

Program EVALPLOT  
(Version 2017-1)

by

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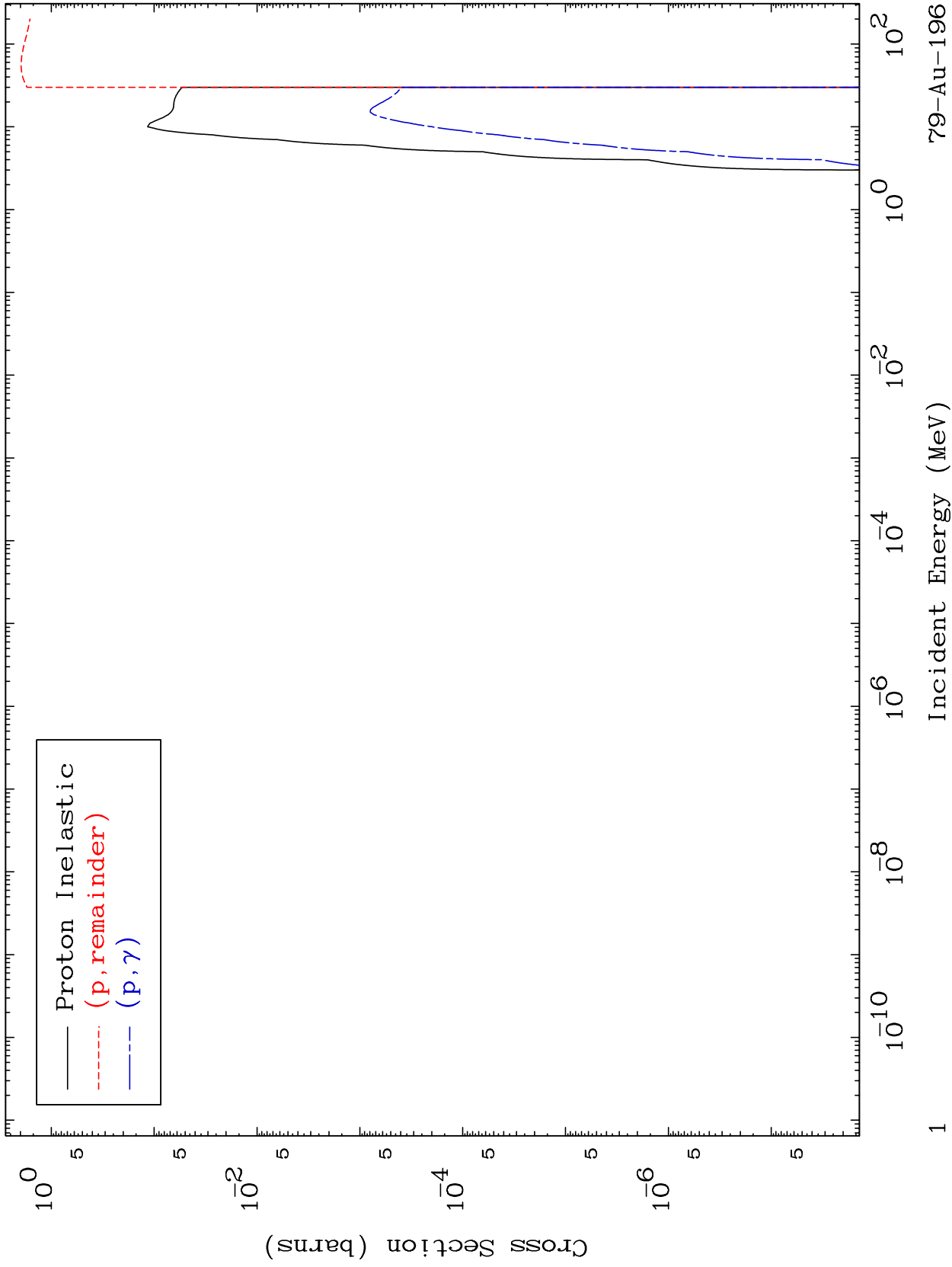
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7922

