

Program EVALPLOT  
(Version 2021-1)

by

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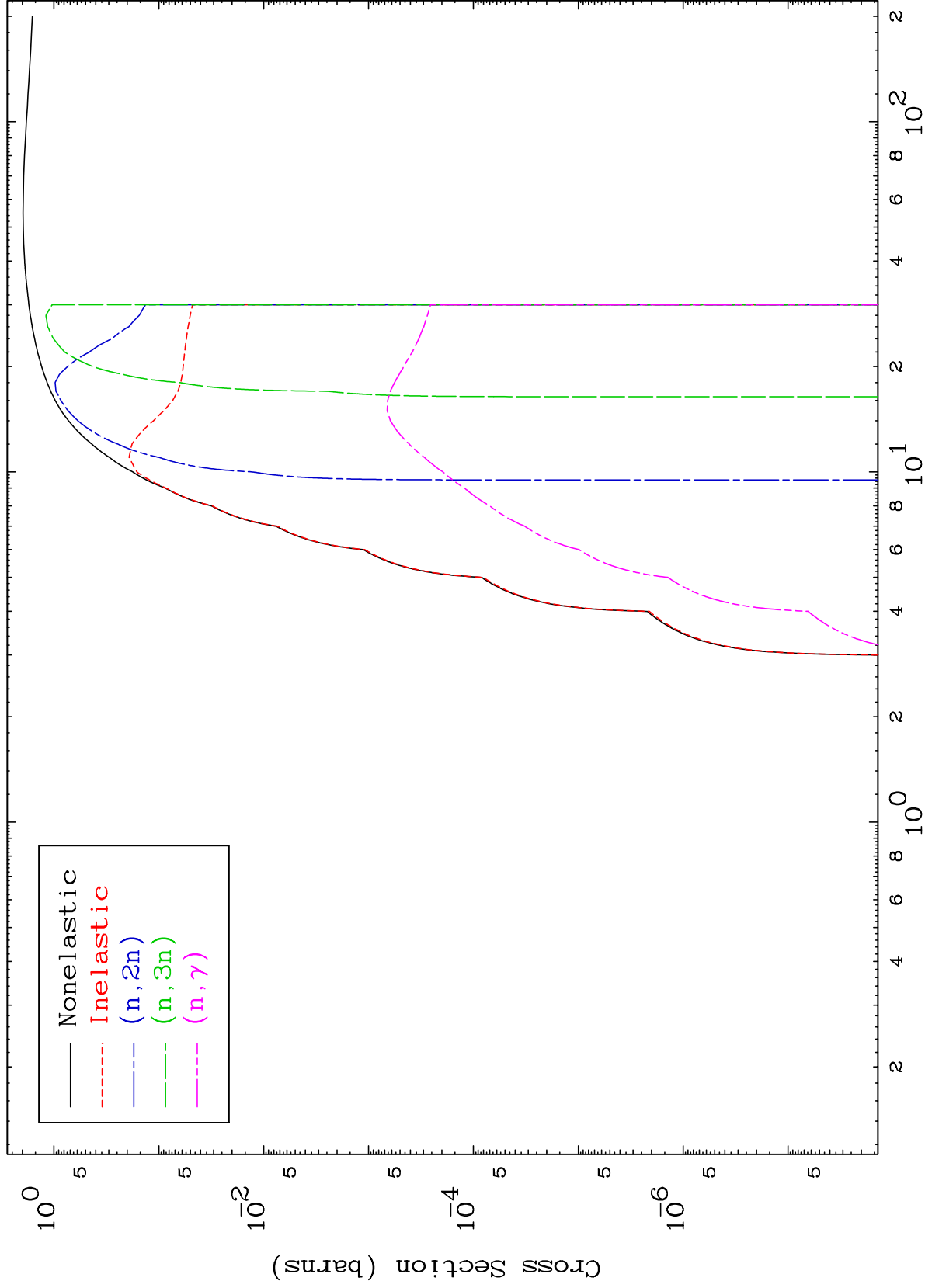
Press Mouse Button to Start

MAT 7840

Proton Major

78-Pt-195

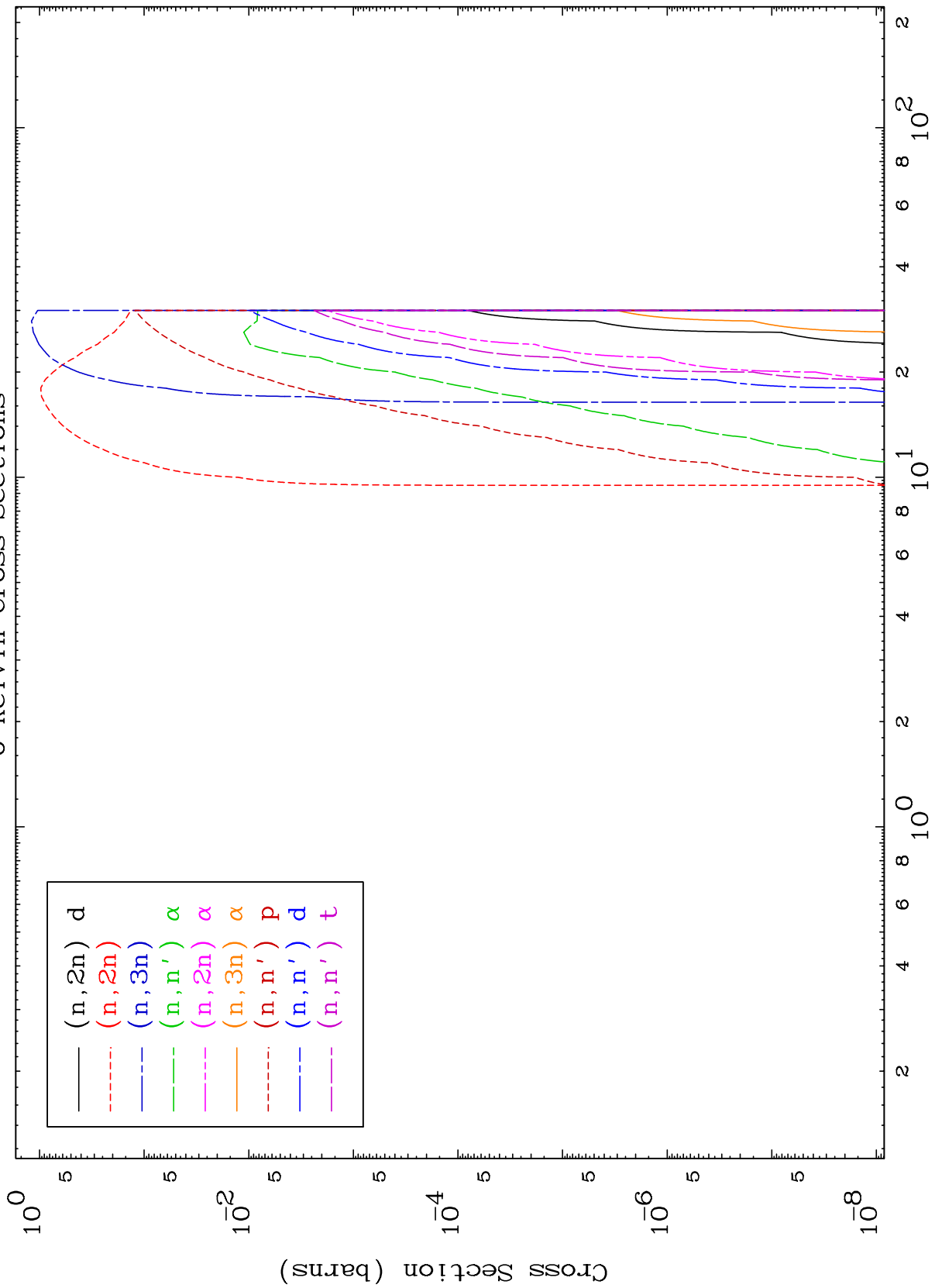
0 Kelvin Cross Sections



MAT 7840

Proton Neutron Absorption  
0 Kelvin Cross Sections

78-Pt-195



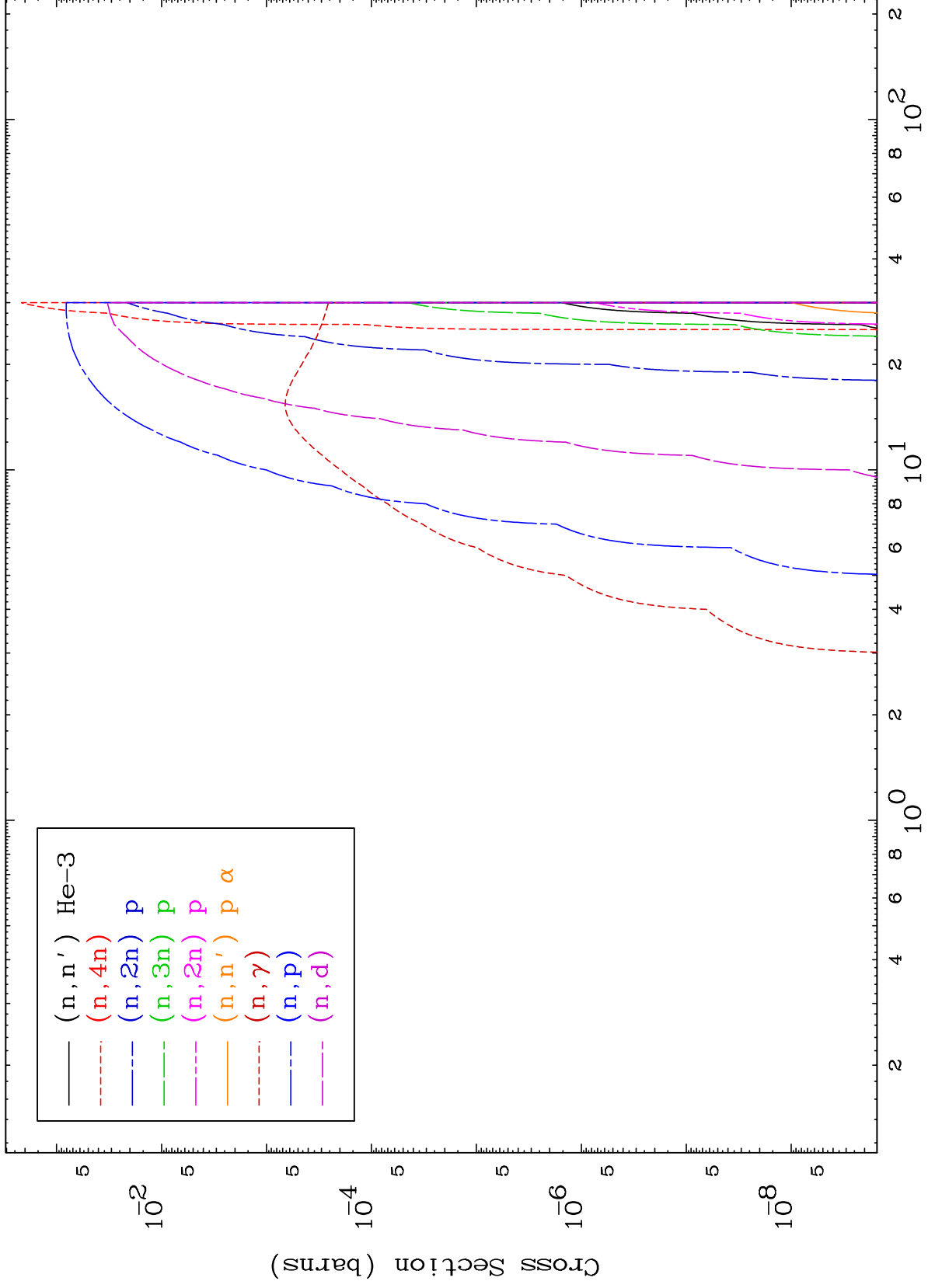
78-Pt-195

Incident Energy (MeV)

