

78-Pt-191

Radionuclide Production Cross Section



17

Incident Energy (MeV)

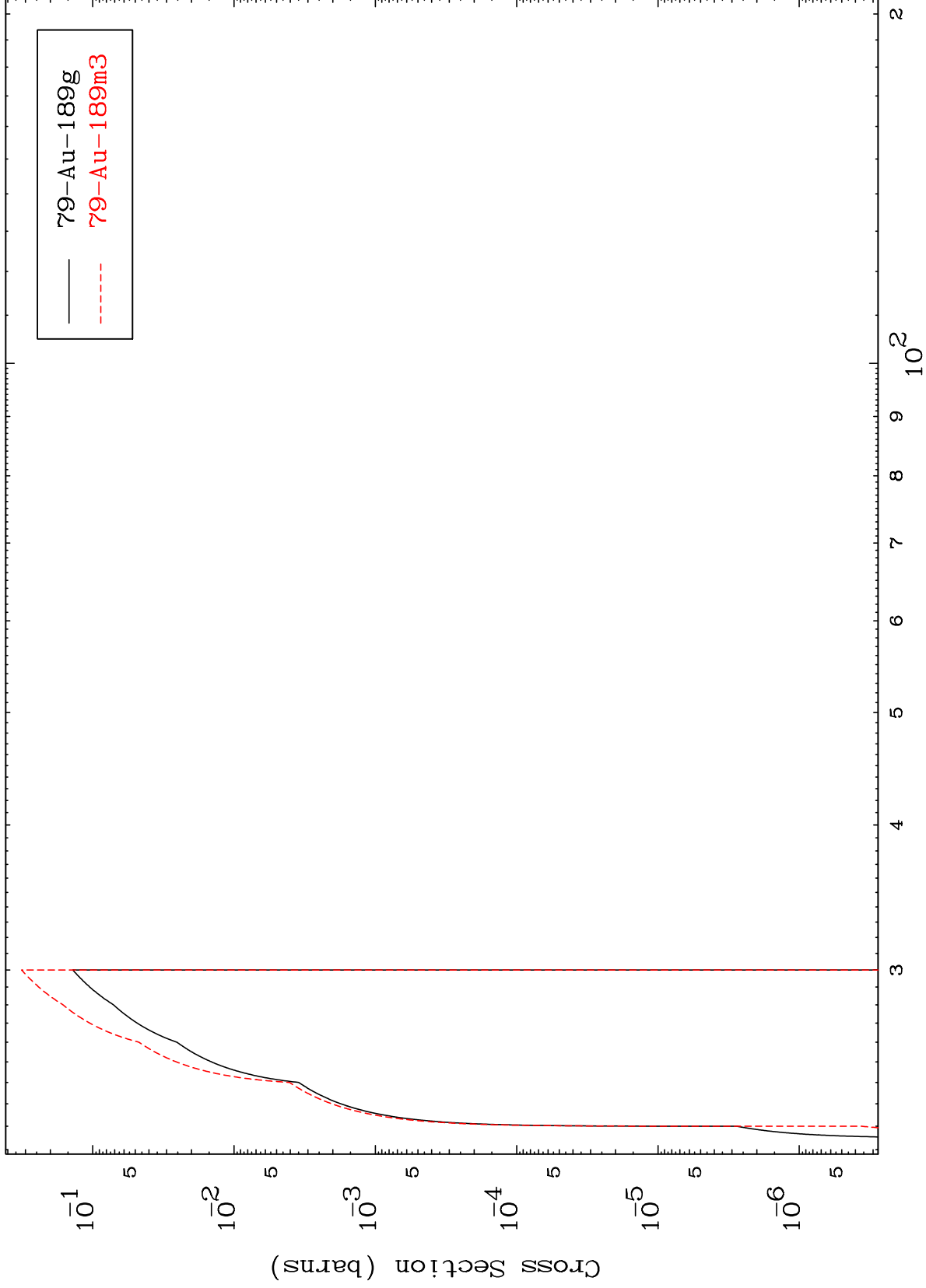
78-Pt-191

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(n,4n)