Proton Major  
0 Kelvin Cross Sections

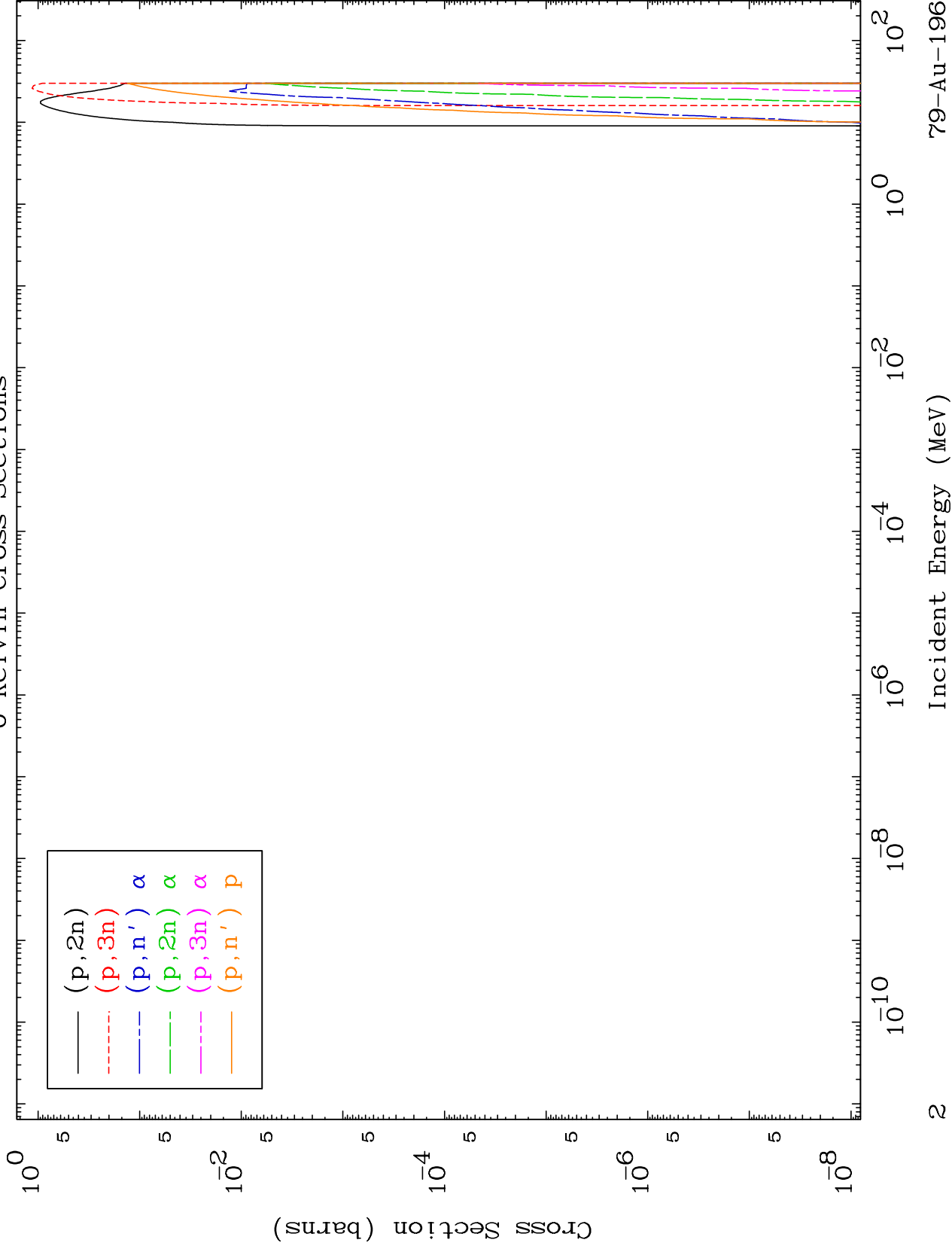
79-Au-196

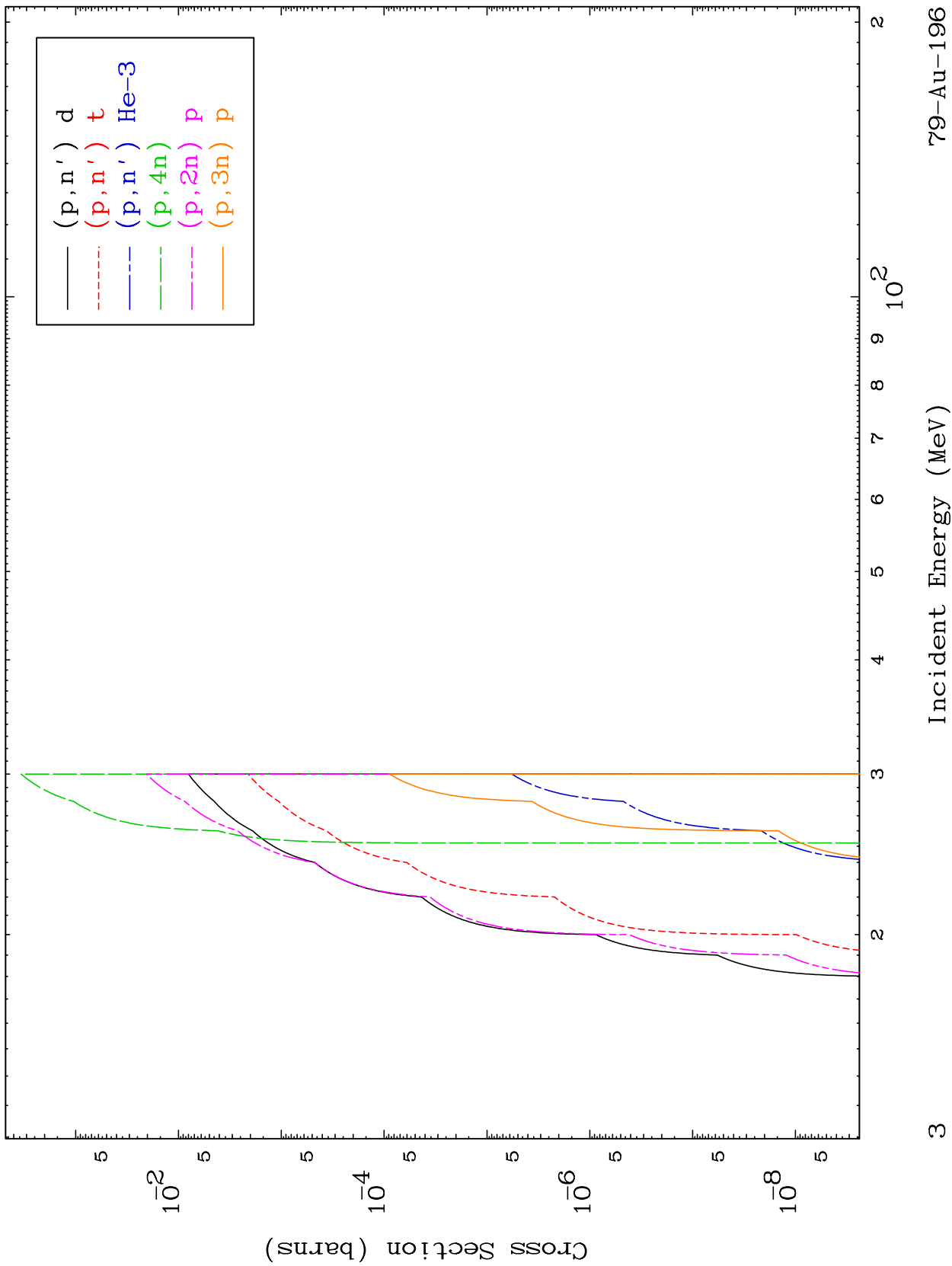


MAT 7922

Proton Neutron Production  
0 Kelvin Cross Sections

79-Au-196

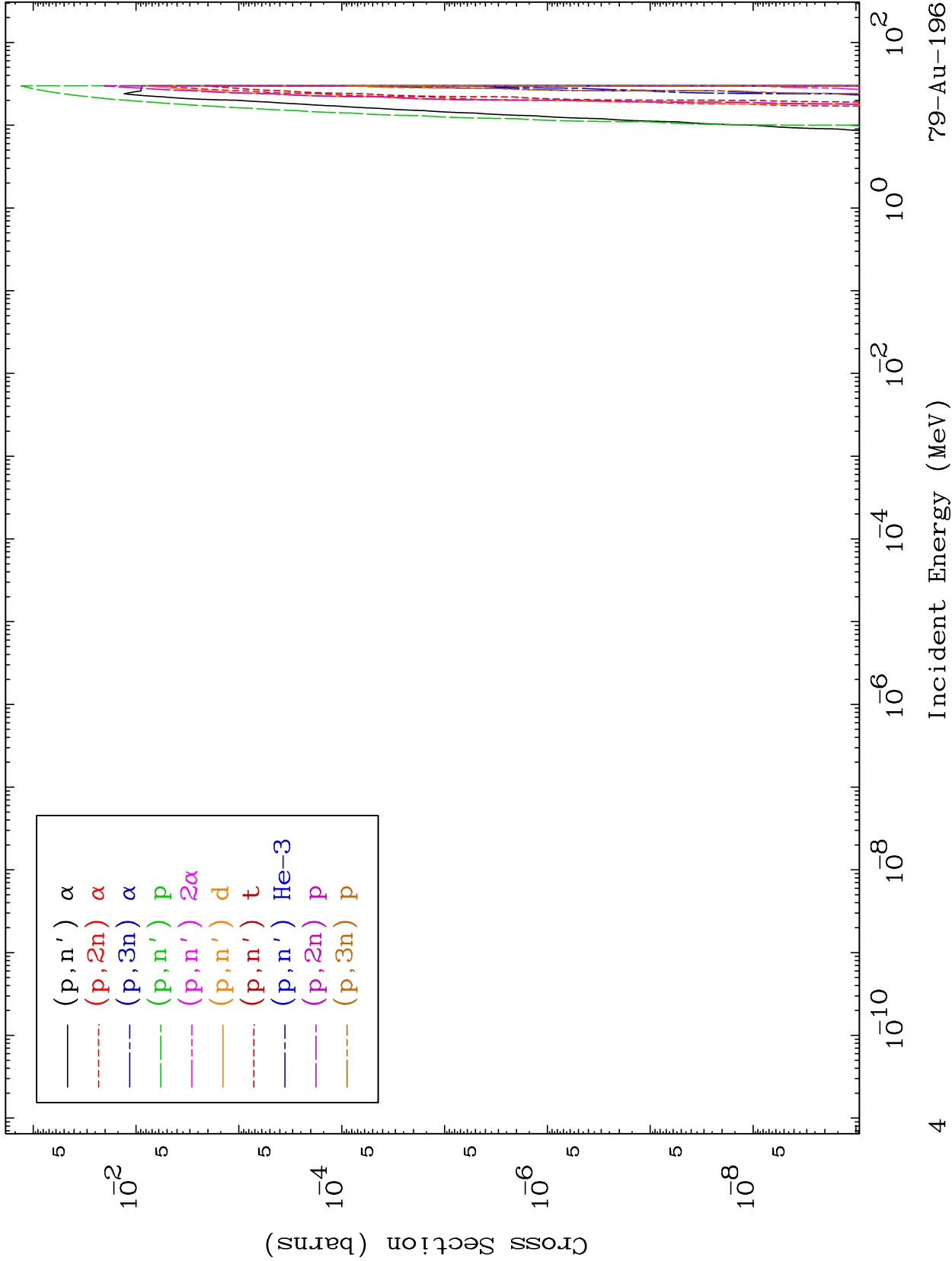