MAT 7840

Proton Neutron Absorption  
0 Kelvin Cross Sections

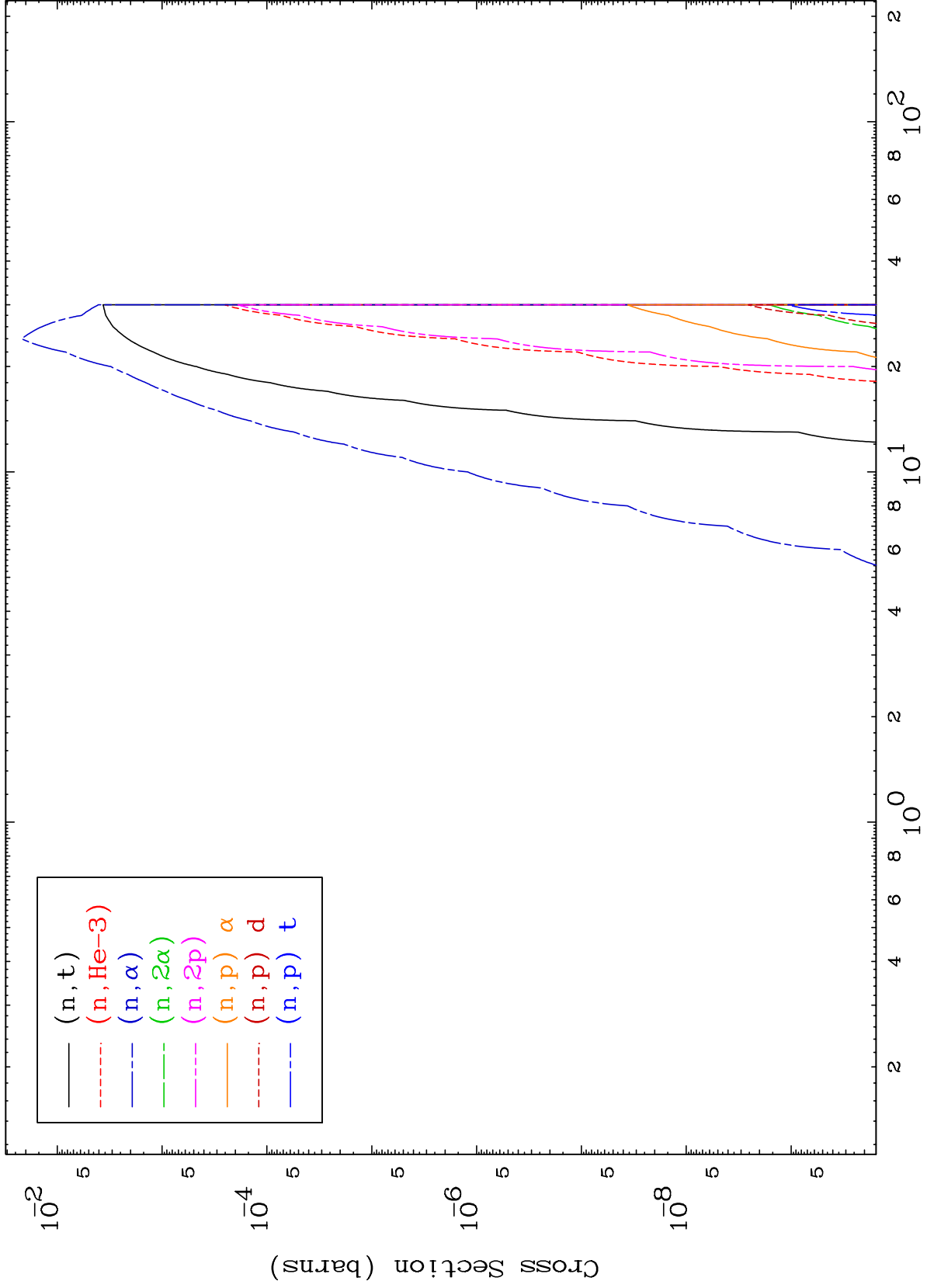
78-Pt-195



MAT 7840

Proton Neutron Absorption  
0 Kelvin Cross Sections

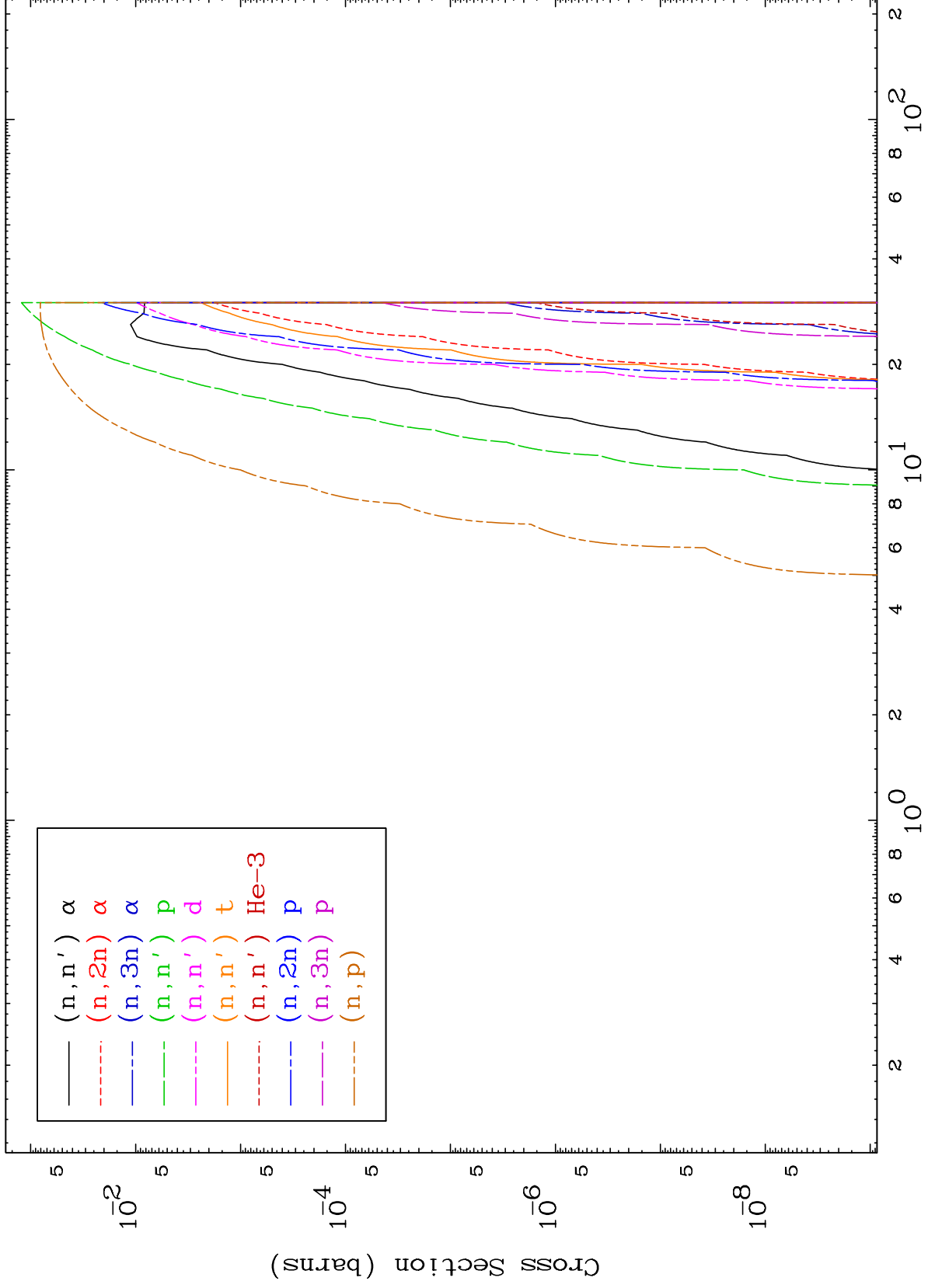
78-Pt-195

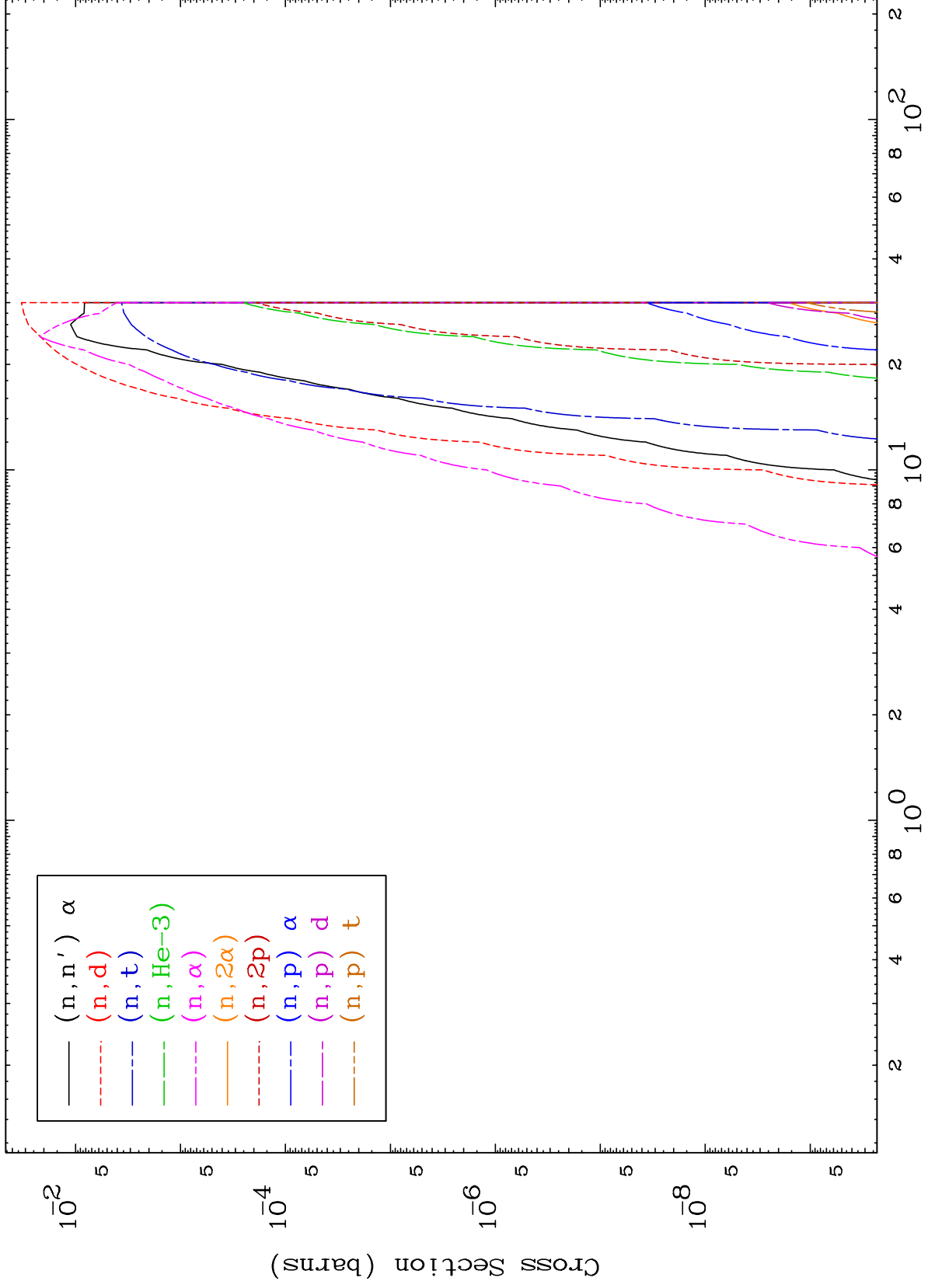


MAT 7840

Proton Charged Particle  
0 Kelvin Cross Sections

78-Pt-195

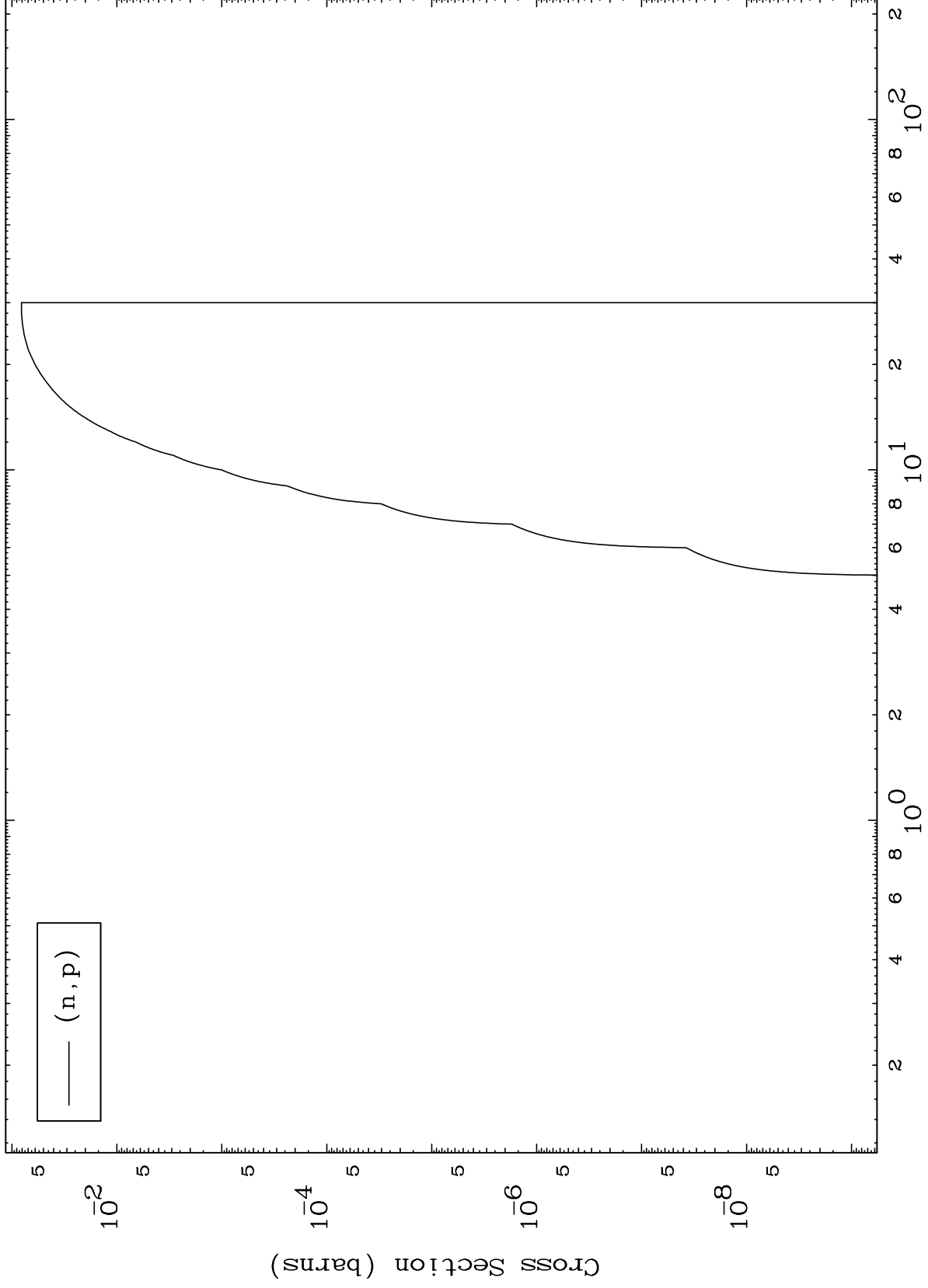




MAT 7840

(p,p) Levels  
0 Kelvin Cross Sections

78-Pt-195



7

Incident Energy (MeV)

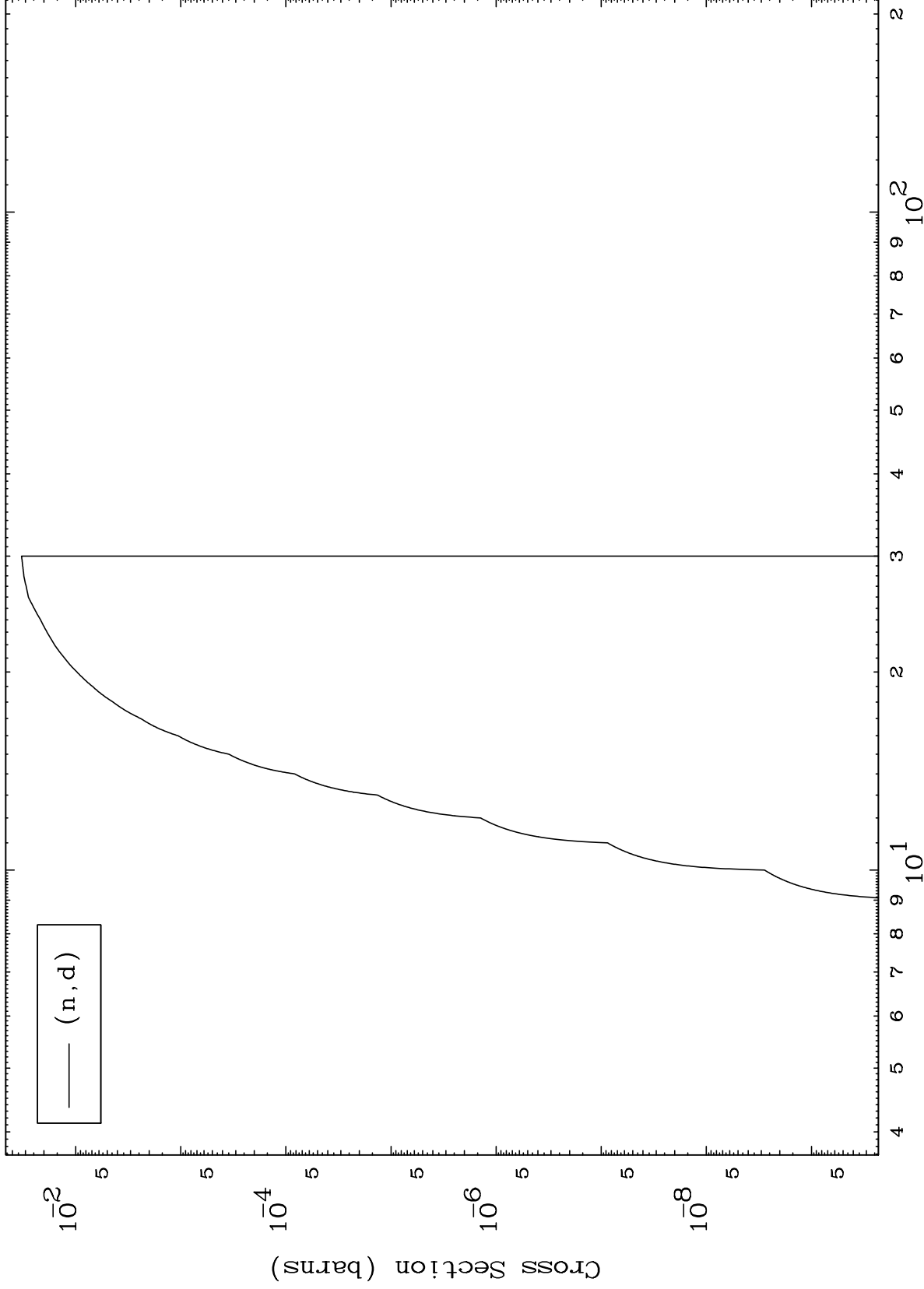
78-Pt-195



MAT 7840

(p,d) Levels  
0 Kelvin Cross Sections

78-Pt-195



8

Incident Energy (MeV)