78-Pt-191

Radionuclide Production Cross Section



18

Incident Energy (MeV)

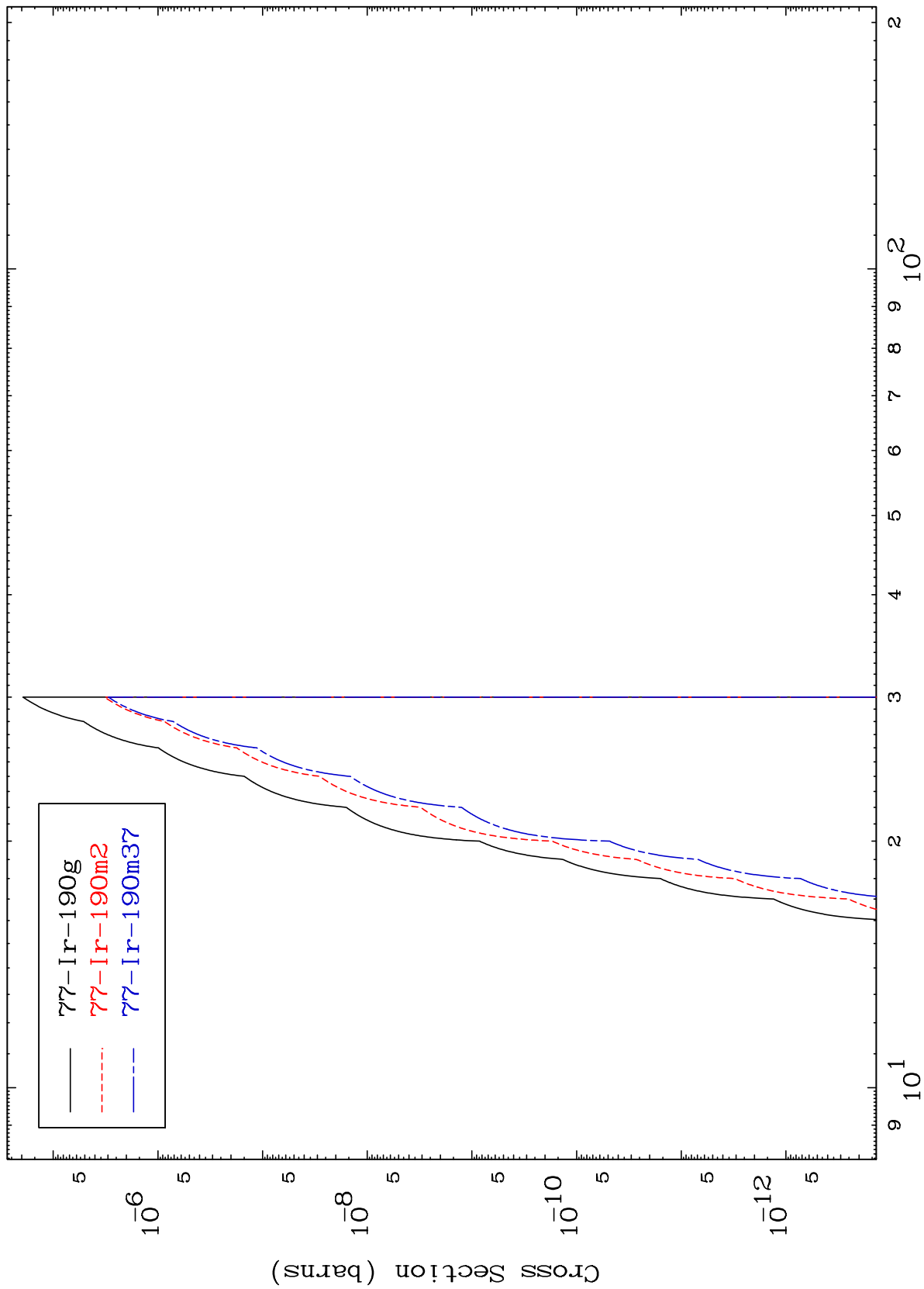
78-Pt-191

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(n,2n) p

78-Pt-191

Radionuclide Production Cross Section