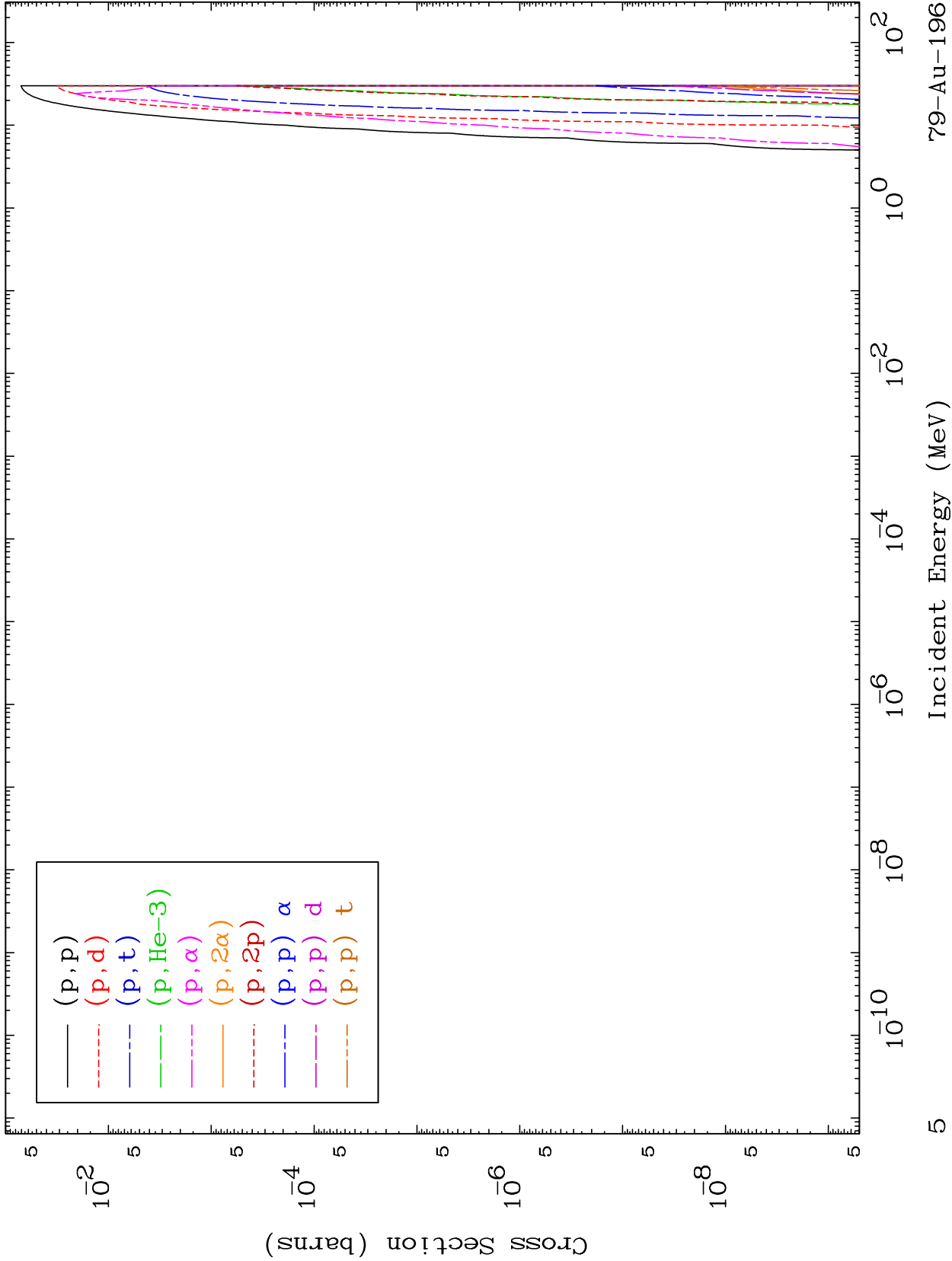


MAT 7922

Proton Charged Particle  
0 Kelvin Cross Sections

79-Au-196



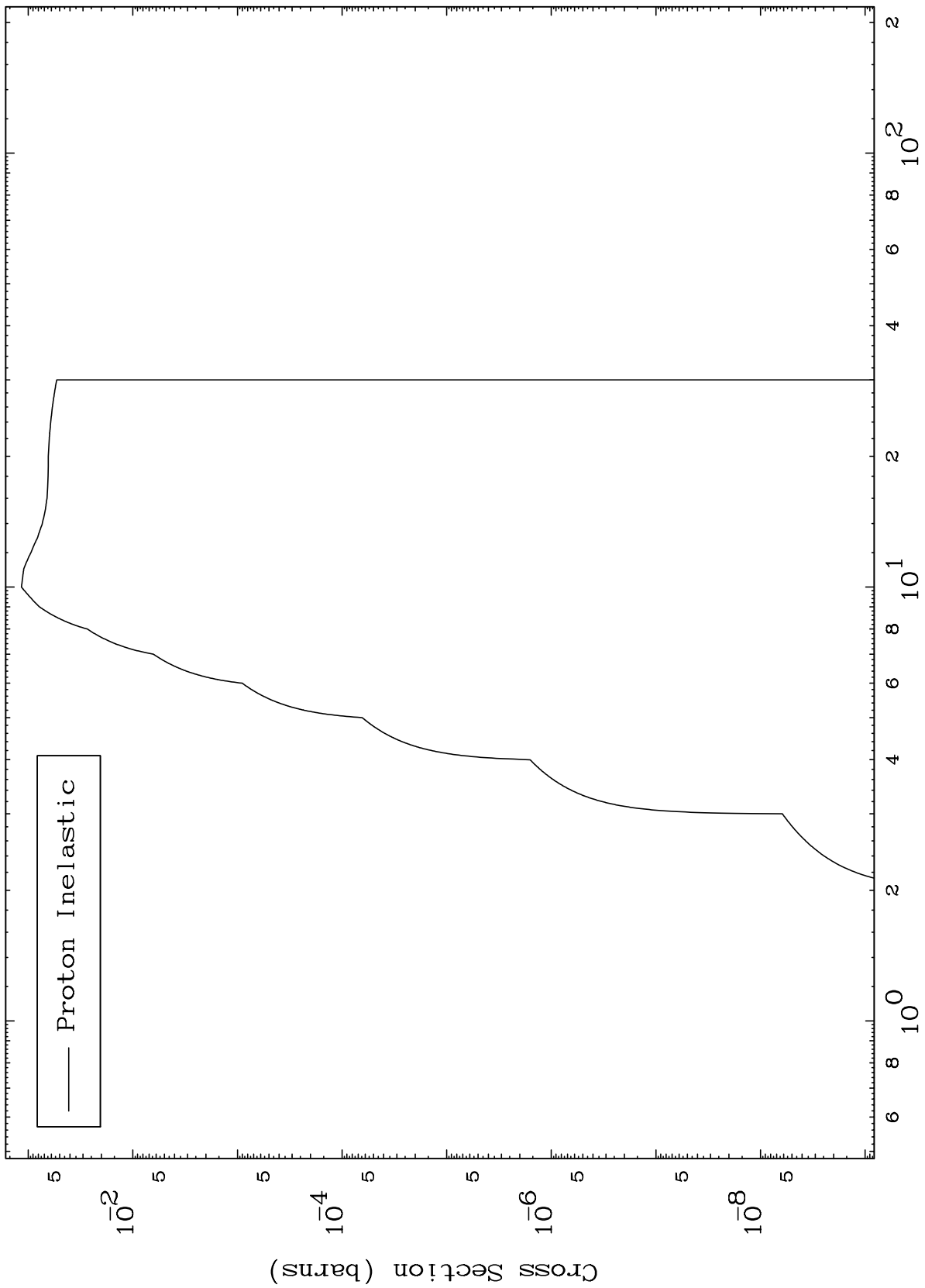


MAT 7922

(p,n') Level

79-Au-196

0 Kelvin Cross Sections



6

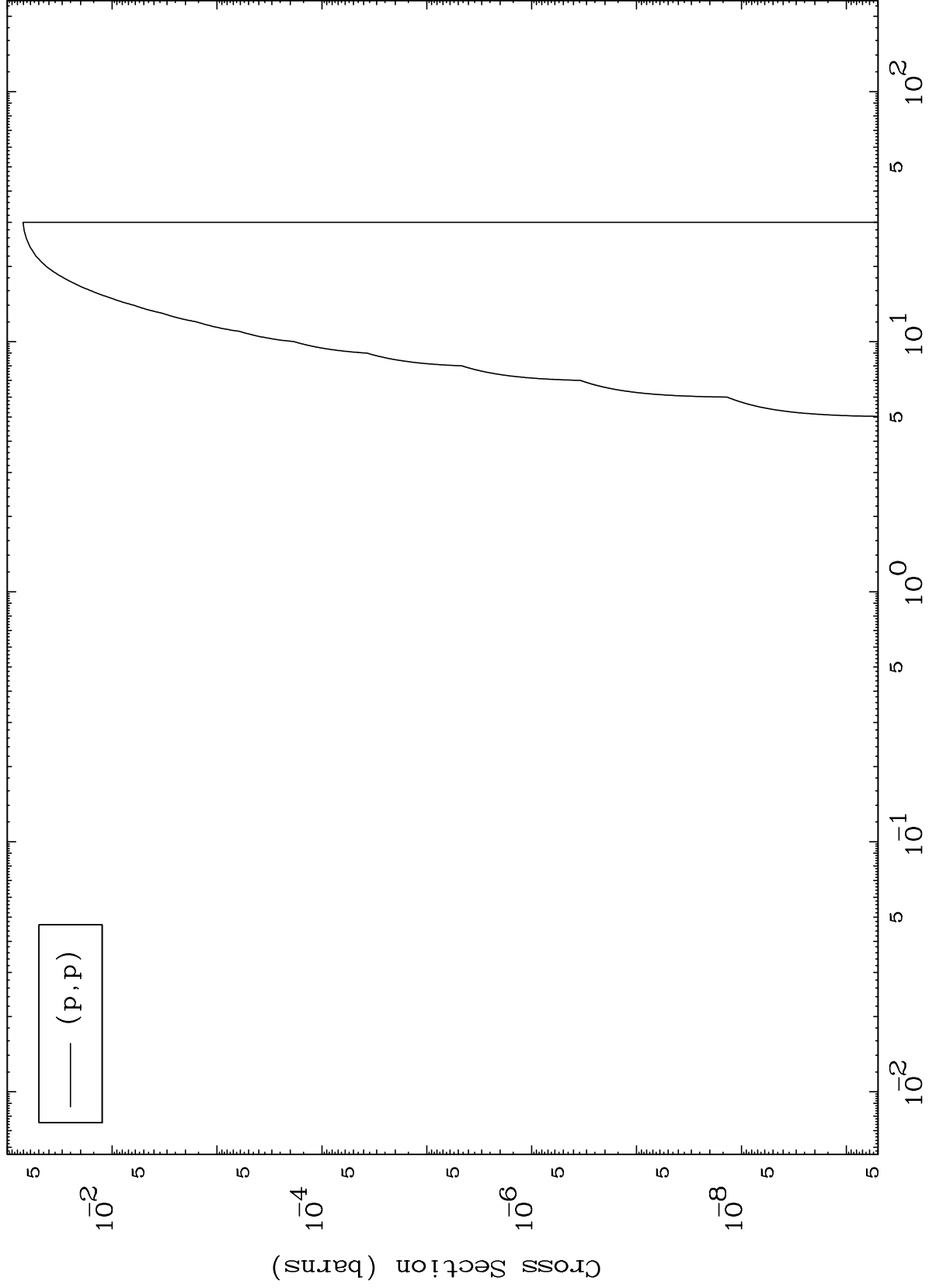
Incident Energy (MeV)