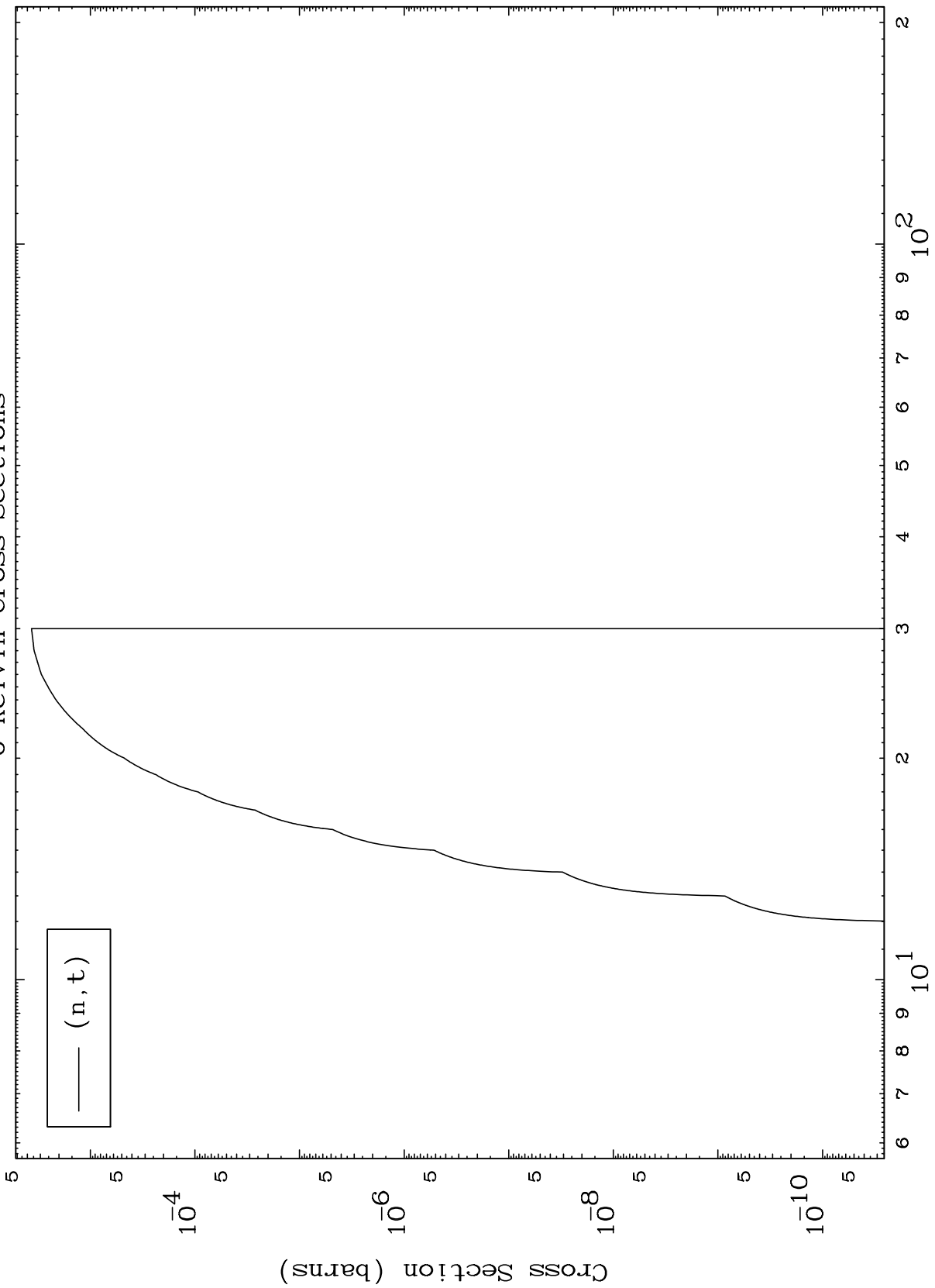
78-Pt-195

MAT 7840

(p,t) Levels

78-Pt-195

0 Kelvin Cross Sections



9

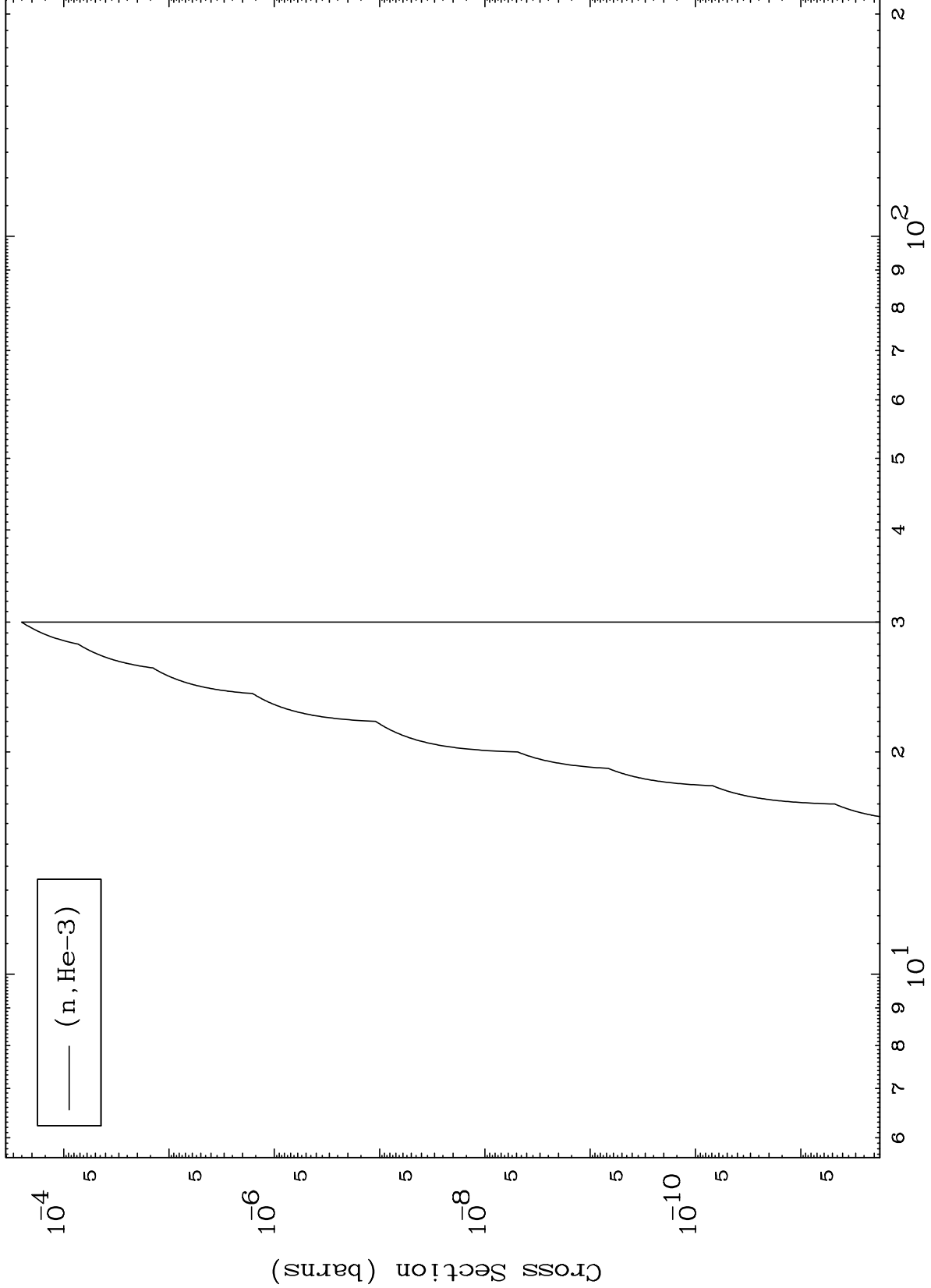
Incident Energy (MeV)

78-Pt-195

MAT 7840

(p,He3) Levels  
0 Kelvin Cross Sections

78-Pt-195



10

Incident Energy (MeV)

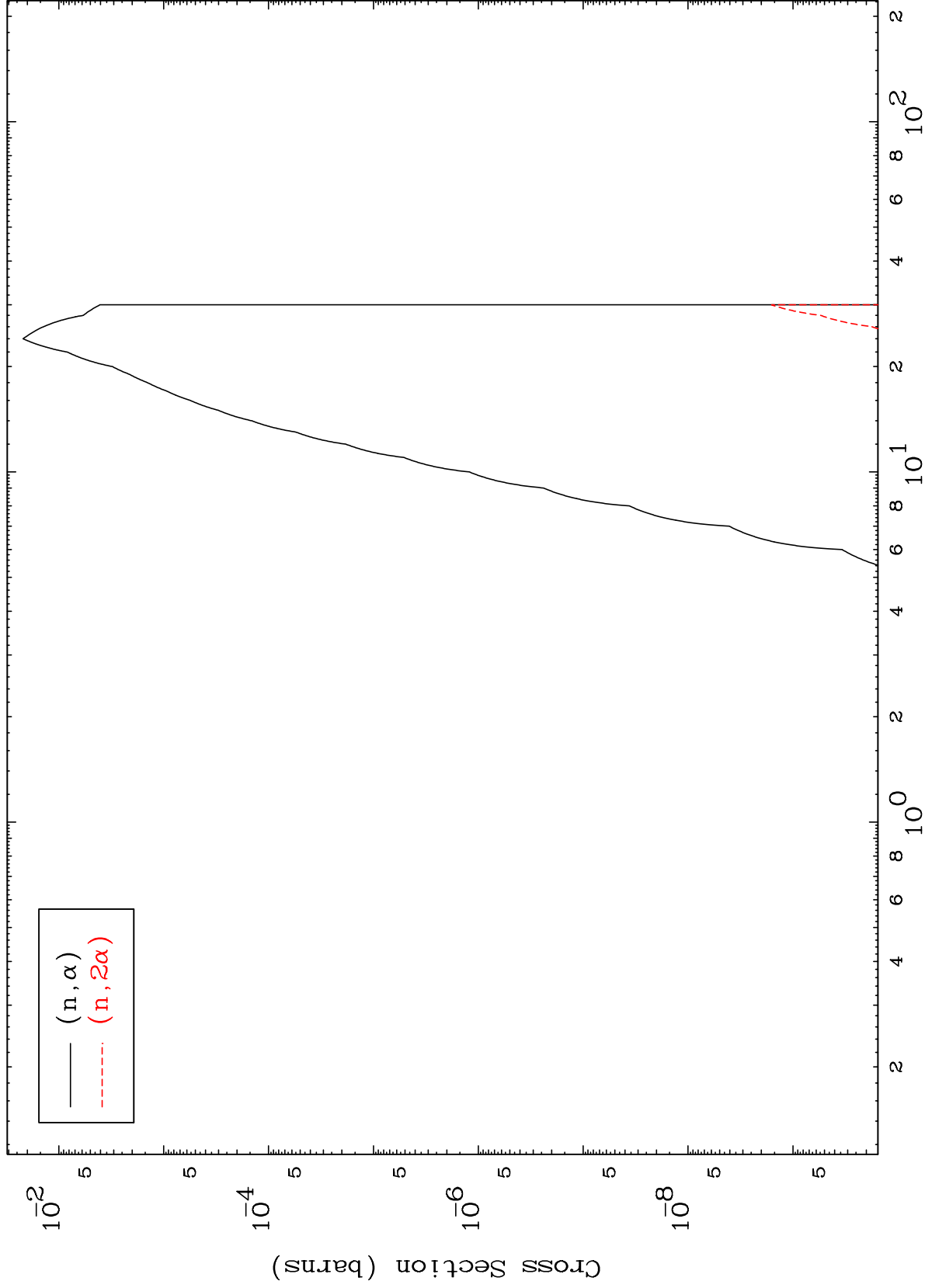
78-Pt-195

MAT 7840

(p,  $\alpha$ ) Levels

78-Pt-195

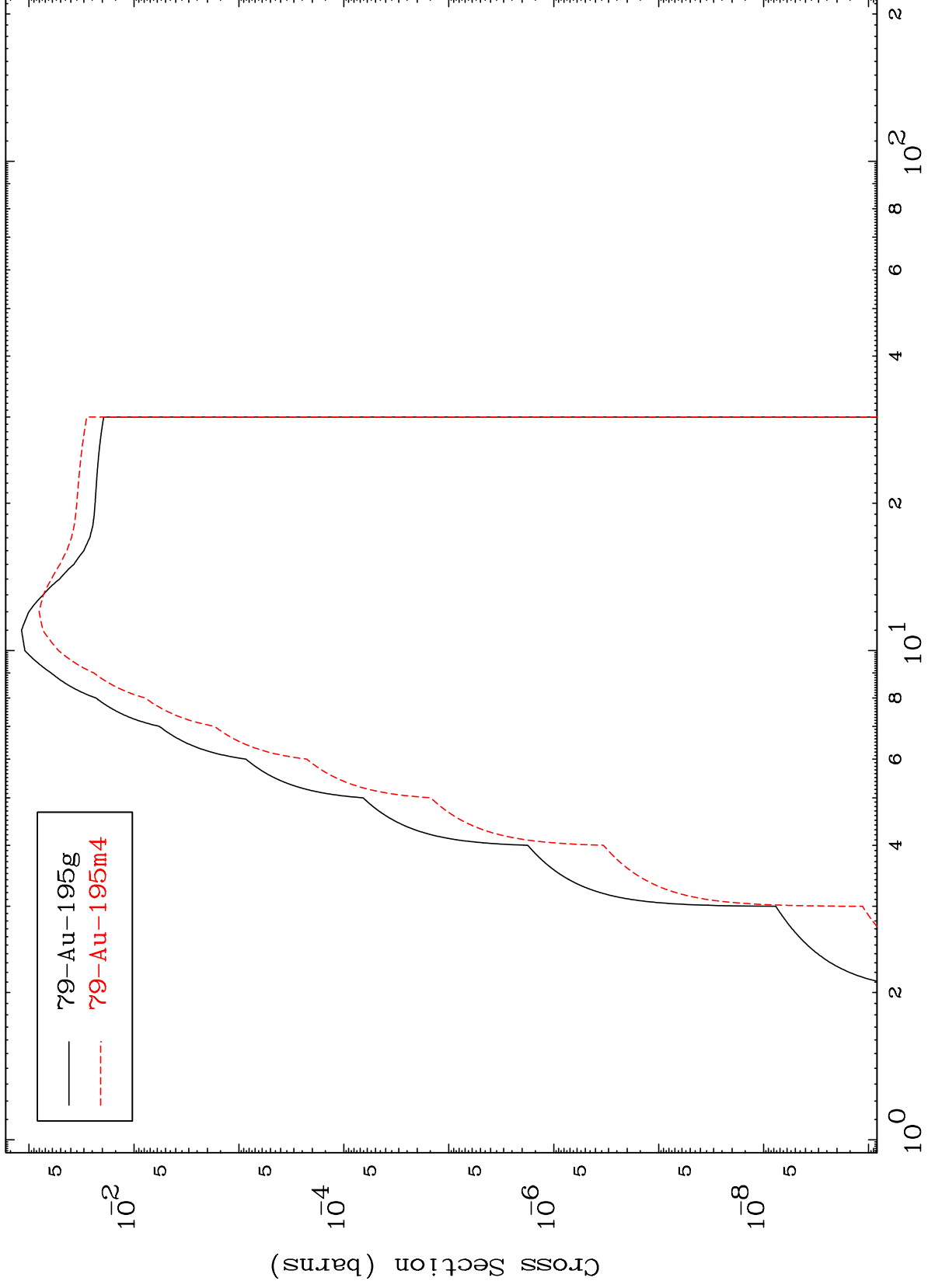
0 Kelvin Cross Sections



MAT 7840

### Inelastic Radionuclide Production Cross Section

78-Pt-195



—  $^{79}\text{Au-195g}$   
- - -  $^{79}\text{Au-195m4}$

Incident Energy (MeV)