19

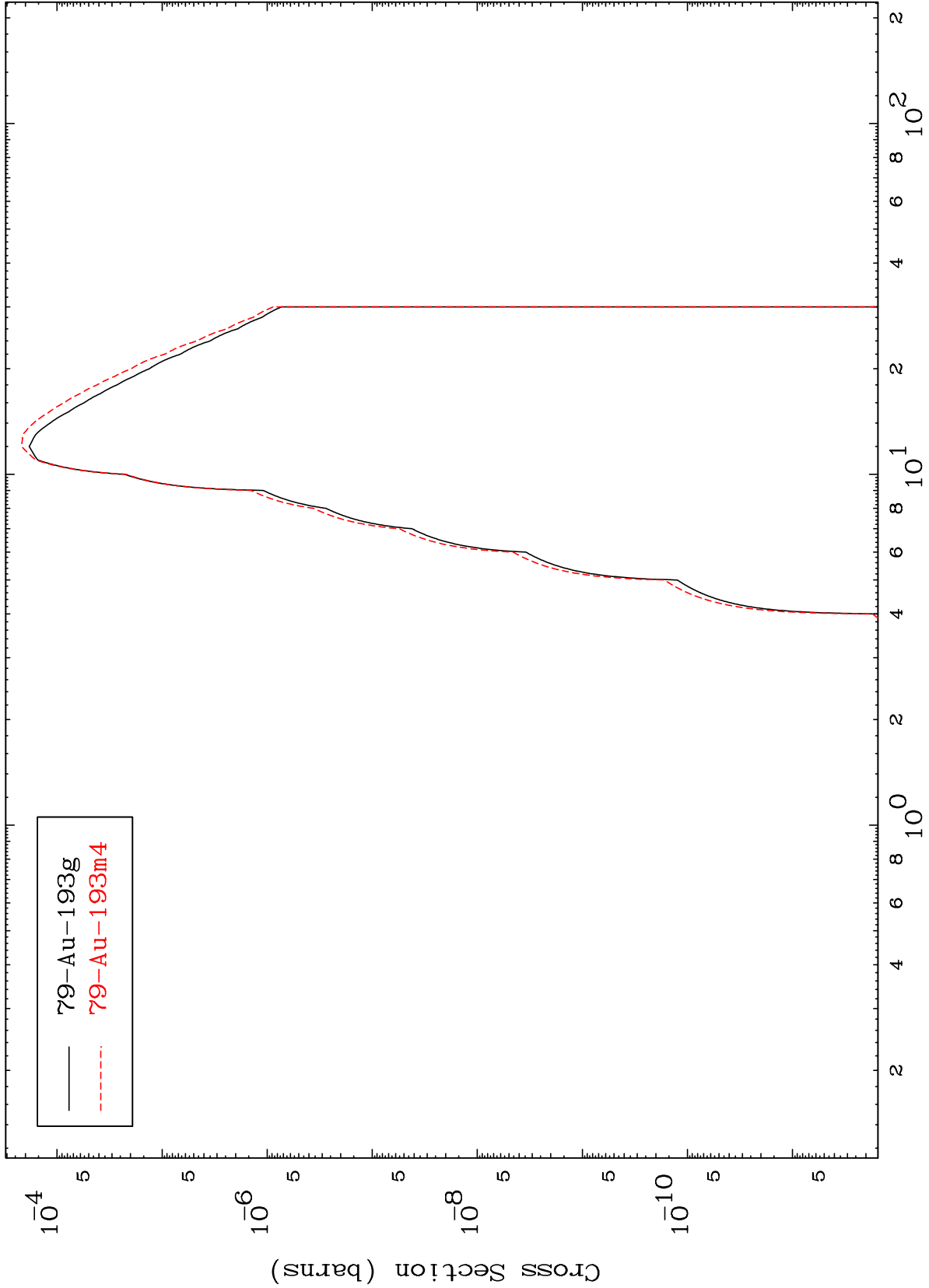
Incident Energy (MeV)

78-Pt-191

MAT 7828

78-Pt-191

(n,γ)  
Radionuclide Production Cross Section



— 79-Au-193g  
- - - 79-Au-193m4

20

Incident Energy (MeV)