79-Au-196

MAT 7922

(p,p) Levels  
0 Kelvin Cross Sections

79-Au-196



7

Incident Energy (MeV)

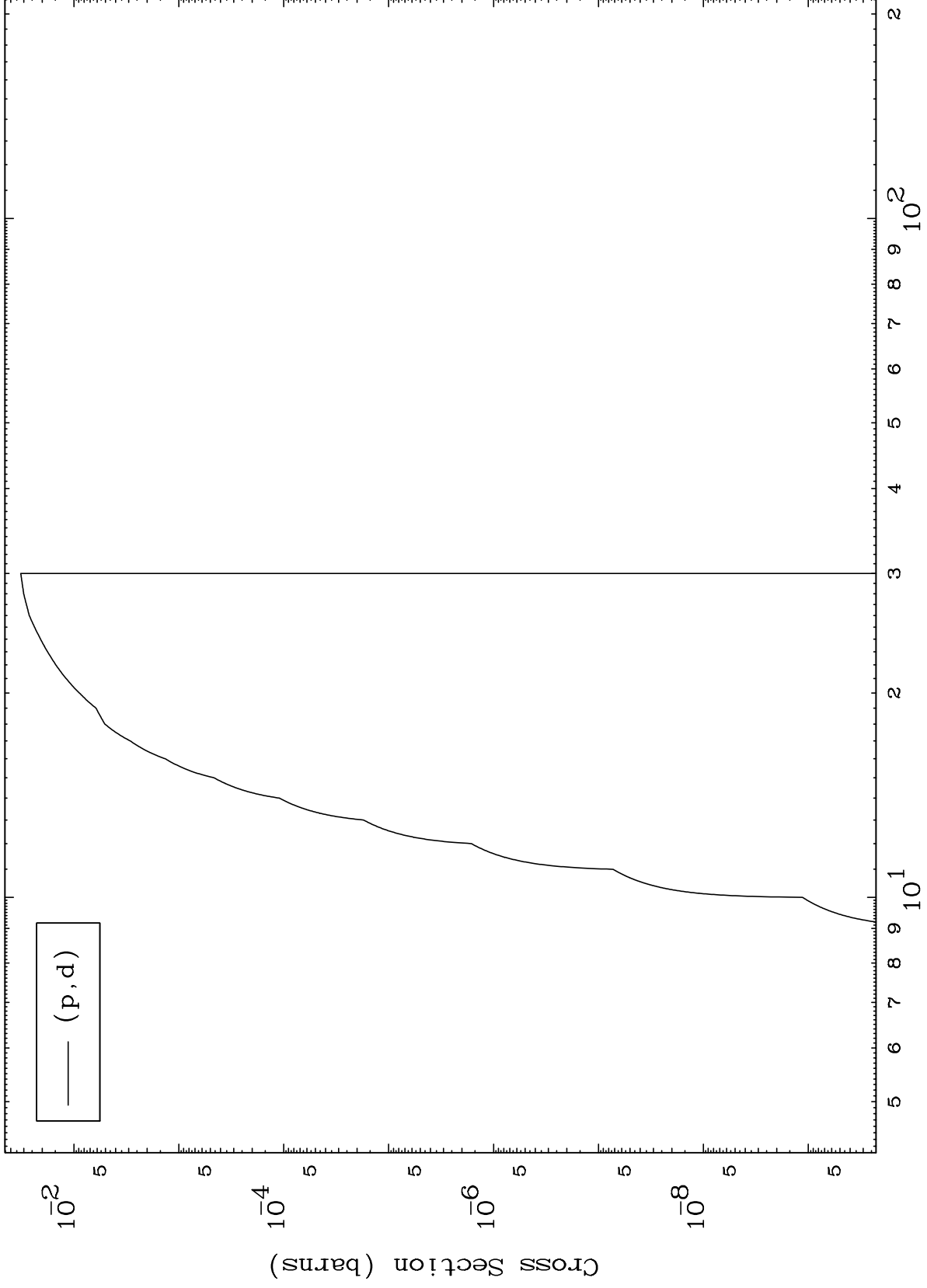
79-Au-196



MAT 7922

(p,d) Levels  
0 Kelvin Cross Sections

79-Au-196



8

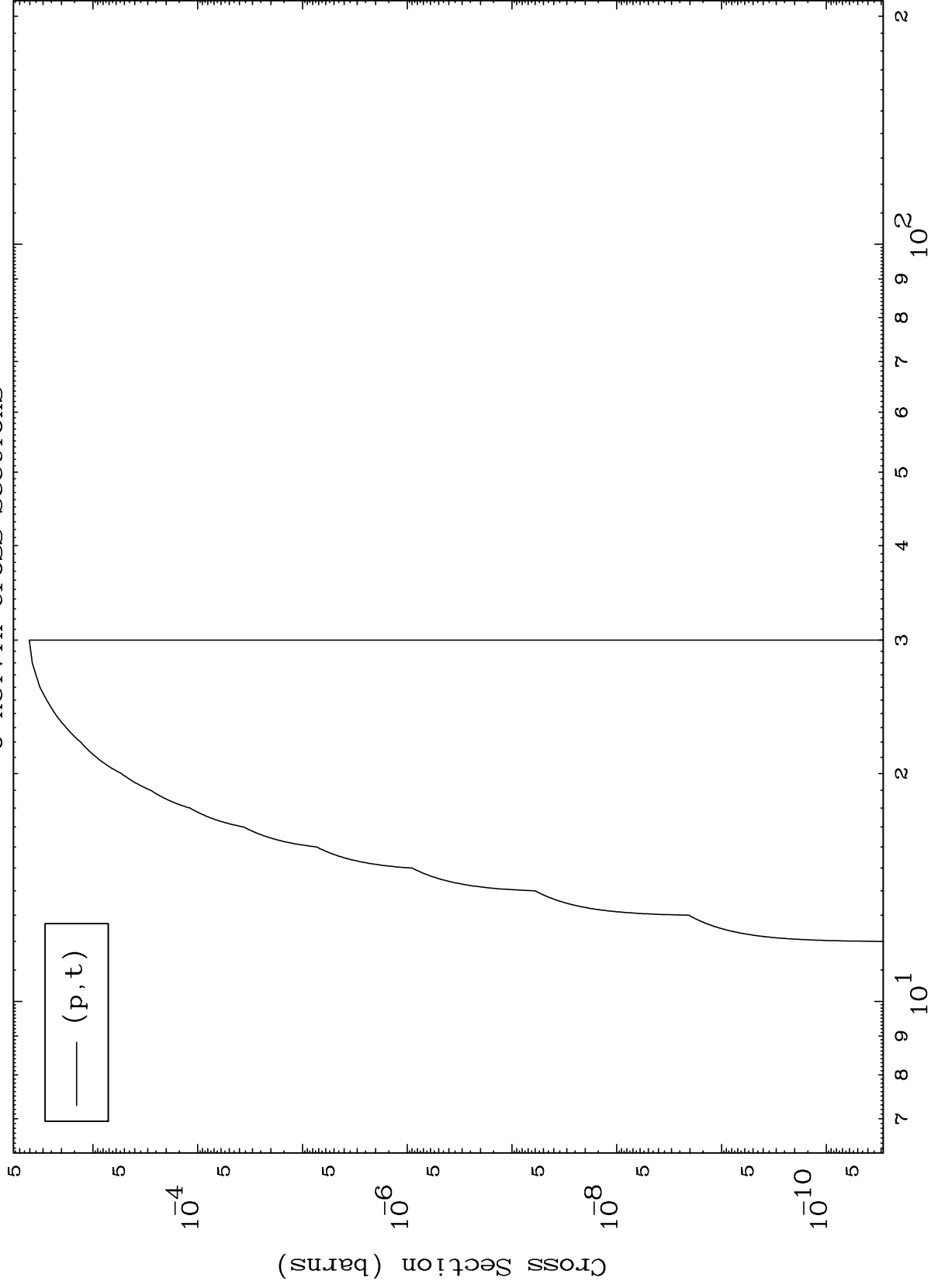
Incident Energy (MeV)