78-Pt-195

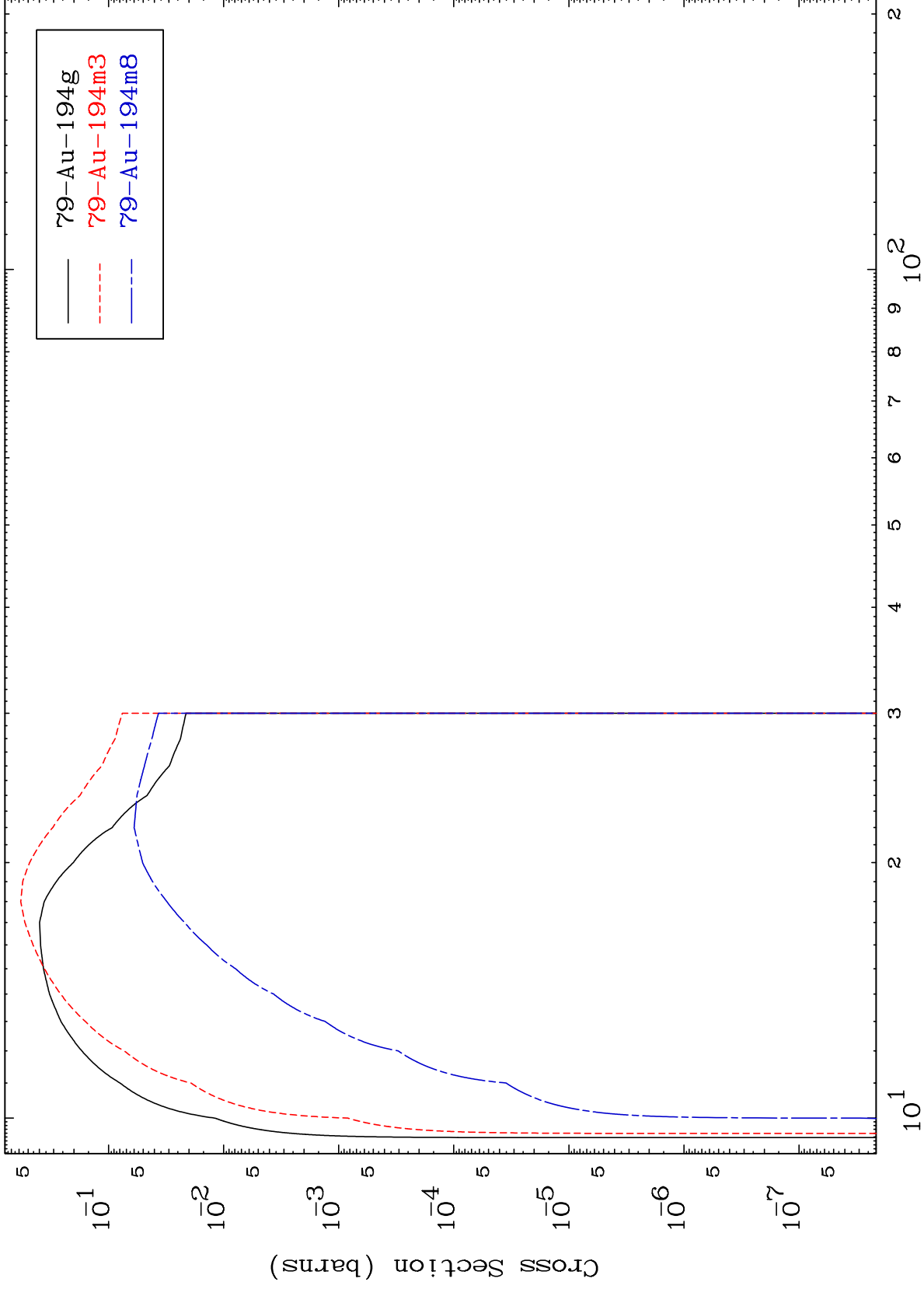
12

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(n,2n)

78-Pt-195

Radionuclide Production Cross Section



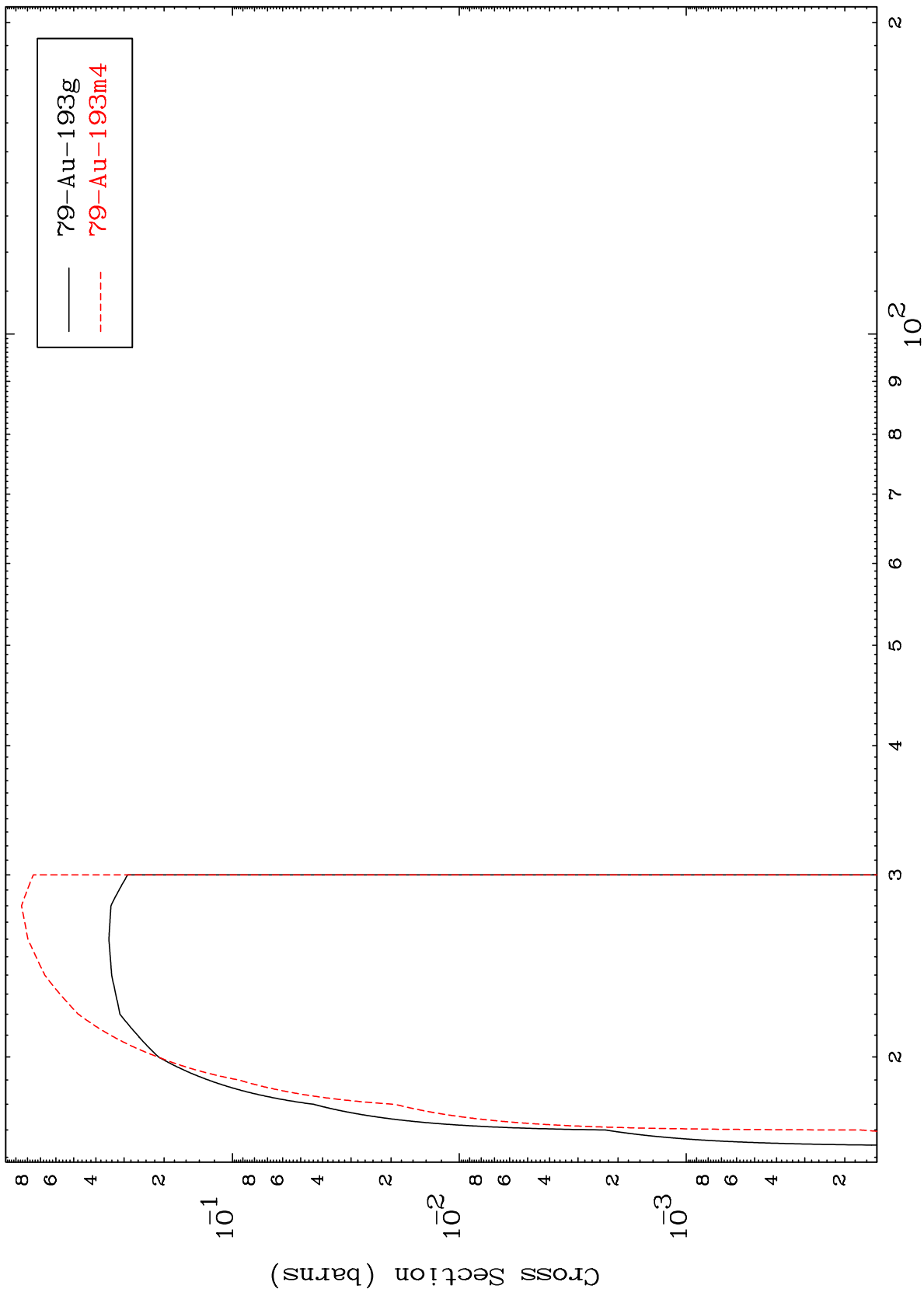
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

(n,3n)  
Radionuclide Production Cross Section



14

Incident Energy (MeV)