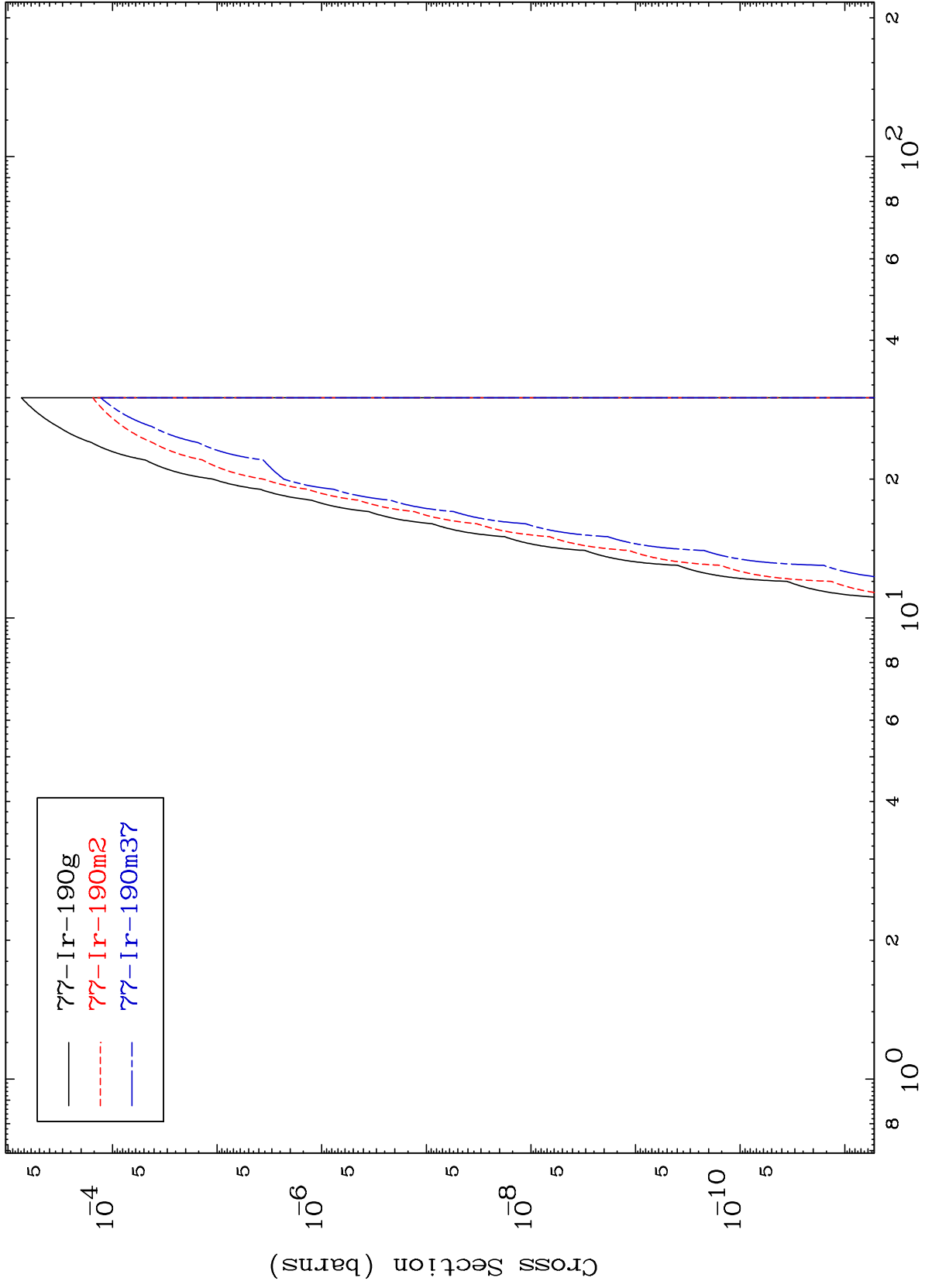
78-Pt-191

MAT 7828

(n,He-3)