79-Au-196

MAT 7922

(p, t) Levels  
0 Kelvin Cross Sections

79-Au-196



9

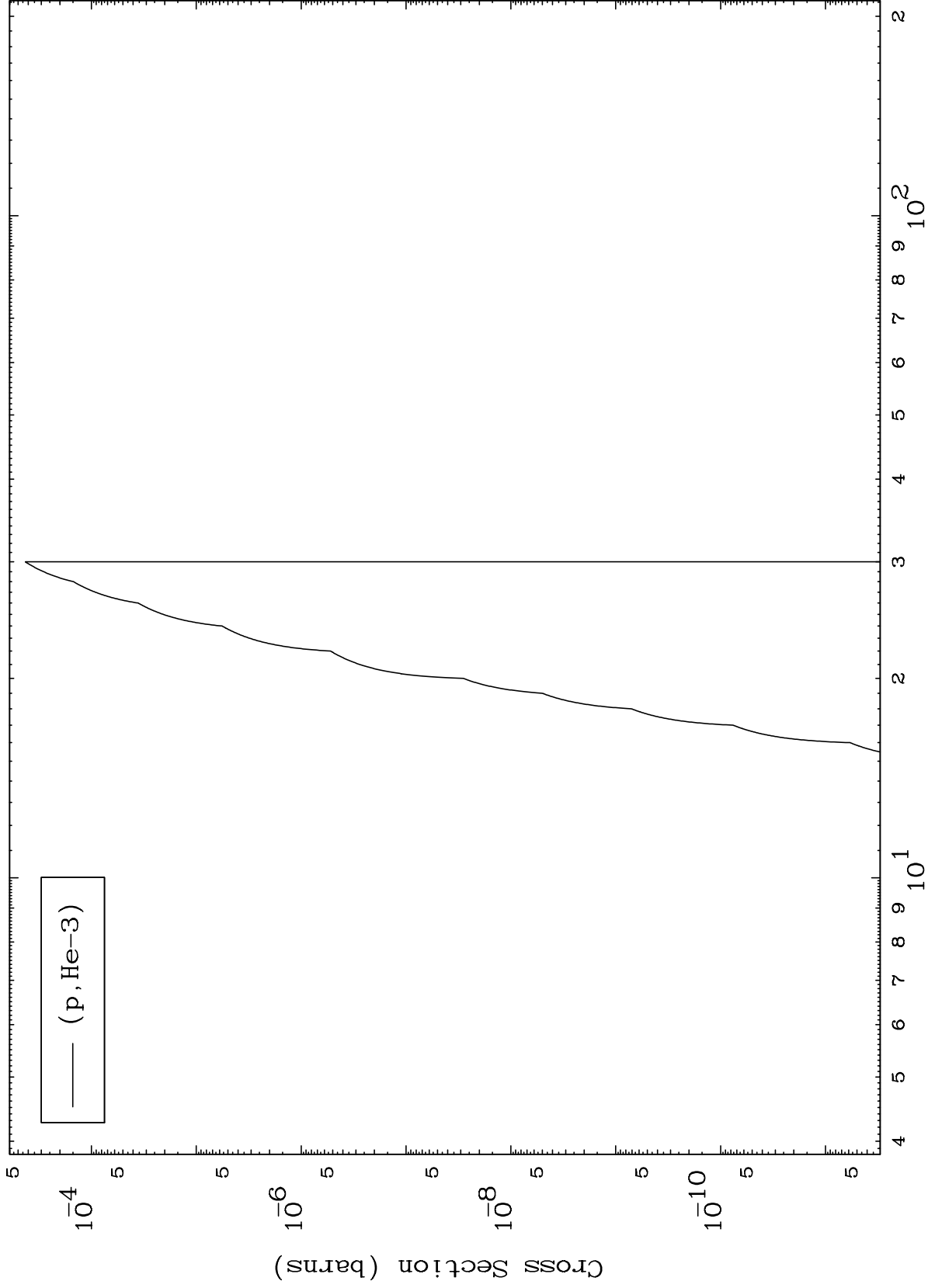
Incident Energy (MeV)

79-Au-196

MAT 7922

(p,He3) Levels  
0 Kelvin Cross Sections

79-Au-196



10

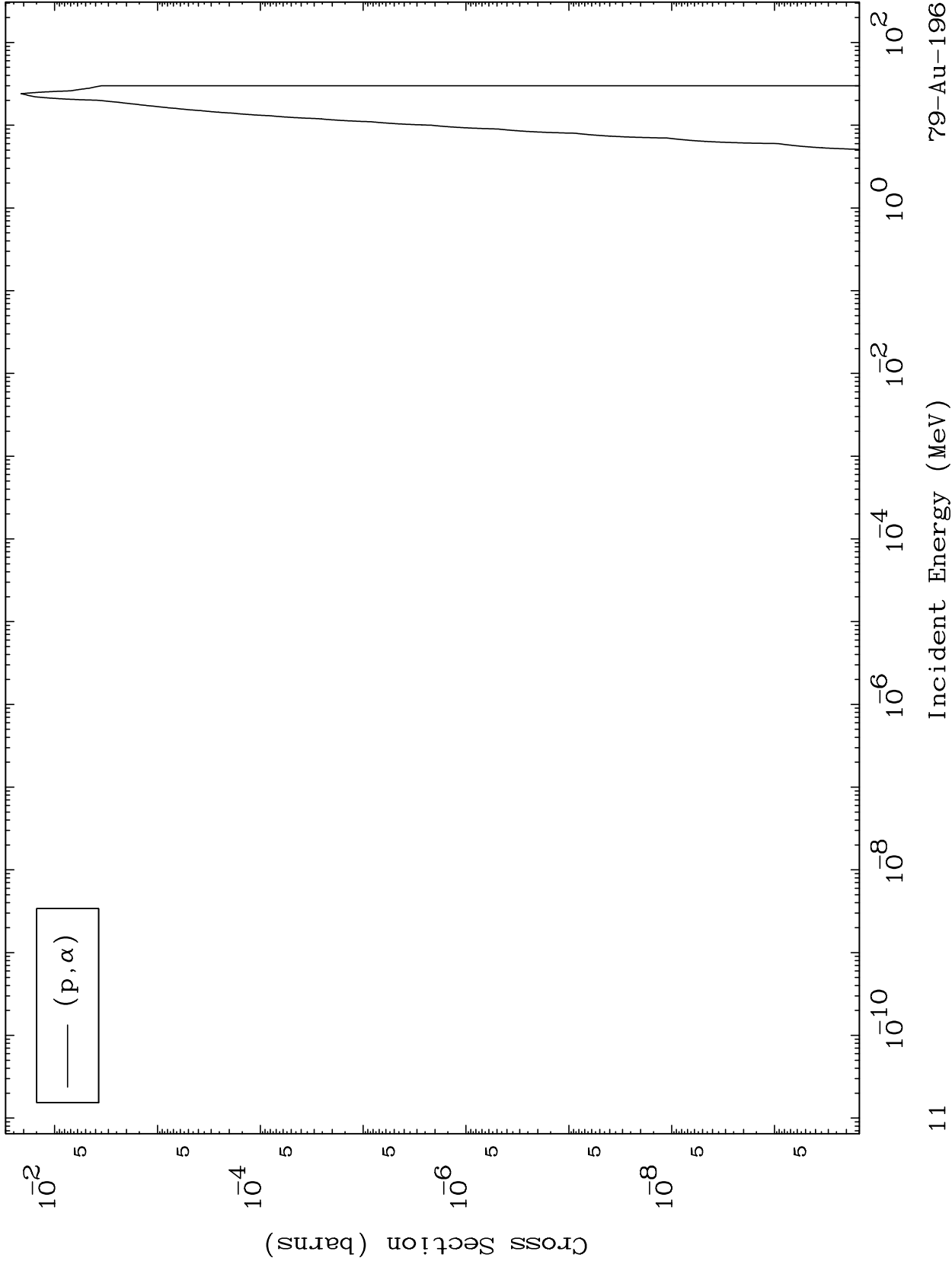
Incident Energy (MeV)