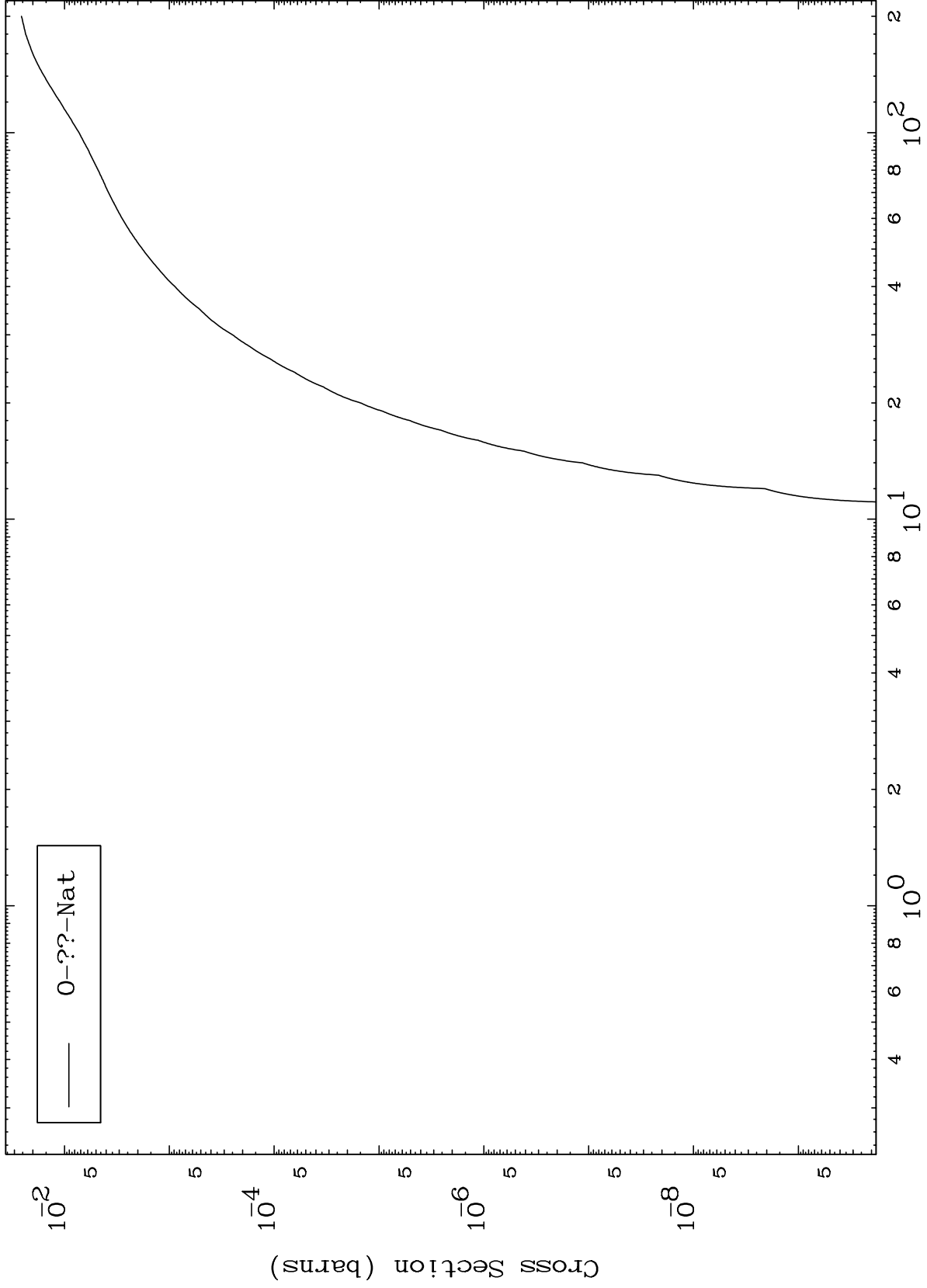
78-Pt-195

MAT 7840

Fission

78-Pt-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-195

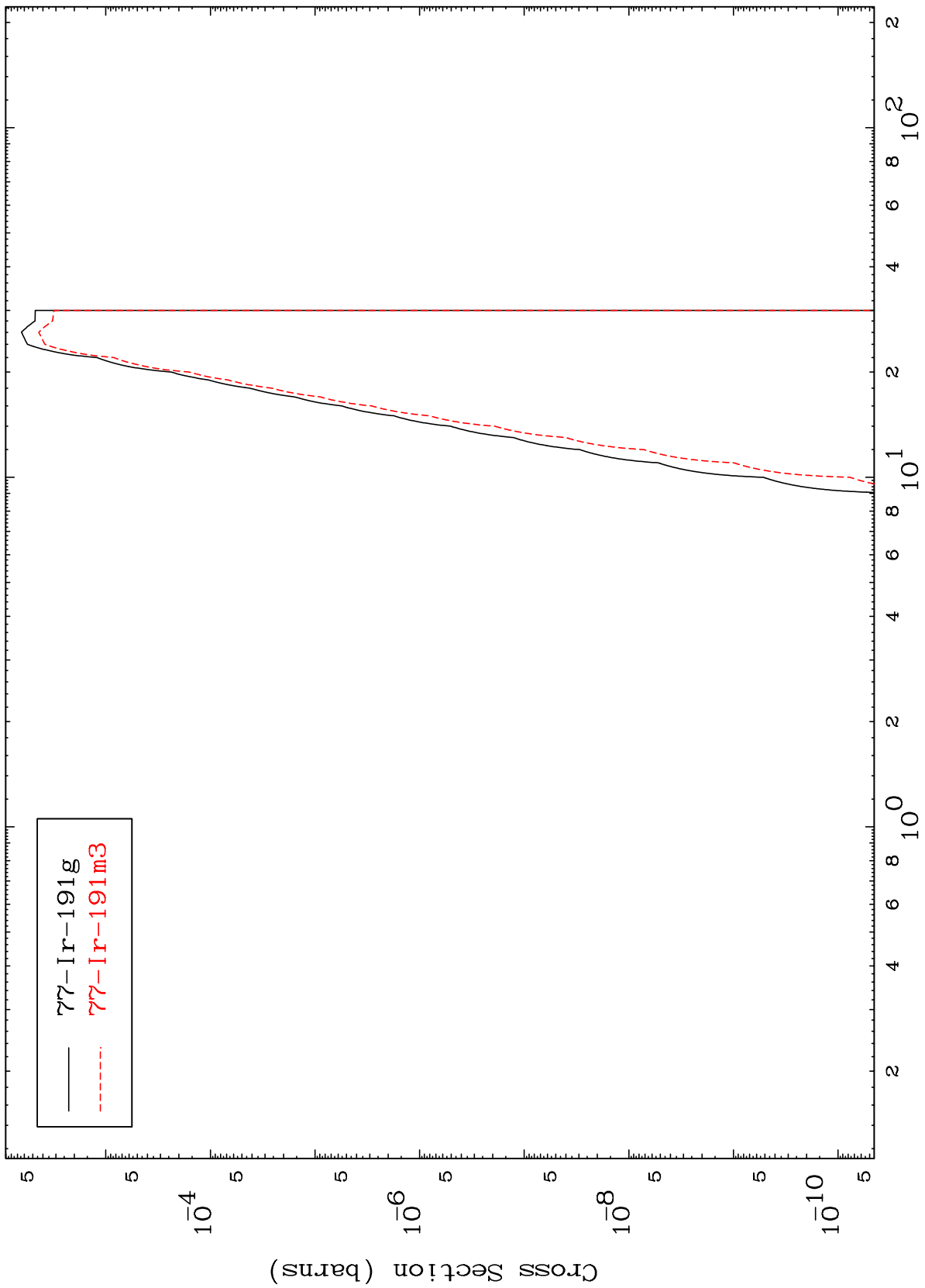


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$(n, n') \alpha$

78-Pt-195

Radionuclide Production Cross Section



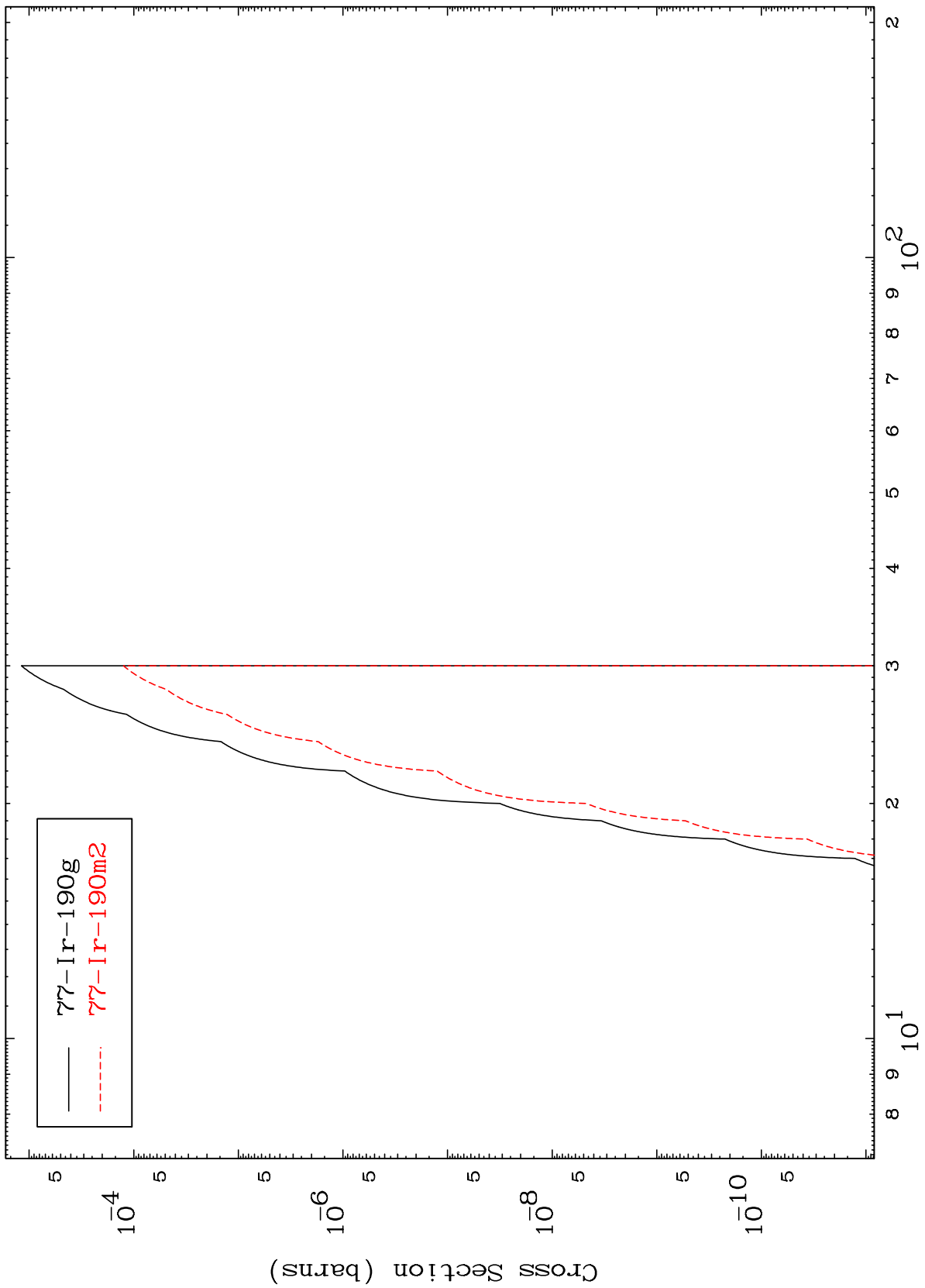
77-Ir-191g  
77-Ir-191m3

MAT 7840

(n,2n)  $\alpha$

78-Pt-195

Radionuclide Production Cross Section



17

Incident Energy (MeV)

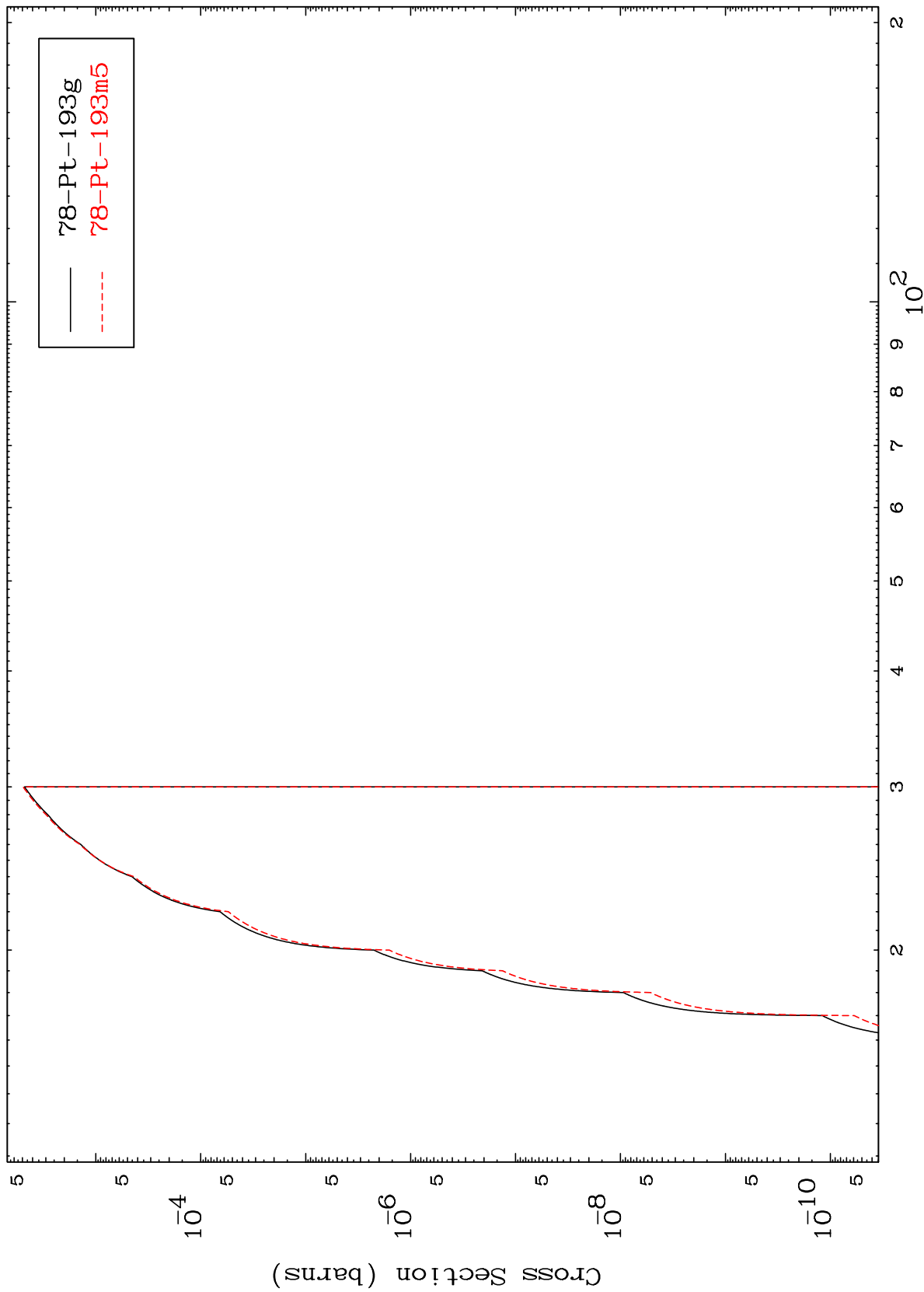
78-Pt-195

MAT 7840

(n,n') d

78-Pt-195

Radionuclide Production Cross Section



18

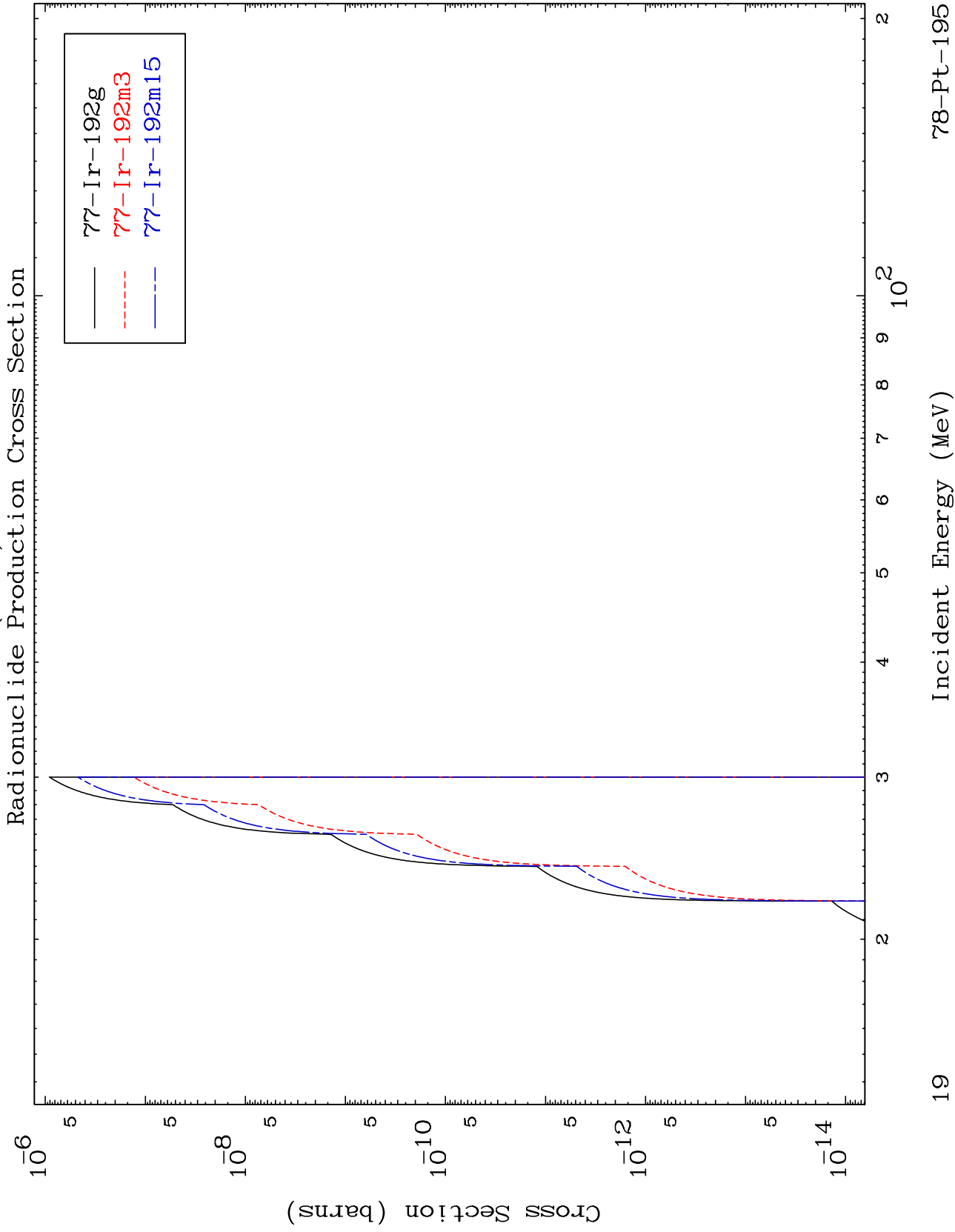
Incident Energy (MeV)

78-Pt-195

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(n,n') He-3

78-Pt-195



19

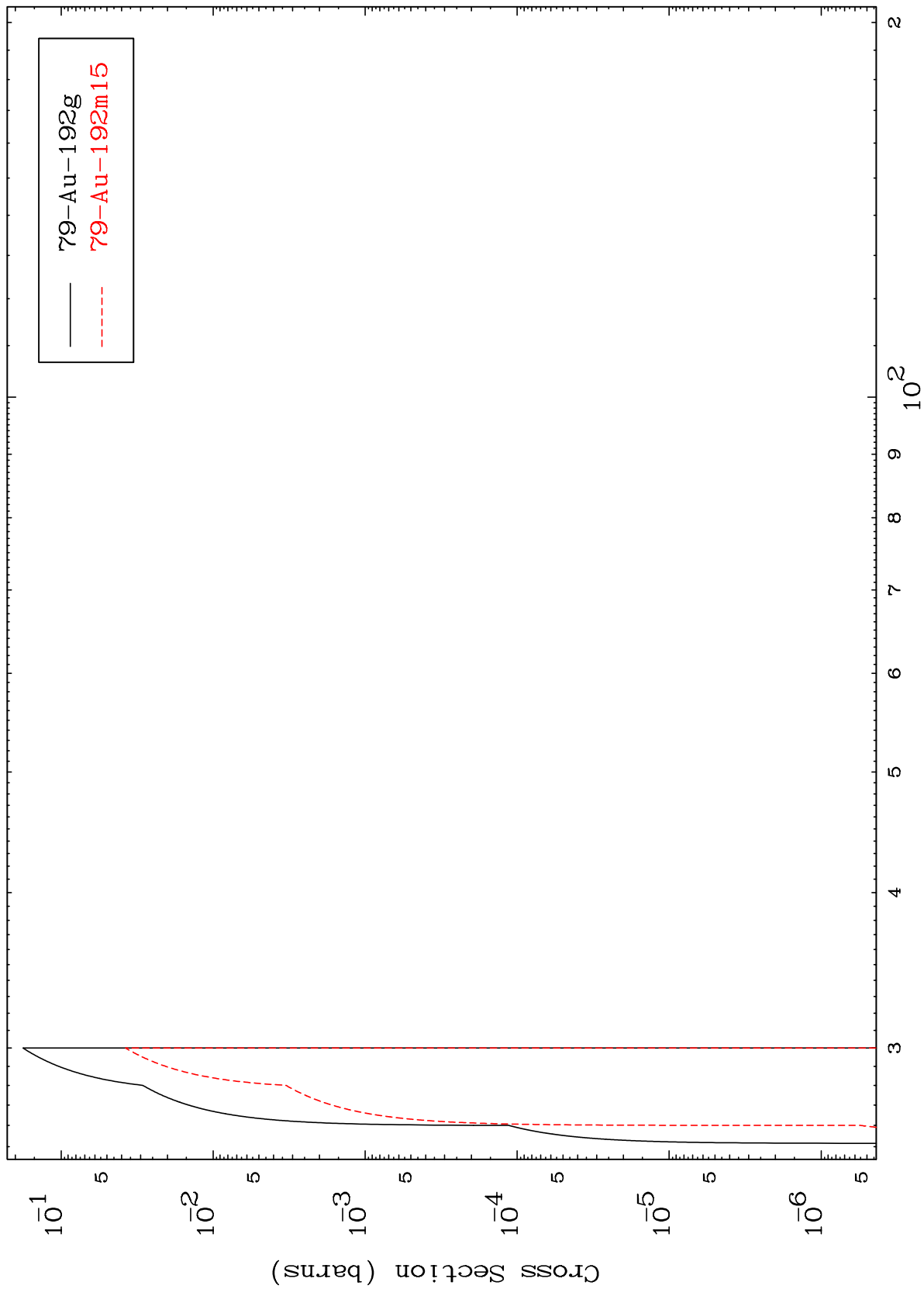
Incident Energy (MeV)