78-Pt-191

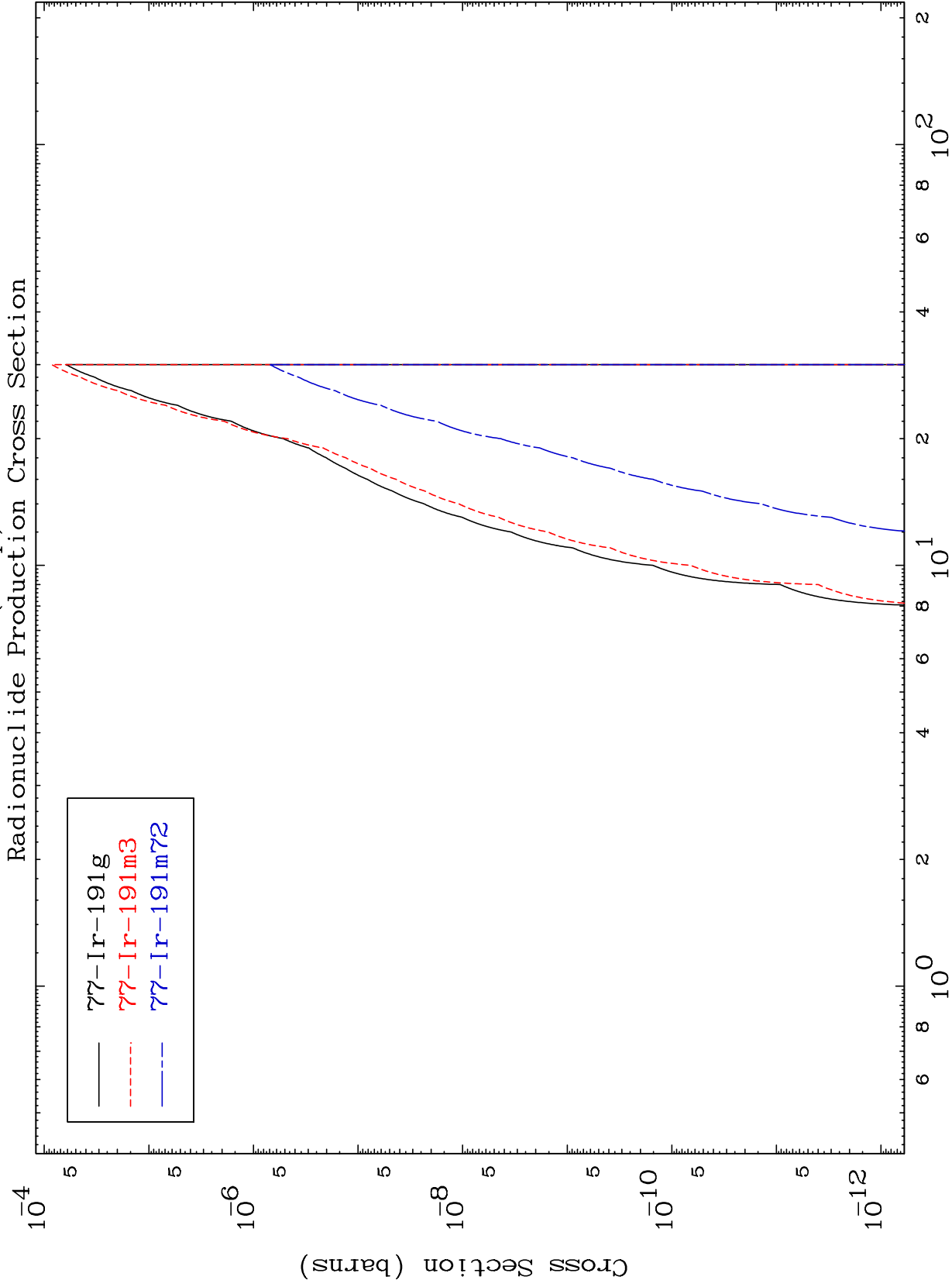
Radionuclide Production Cross Section



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78-Pt-191

(n,2p)  
Radionuclide Production Cross Section



78-Pt-191

Incident Energy (MeV)