79-Au-196

MAT 7922

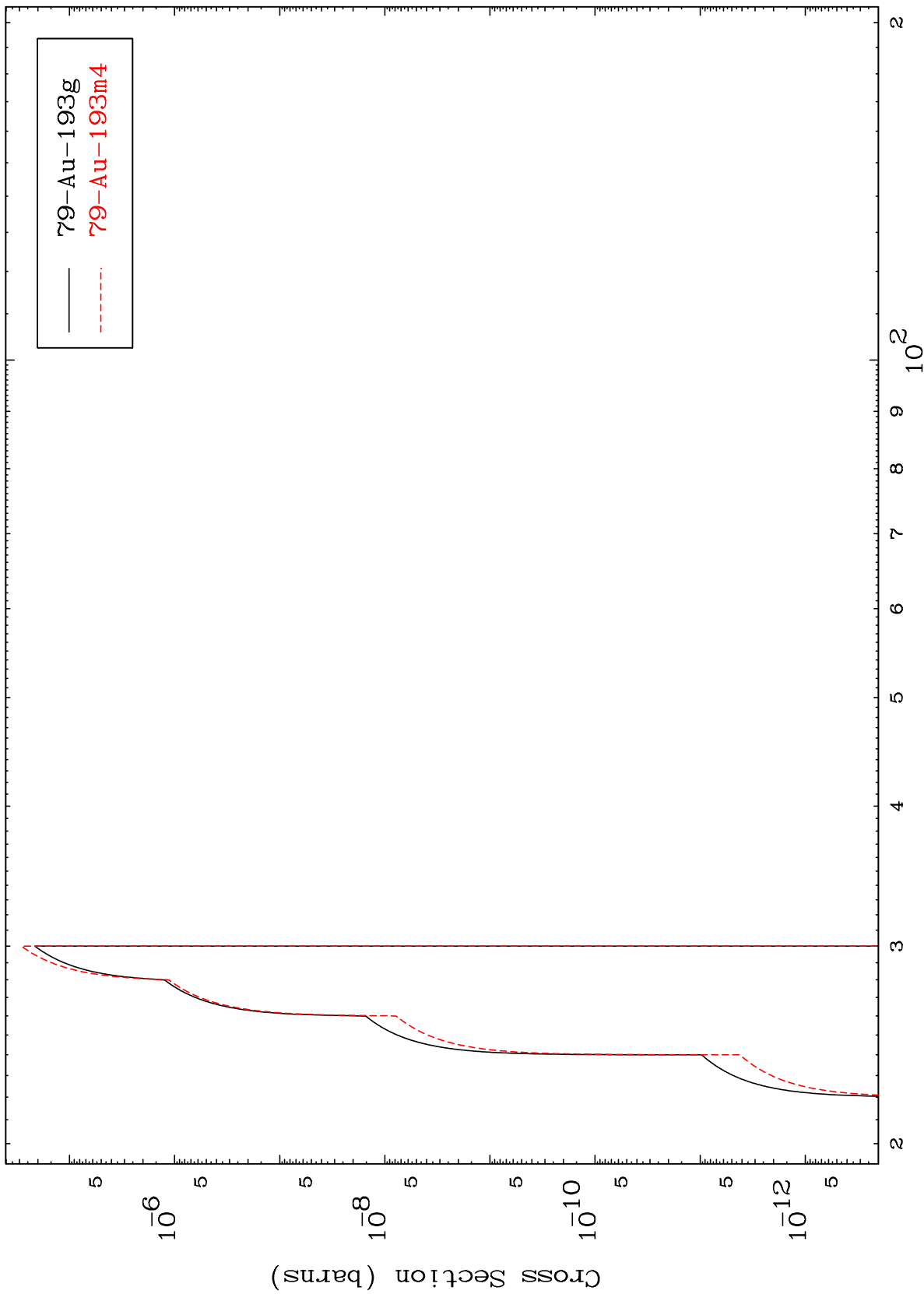
(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

79-Au-196



79-Au-196

Radionuclide Production Cross Section

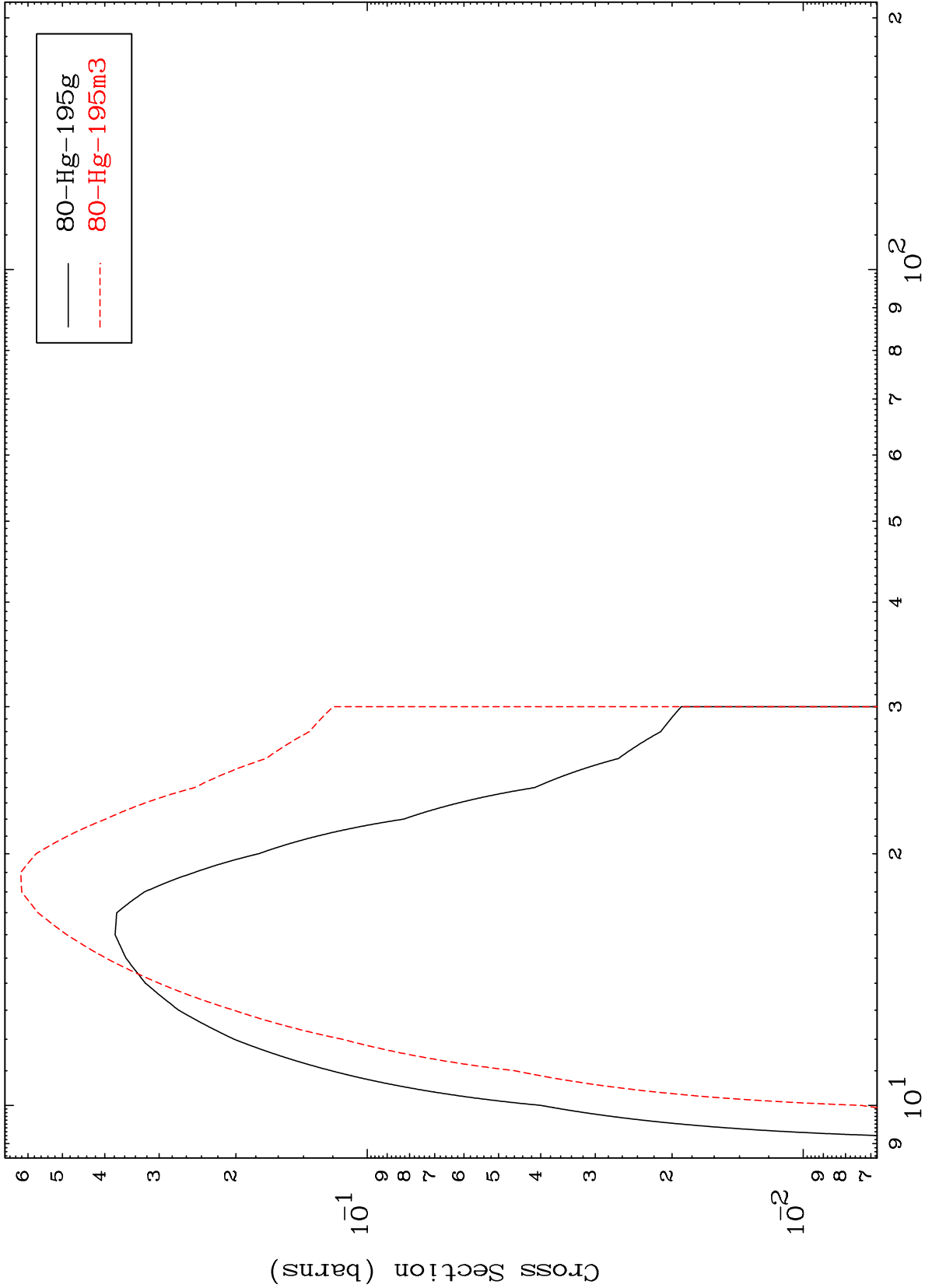


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(p,2n)

79-Au-196

Radionuclide Production Cross Section



13

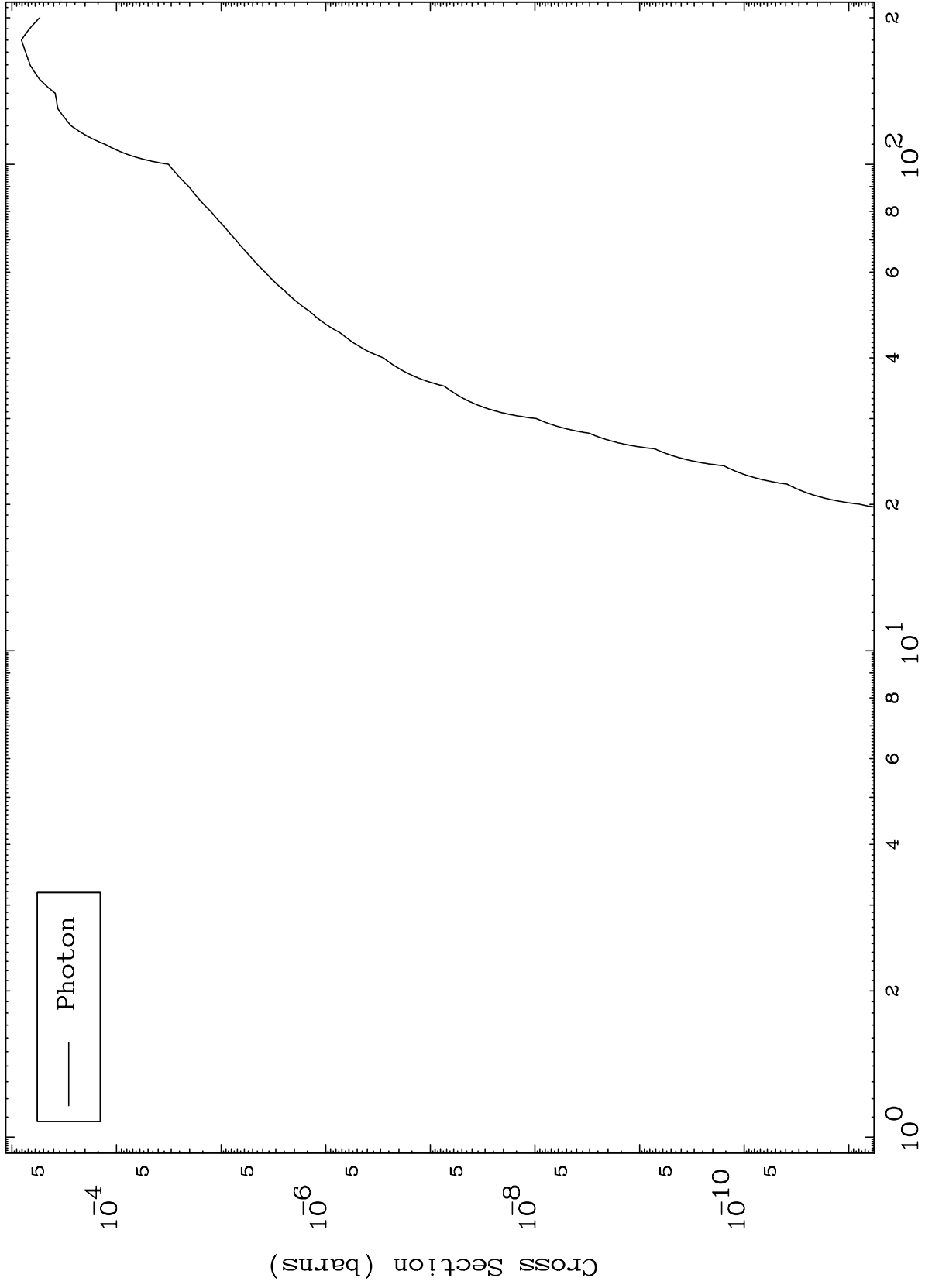
Incident Energy (MeV)