78-Pt-195

MAT 7840

78-Pt-195

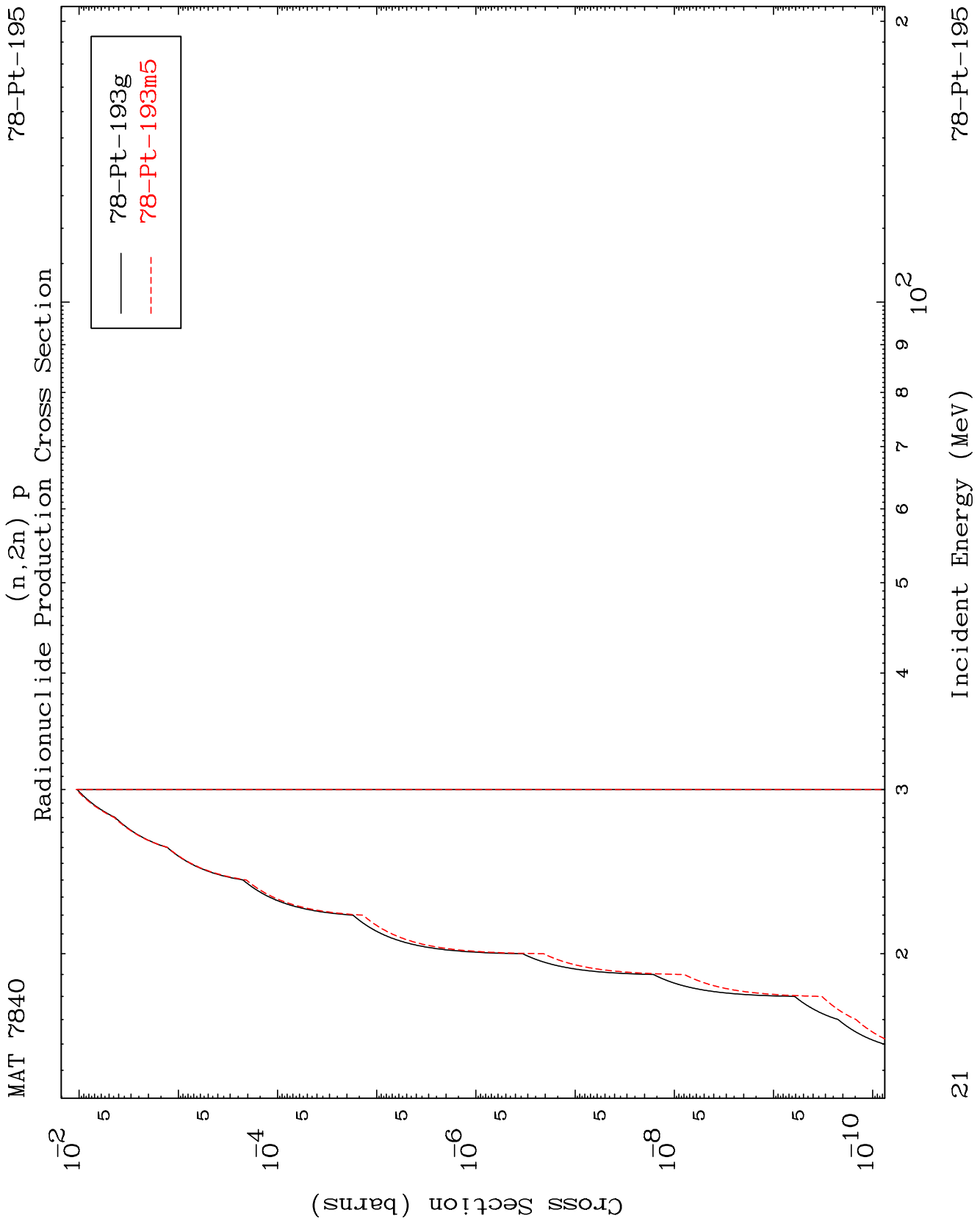
(n,4n)  
Radionuclide Production Cross Section

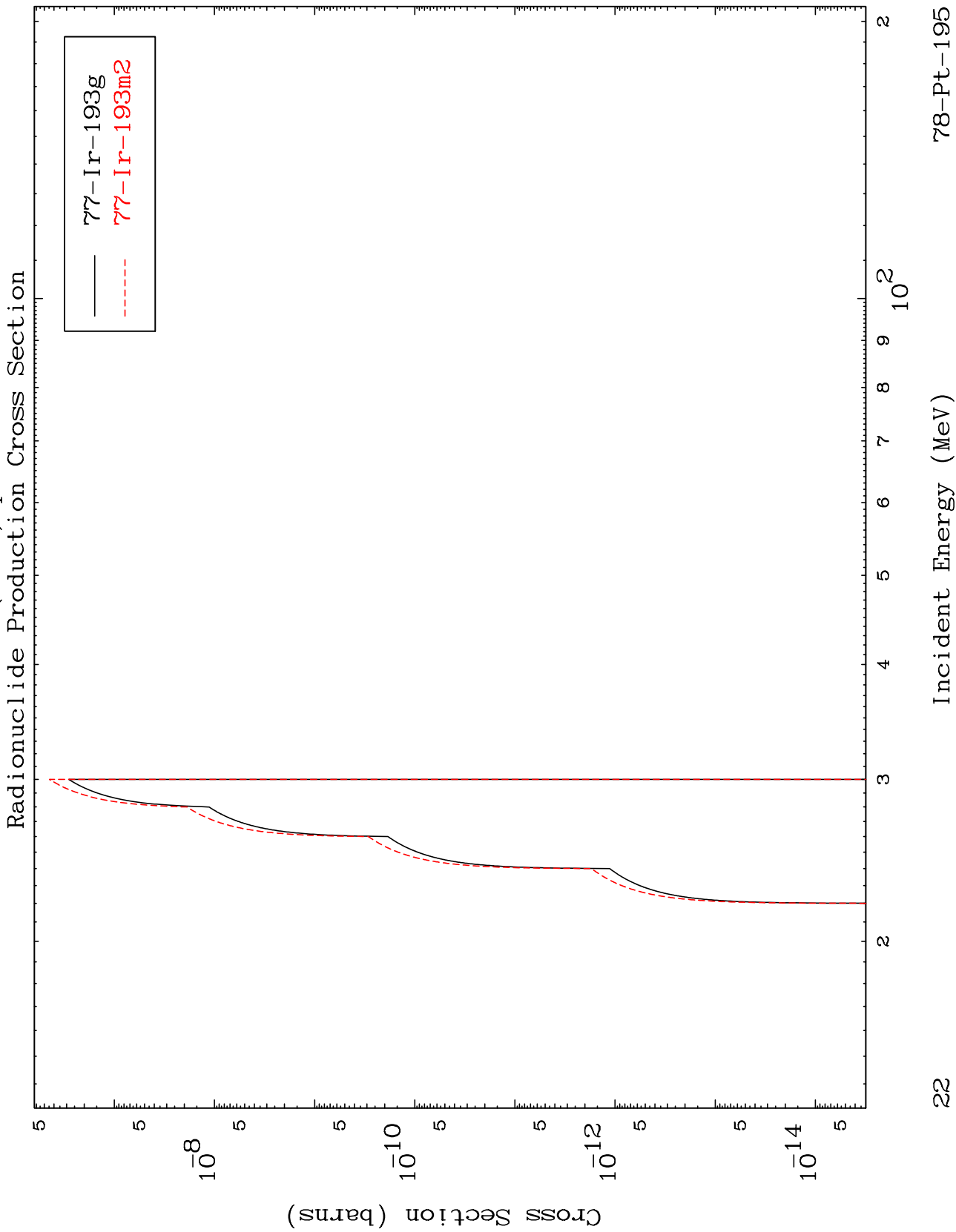


20

Incident Energy (MeV)