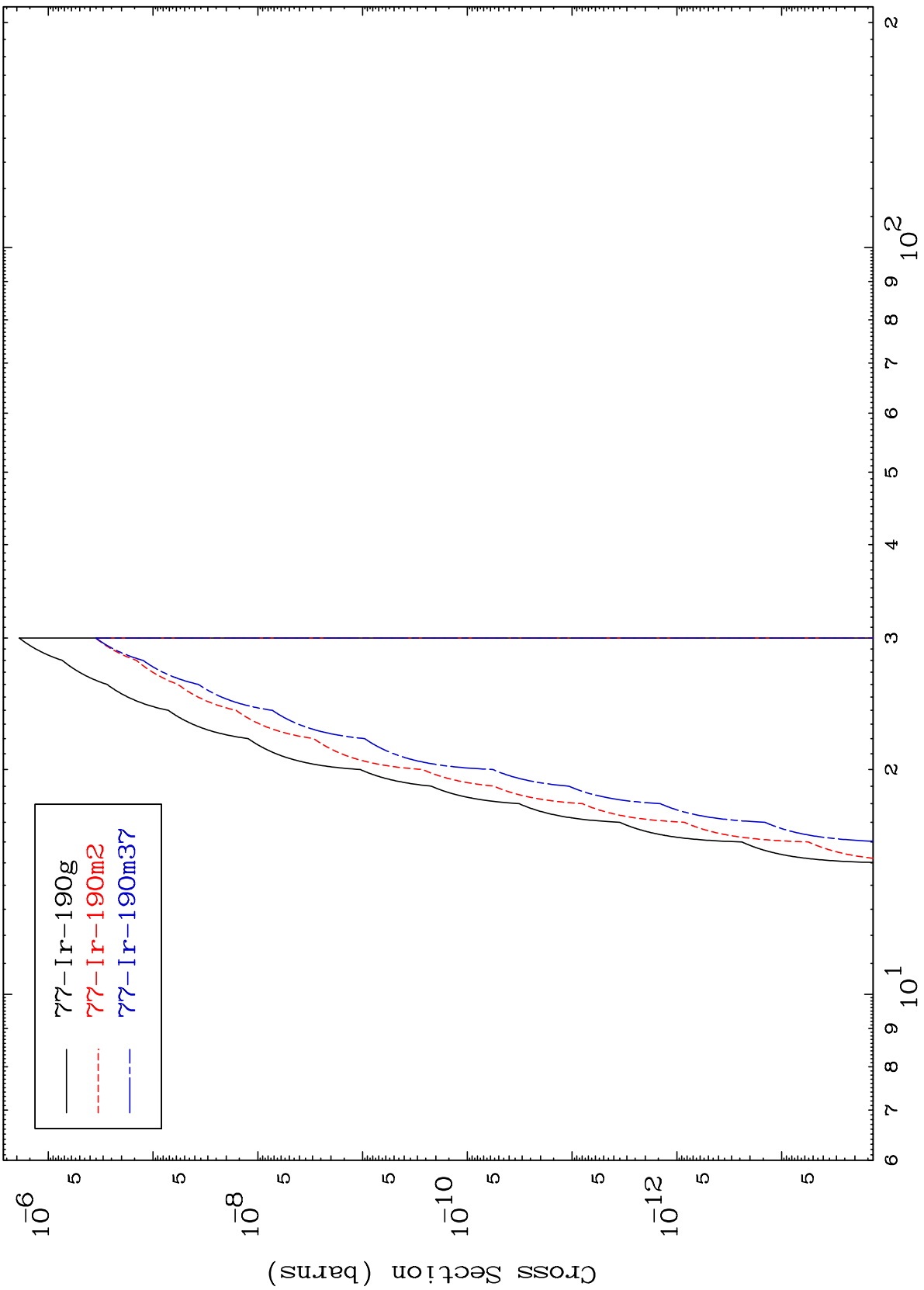
22

MAT 7828

(n,p) d

78-Pt-191

Radionuclide Production Cross Section



23

Incident Energy (MeV)

78-Pt-191