79-Au-196

MAT 7922

Proton Fission  
Radionuclide Production Cross Section

79-Au-196



14

Incident Energy (MeV)

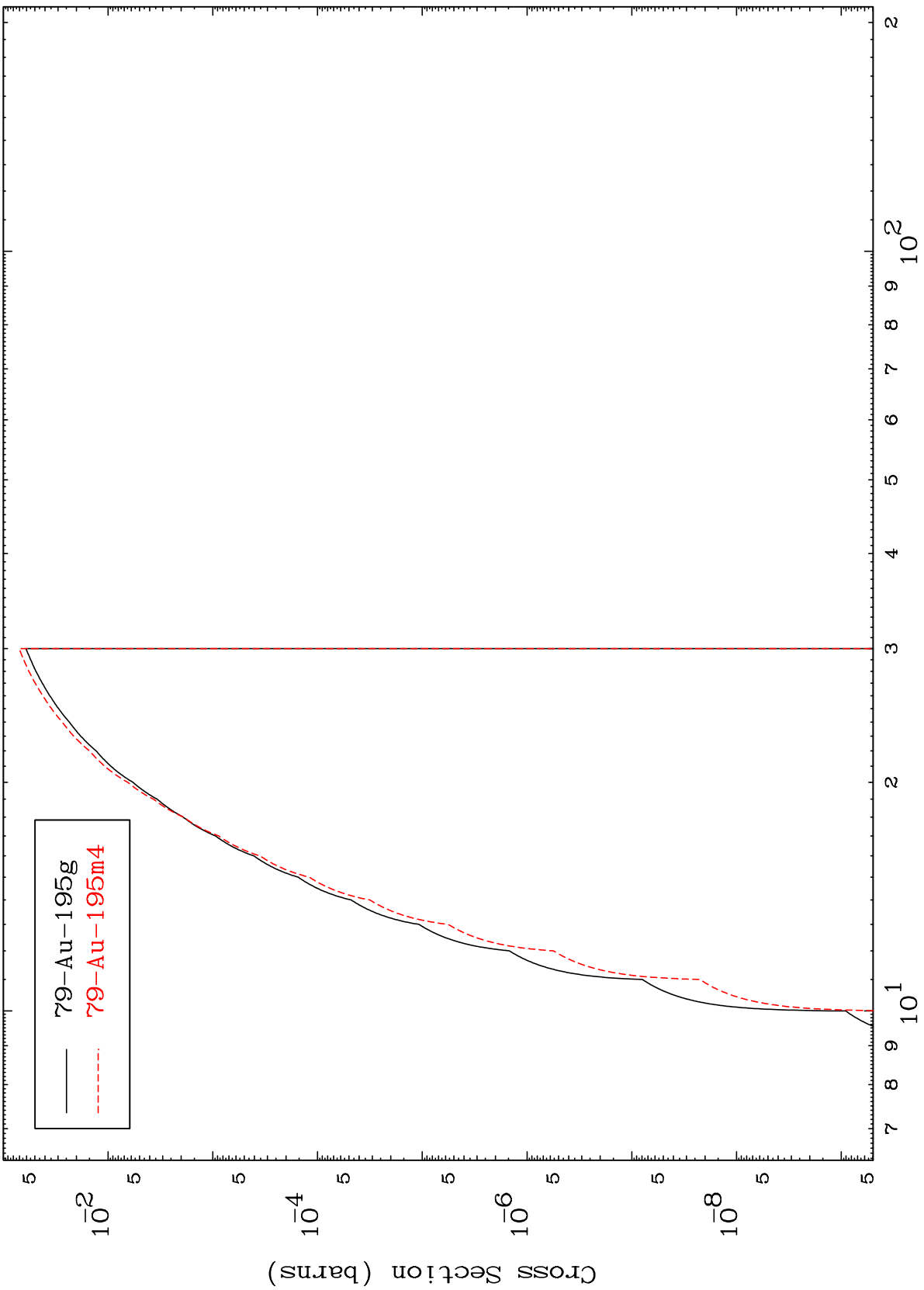
79-Au-196

MAT 7922

(p,n') p

<sup>79</sup>Au-196

Radionuclide Production Cross Section



— <sup>79</sup>Au-195g  
- - - <sup>79</sup>Au-195m4

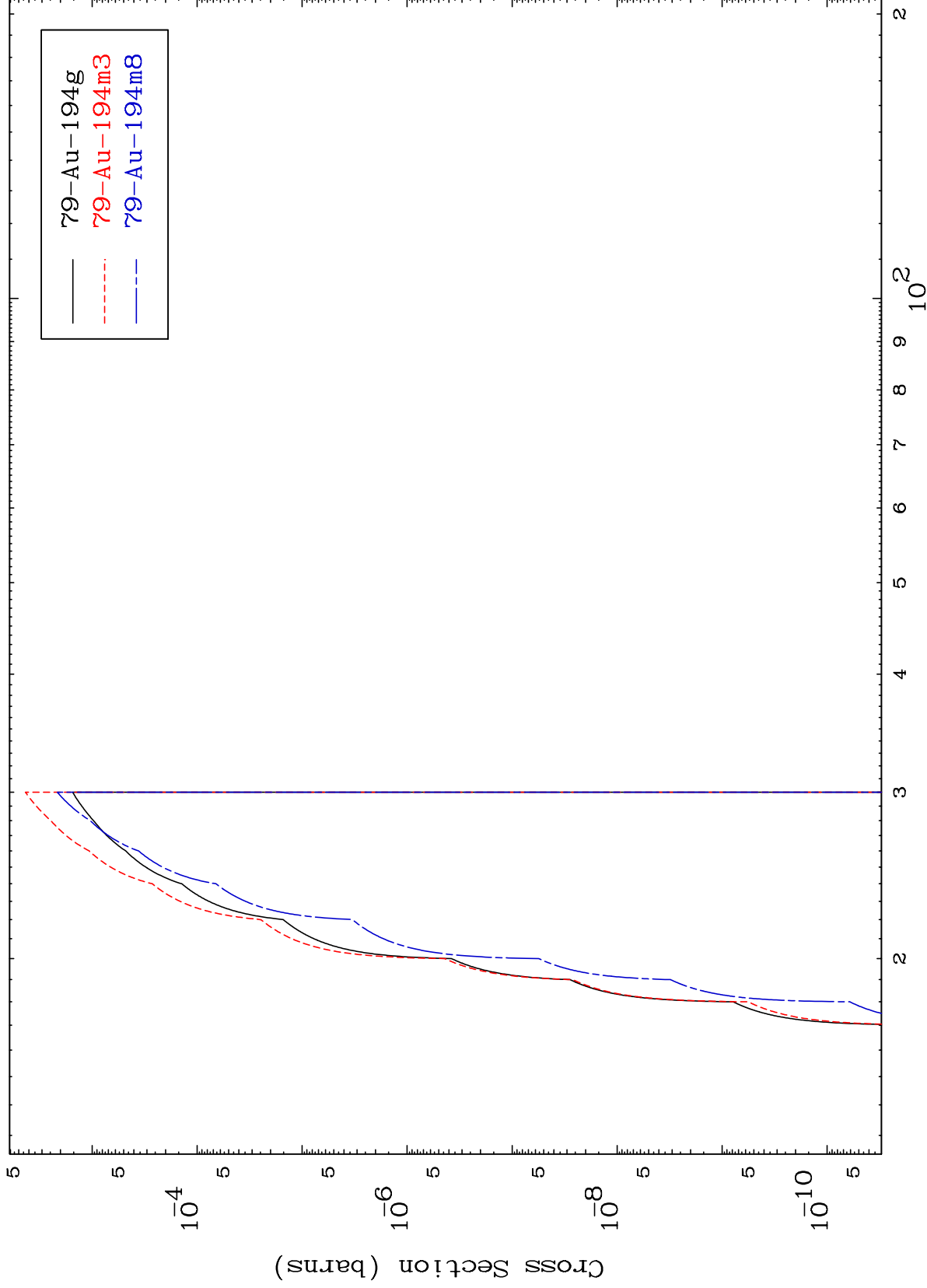
15

Incident Energy (MeV)