78-Pt-195



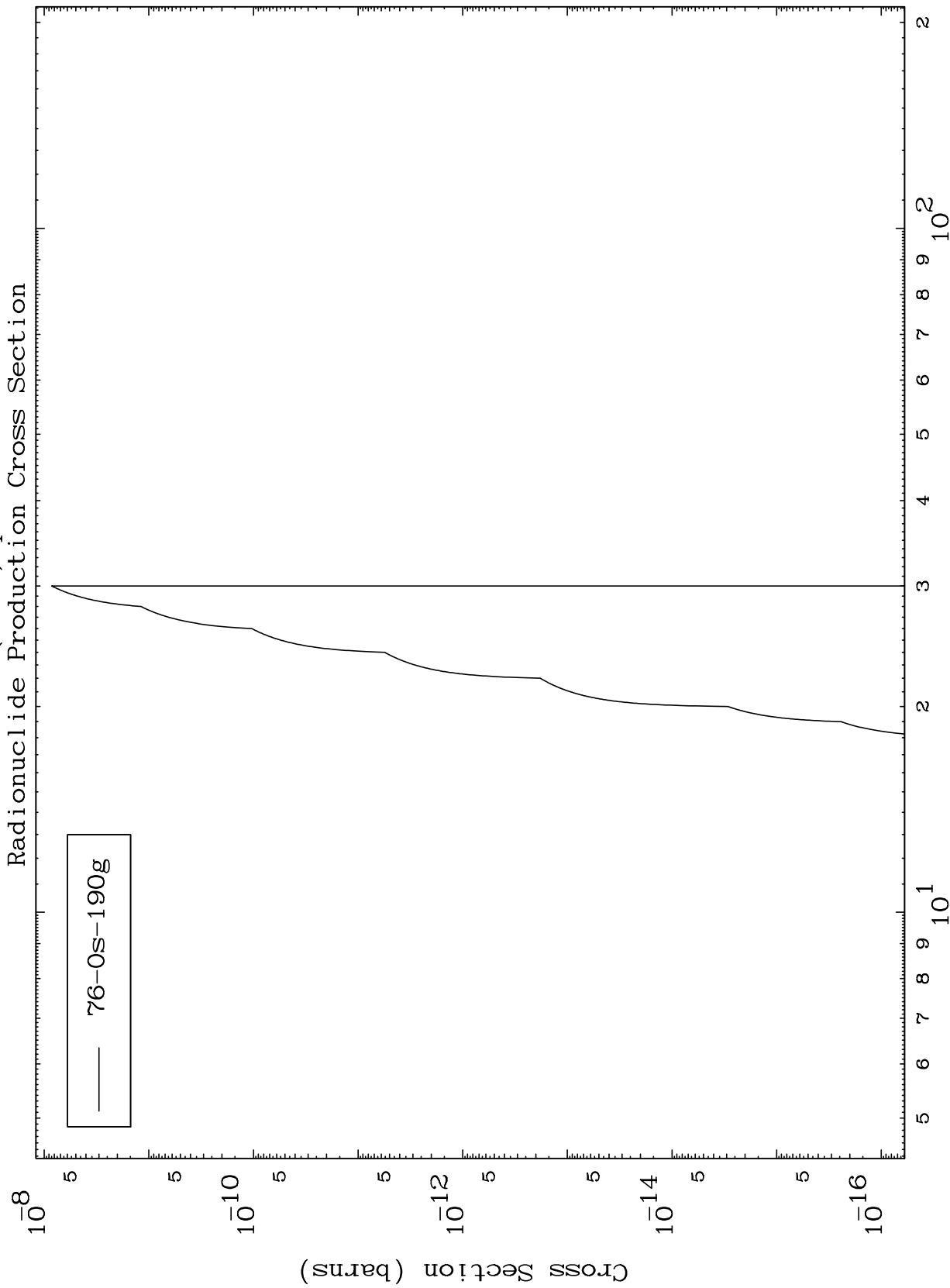


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(n,n') p  $\alpha$

78-Pt-195

Radionuclide Production Cross Section

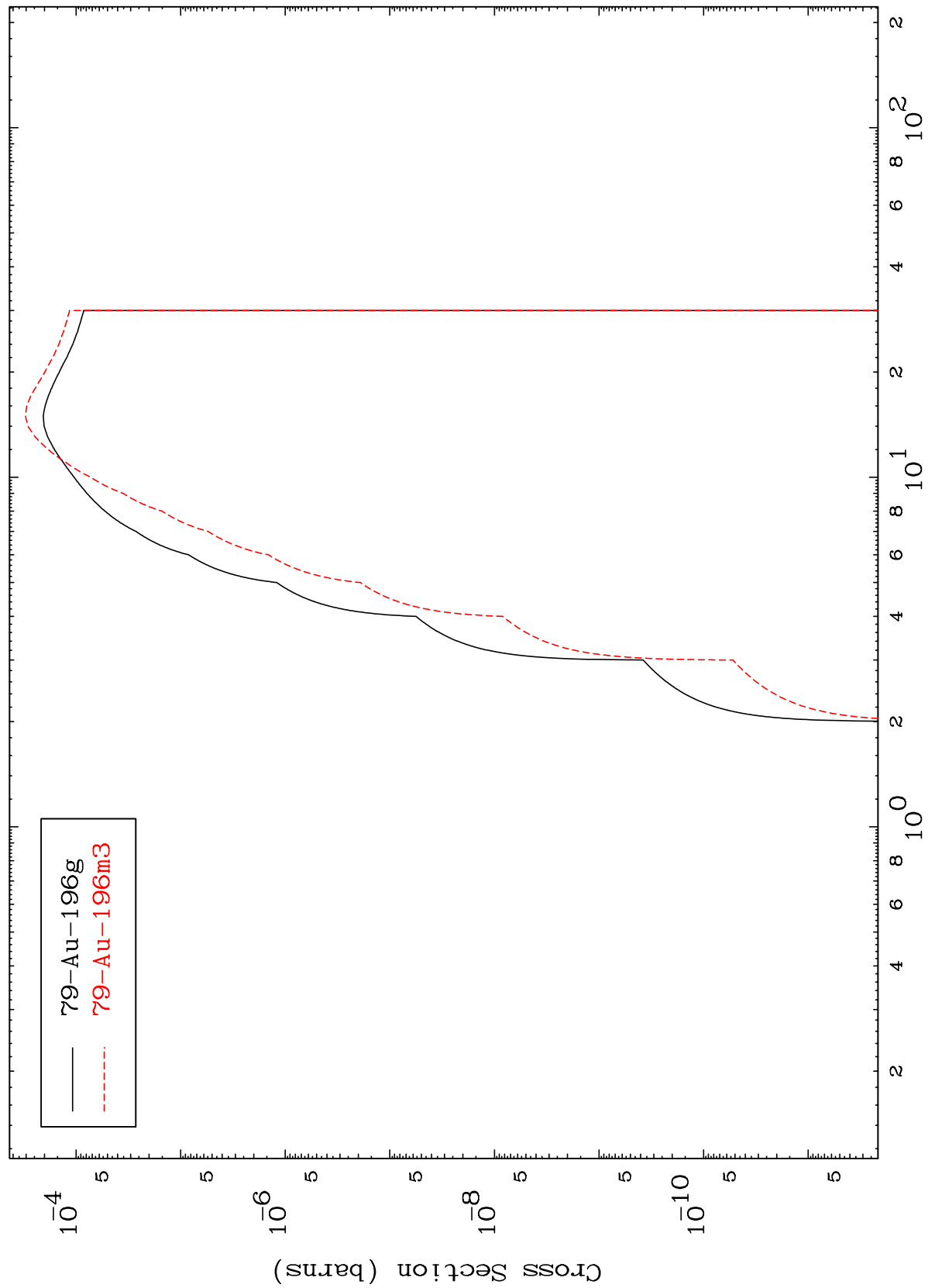




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78-Pt-195

(n,γ)  
Radionuclide Production Cross Section

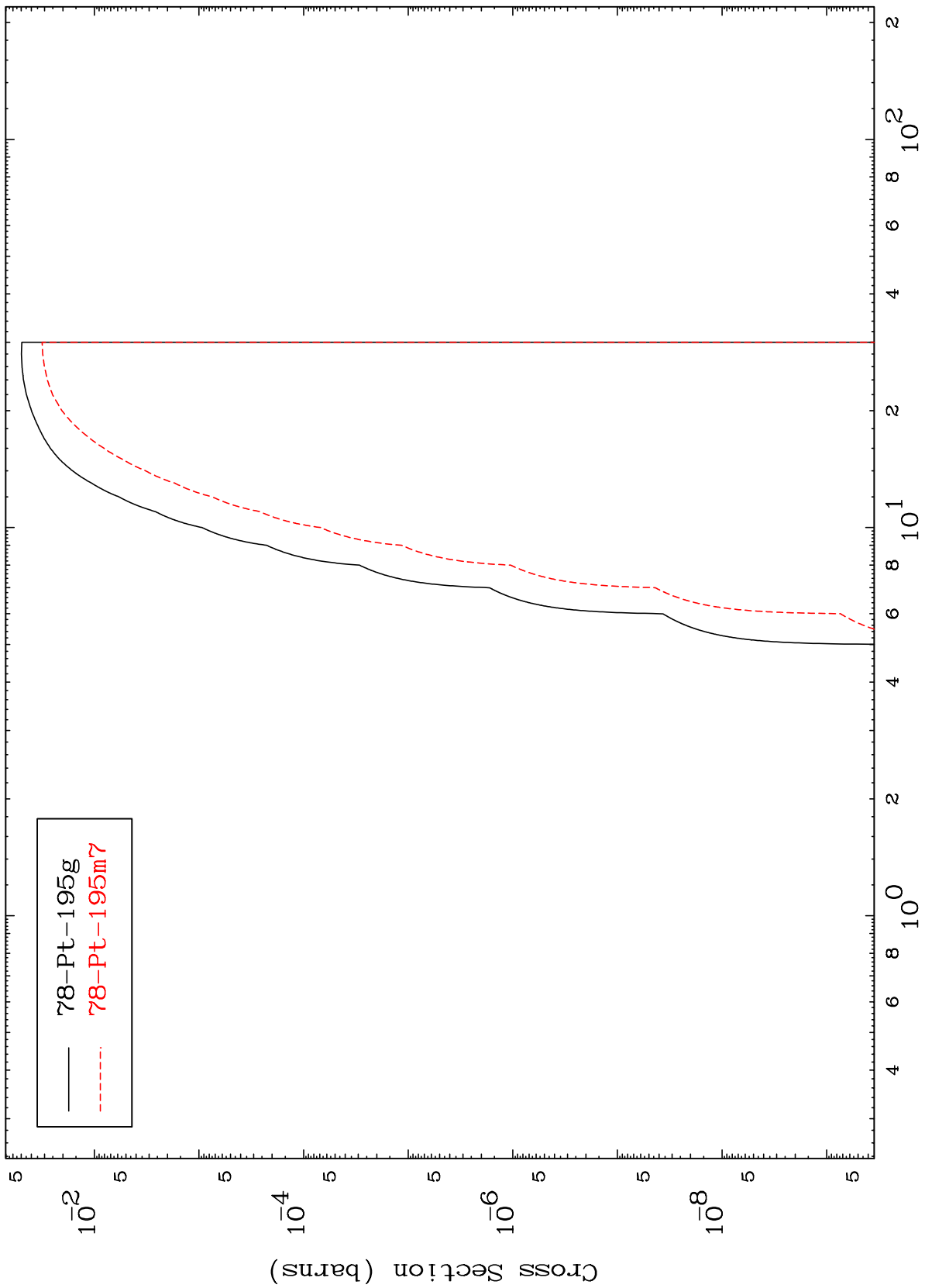


— 79-Au-196g  
- - - 79-Au-196m3

MAT 7840

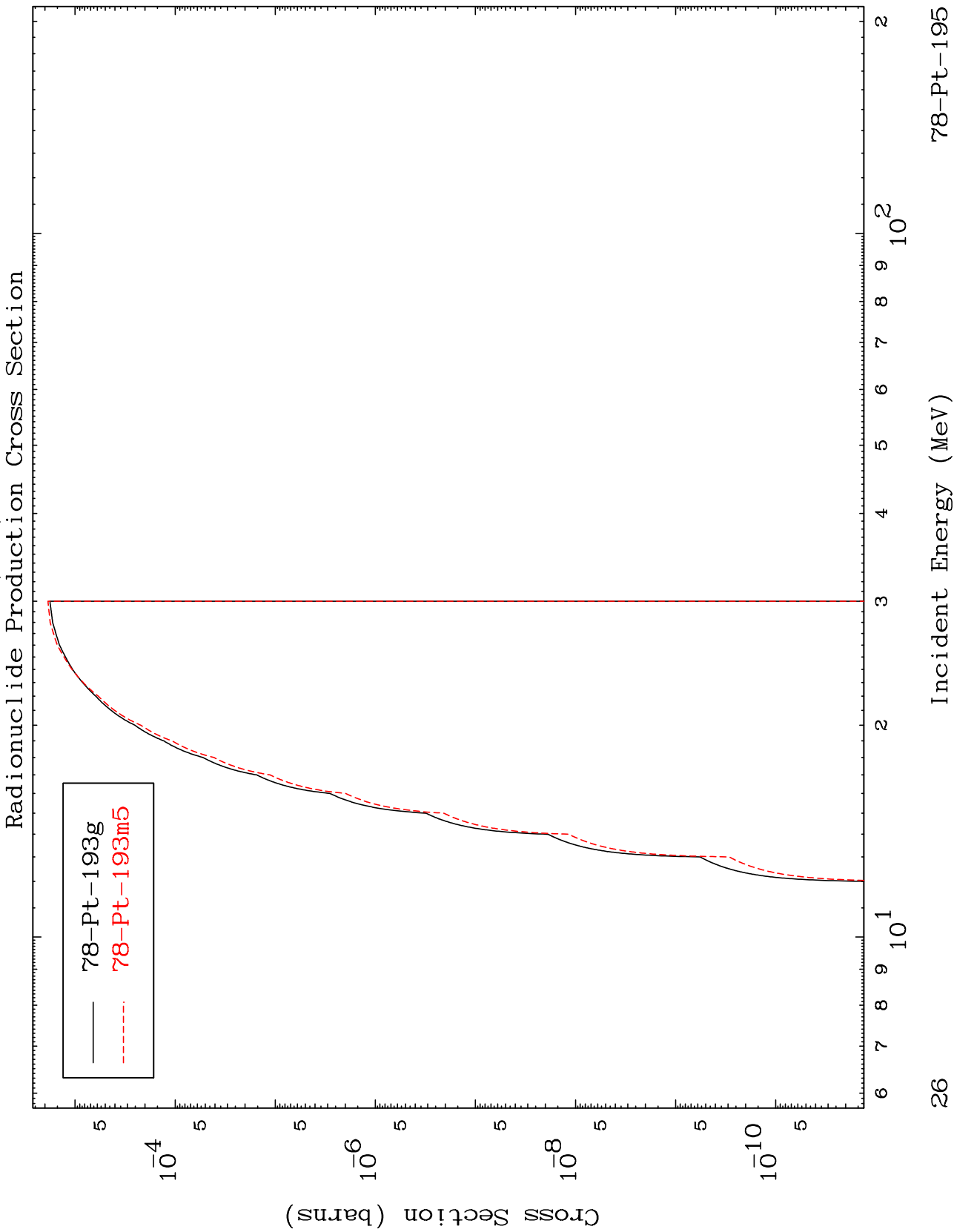
78-Pt-195

(n,p)  
Radionuclide Production Cross Section



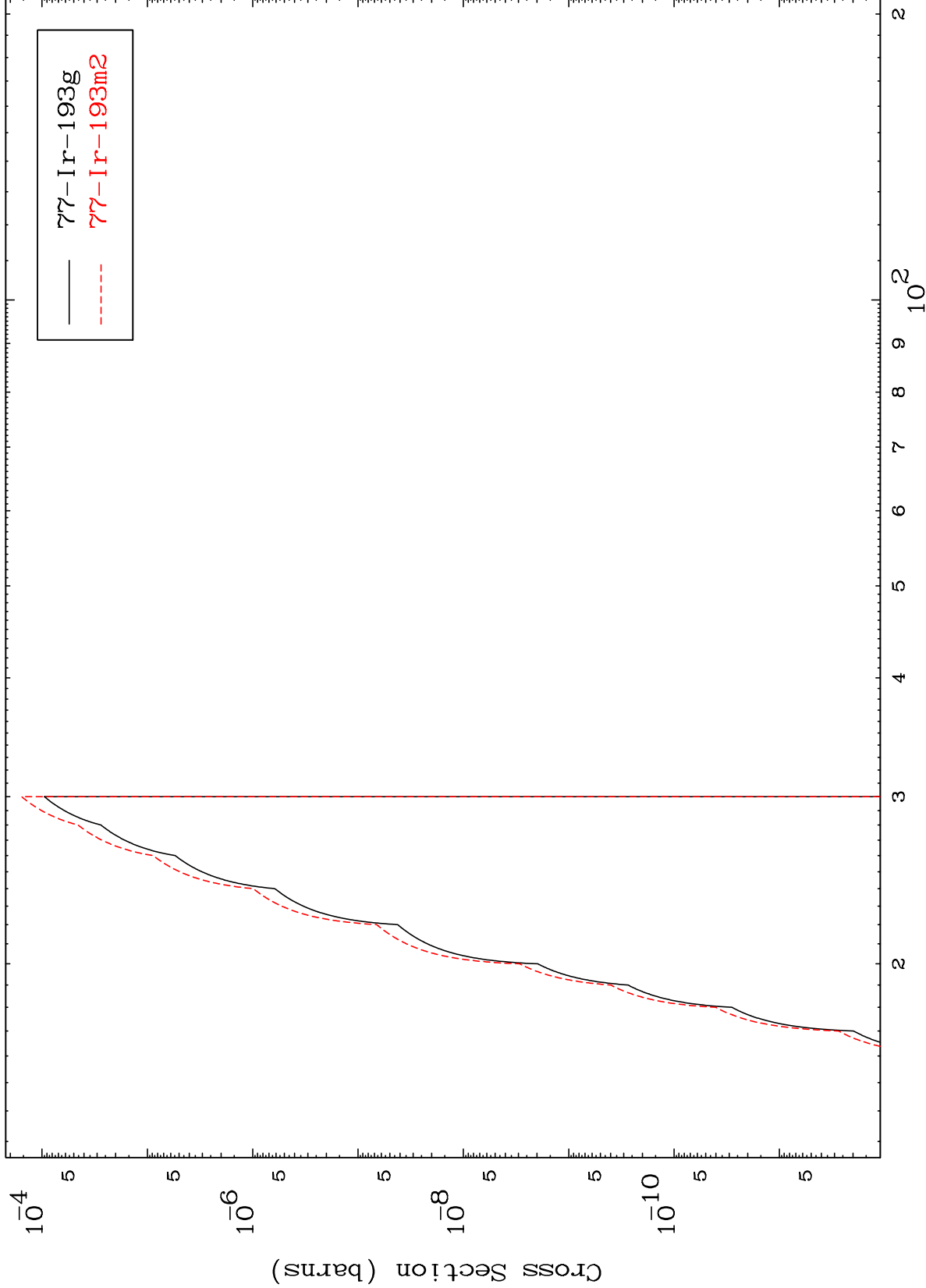
MAT 7840

78-Pt-195



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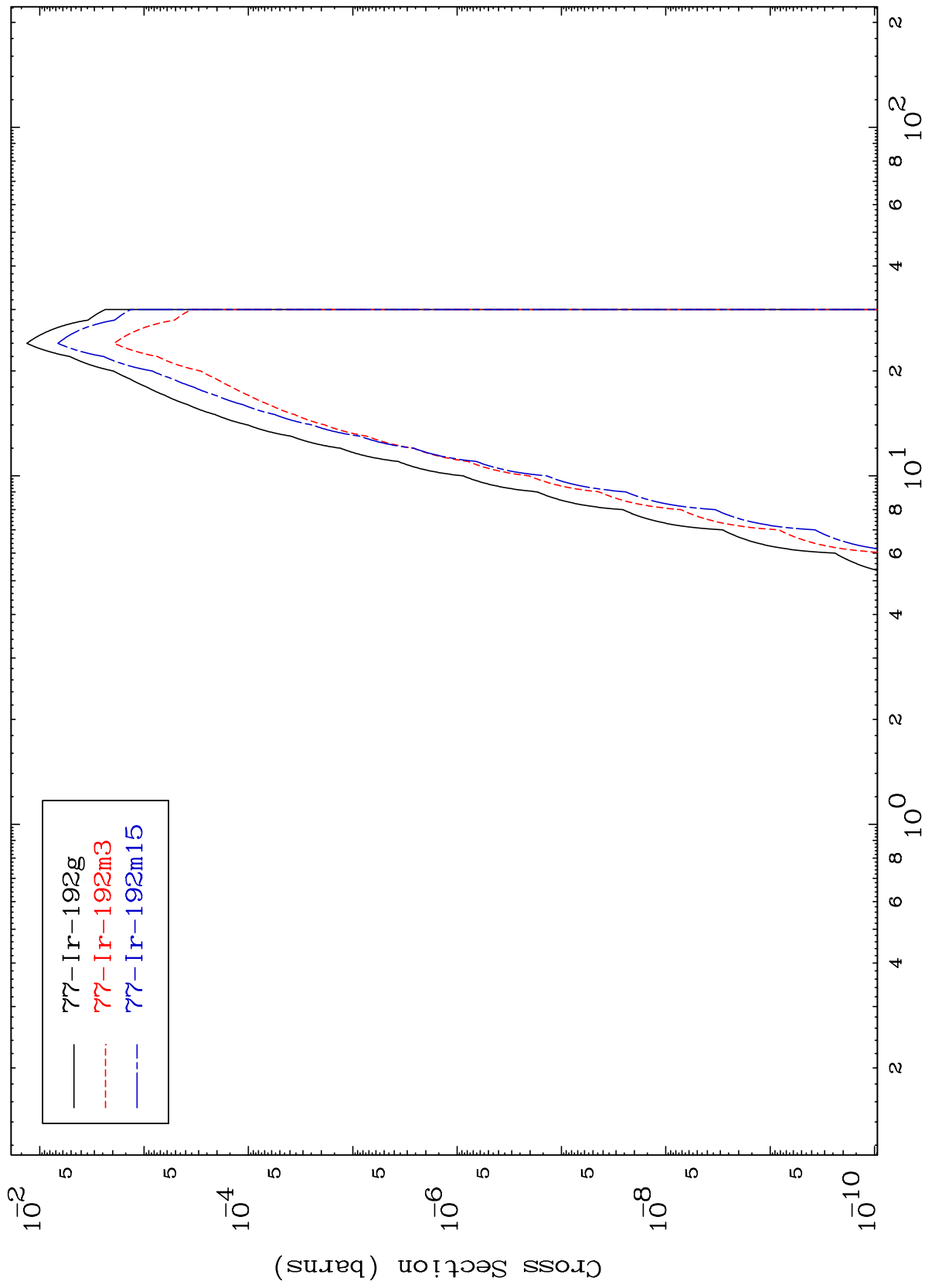
Radionuclide Production Cross Section



MAT 7840

78-Pt-195

Radionuclide Production Cross Section  
(n,  $\alpha$ )



78-Pt-195

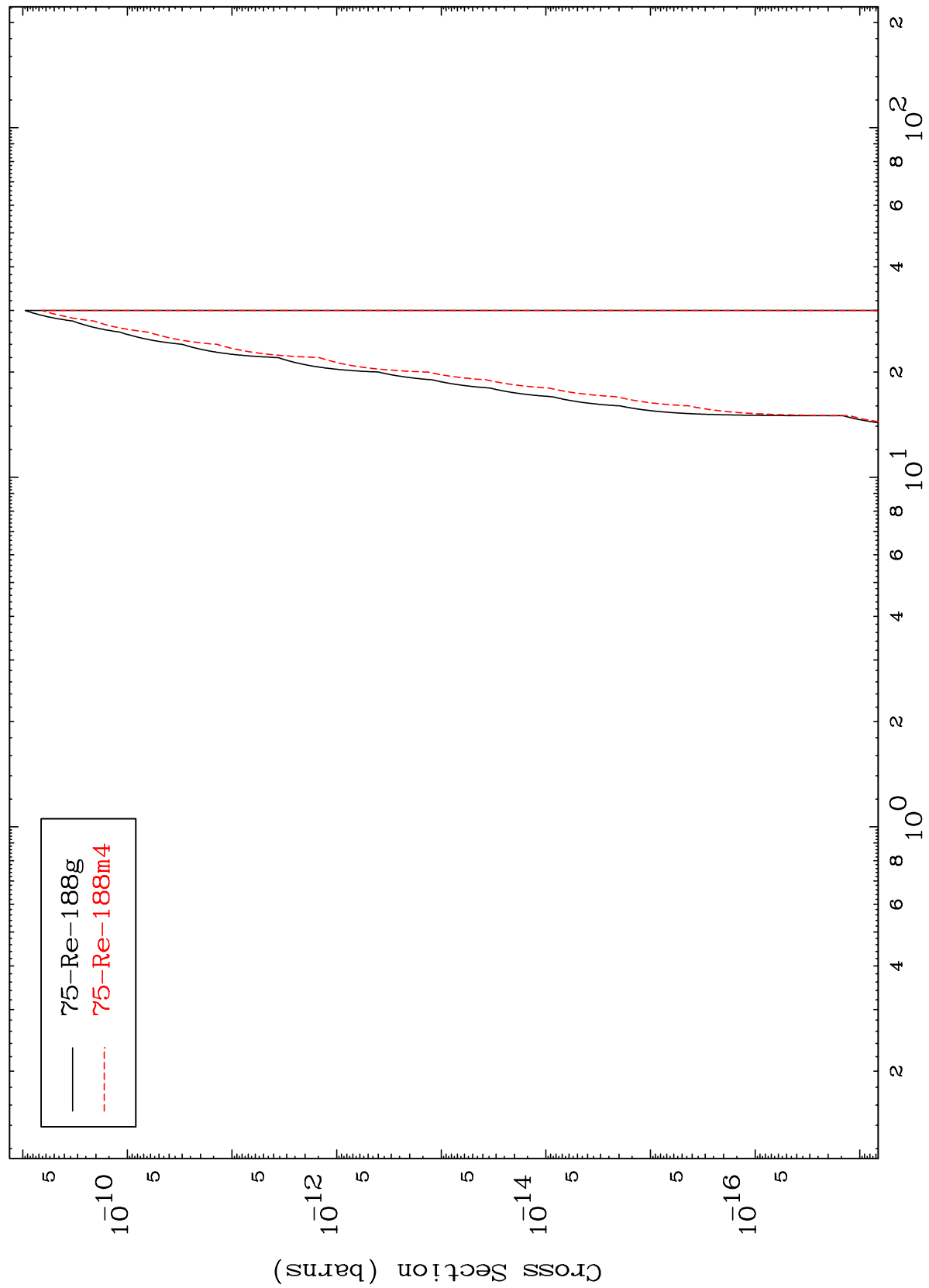
Incident Energy (MeV)

28

MAT 7840

78-Pt-195

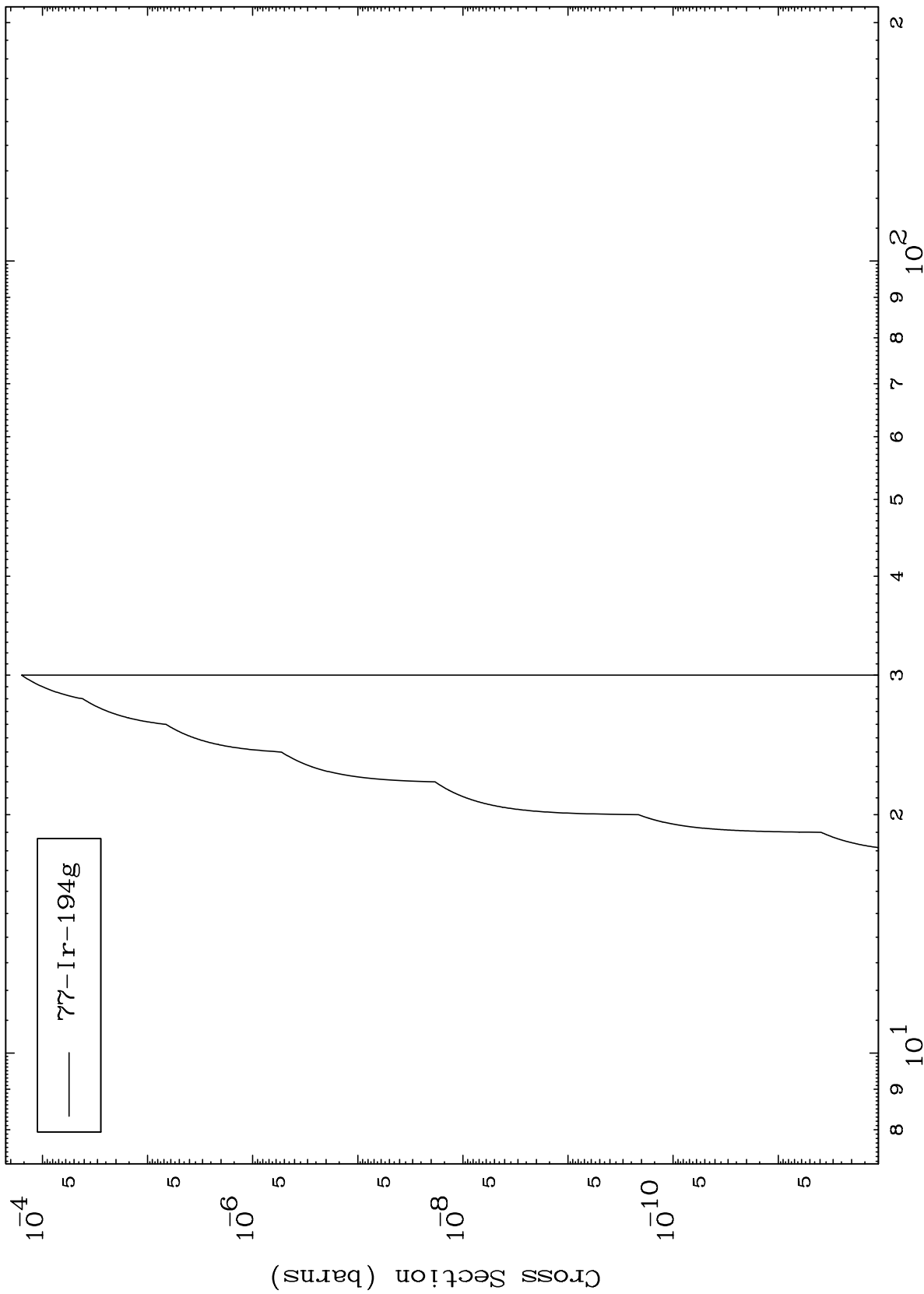
Radionuclide Production Cross Section  
(n,2α)



MAT 7840

78-Pt-195

(n,2p)  
Radionuclide Production Cross Section



77-Ir-194g

78-Pt-195

Incident Energy (MeV)

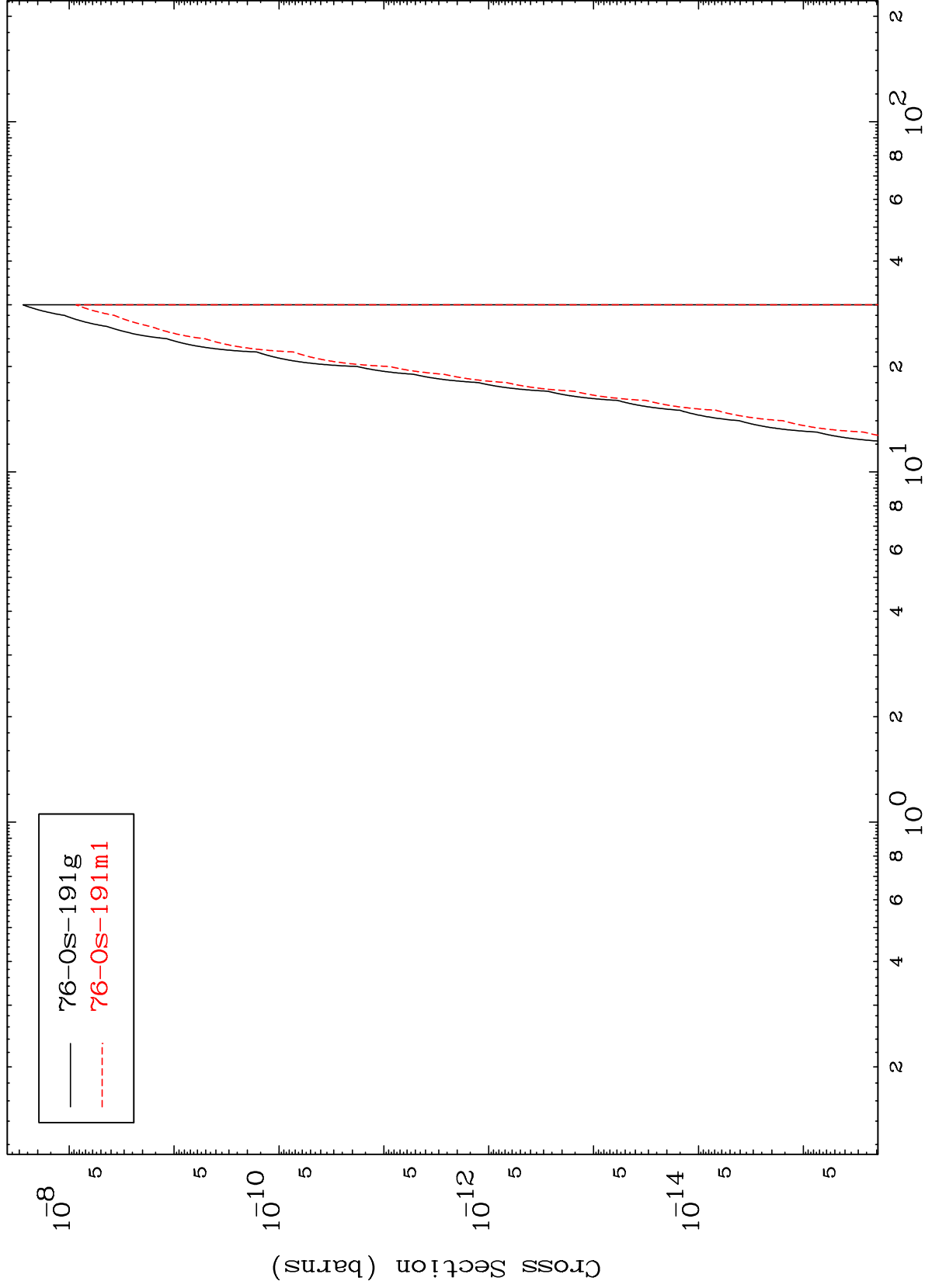
30

MAT 7840

(n,p)  $\alpha$

78-Pt-195

Radionuclide Production Cross Section



31

Incident Energy (MeV)

78-Pt-195

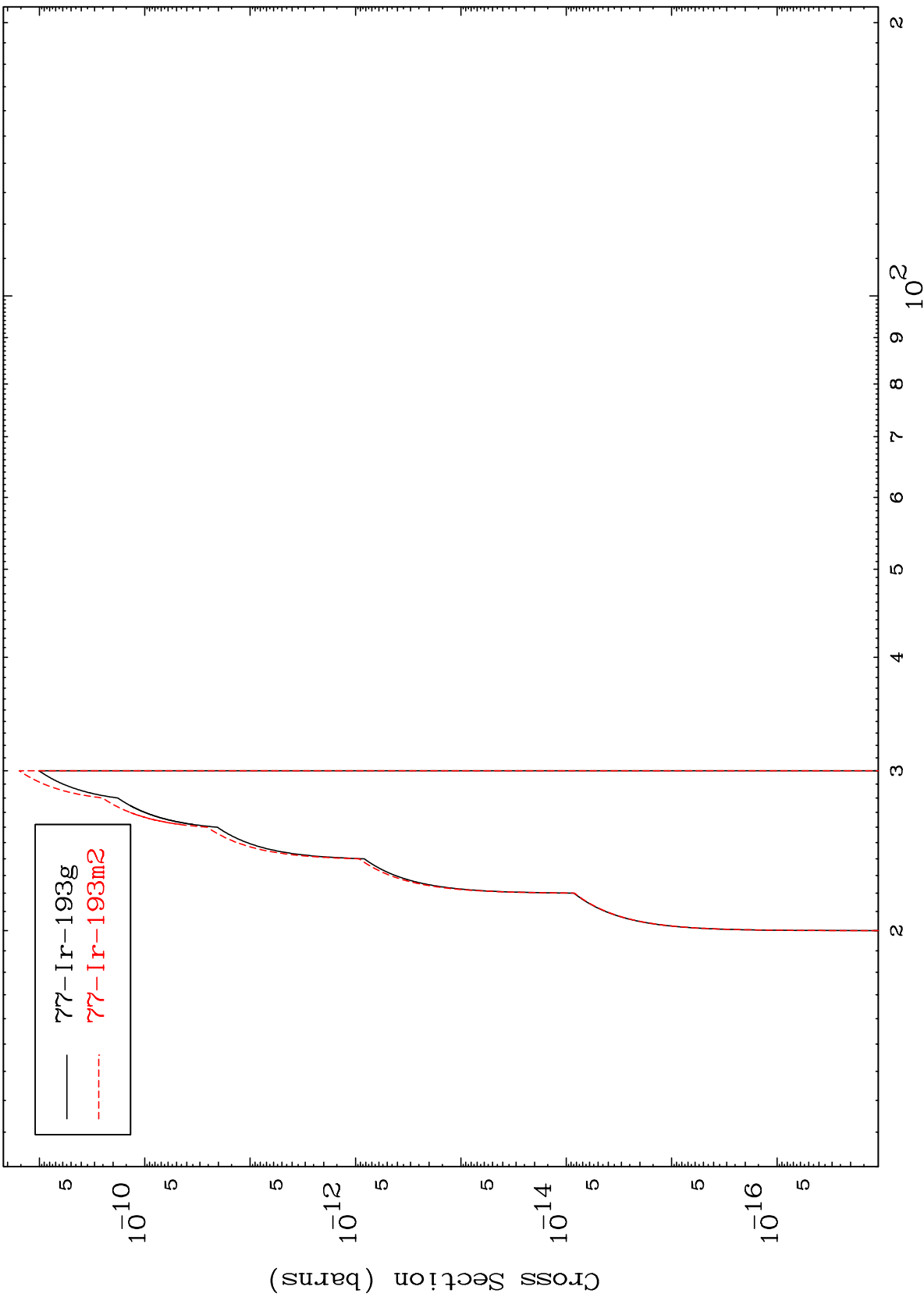


MAT 7840

(n,p) d

78-Pt-195

Radionuclide Production Cross Section



32

Incident Energy (MeV)

78-Pt-195

MAT 7840

(n,p) t

78-Pt-195

Radionuclide Production Cross Section