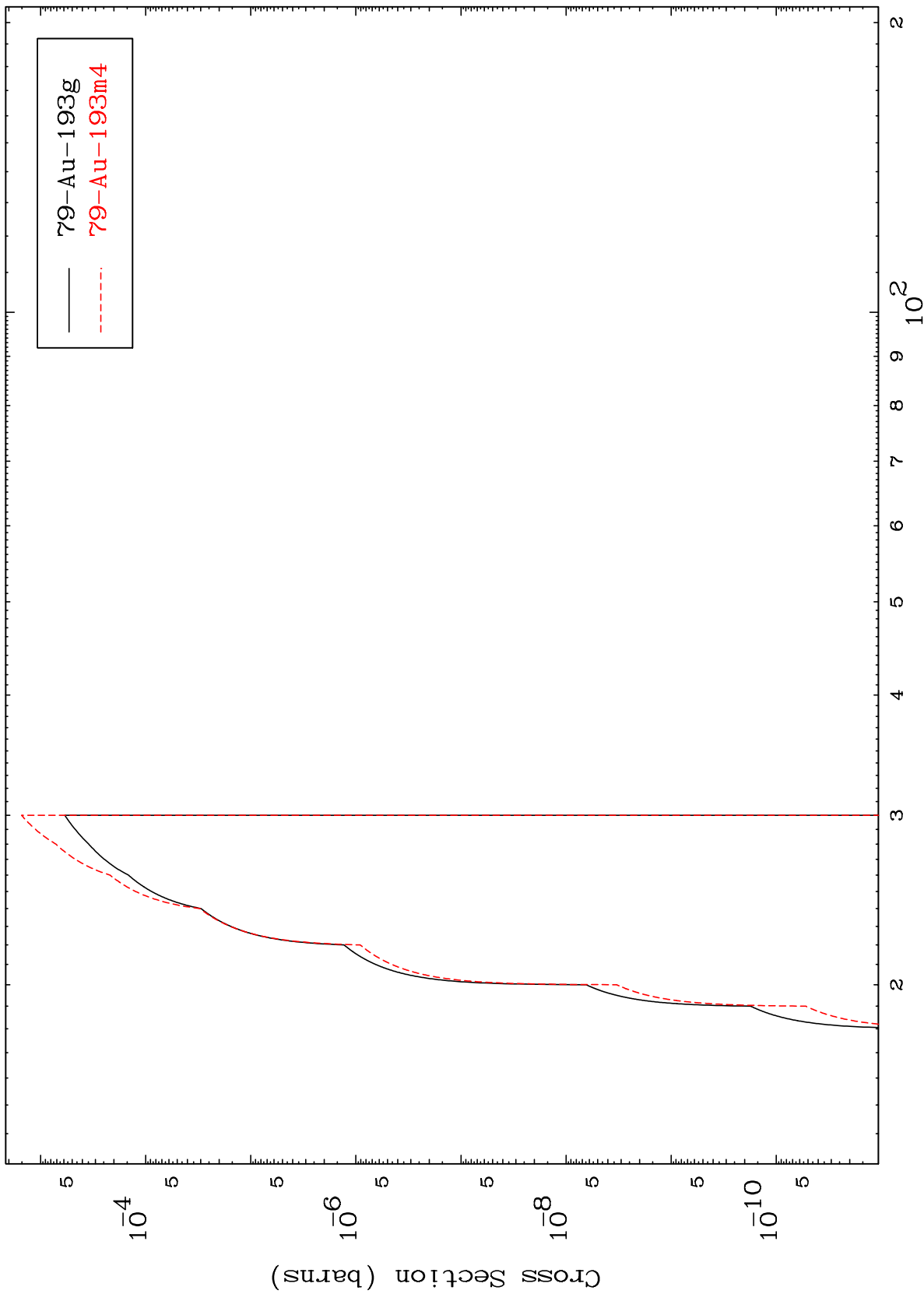
<sup>79</sup>Au-196



Radionuclide Production Cross Section



Radionuclide Production Cross Section

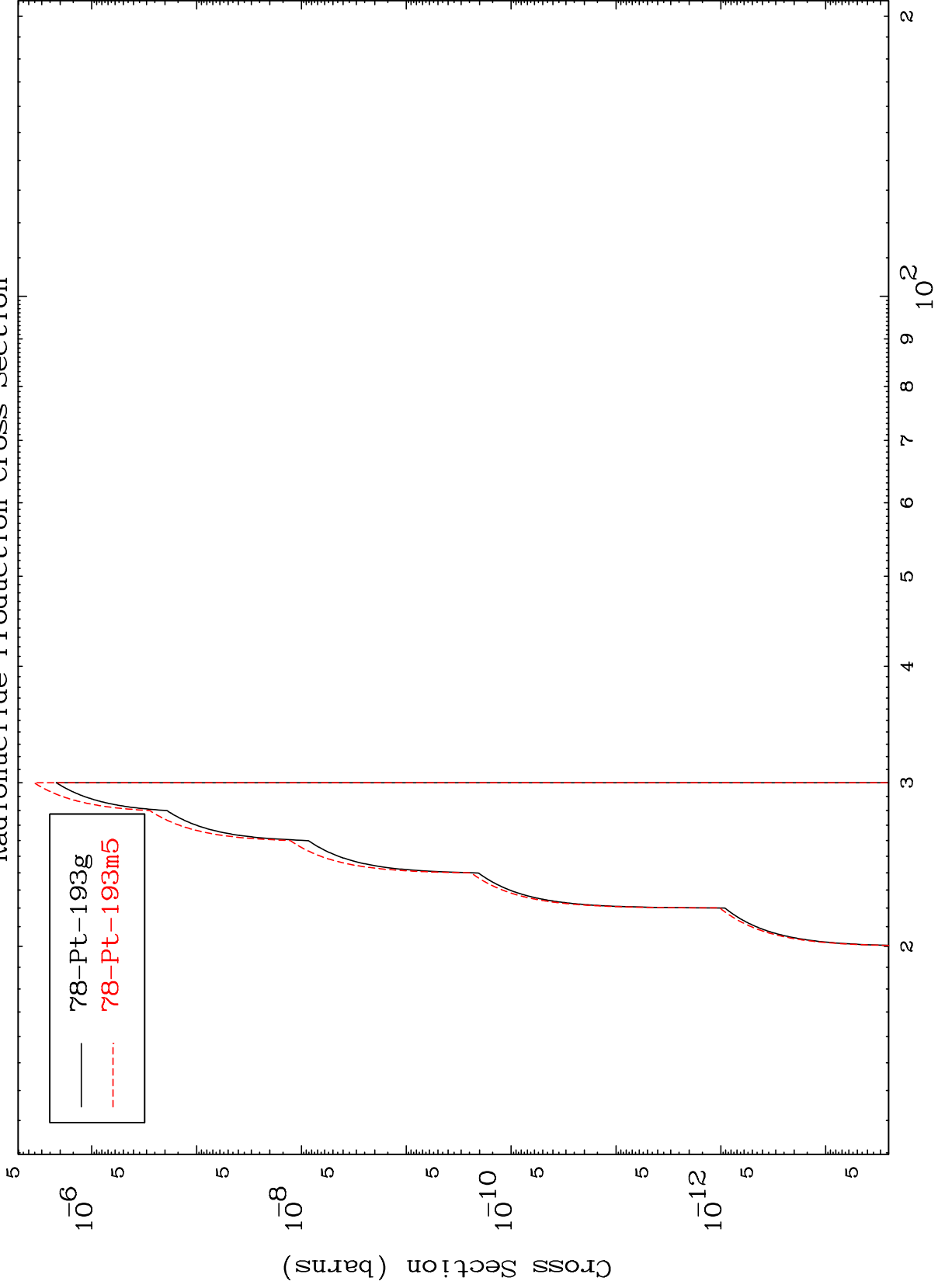


MAT 7922

(p,n') He-3

79-Au-196

Radionuclide Production Cross Section



18

Incident Energy (MeV)

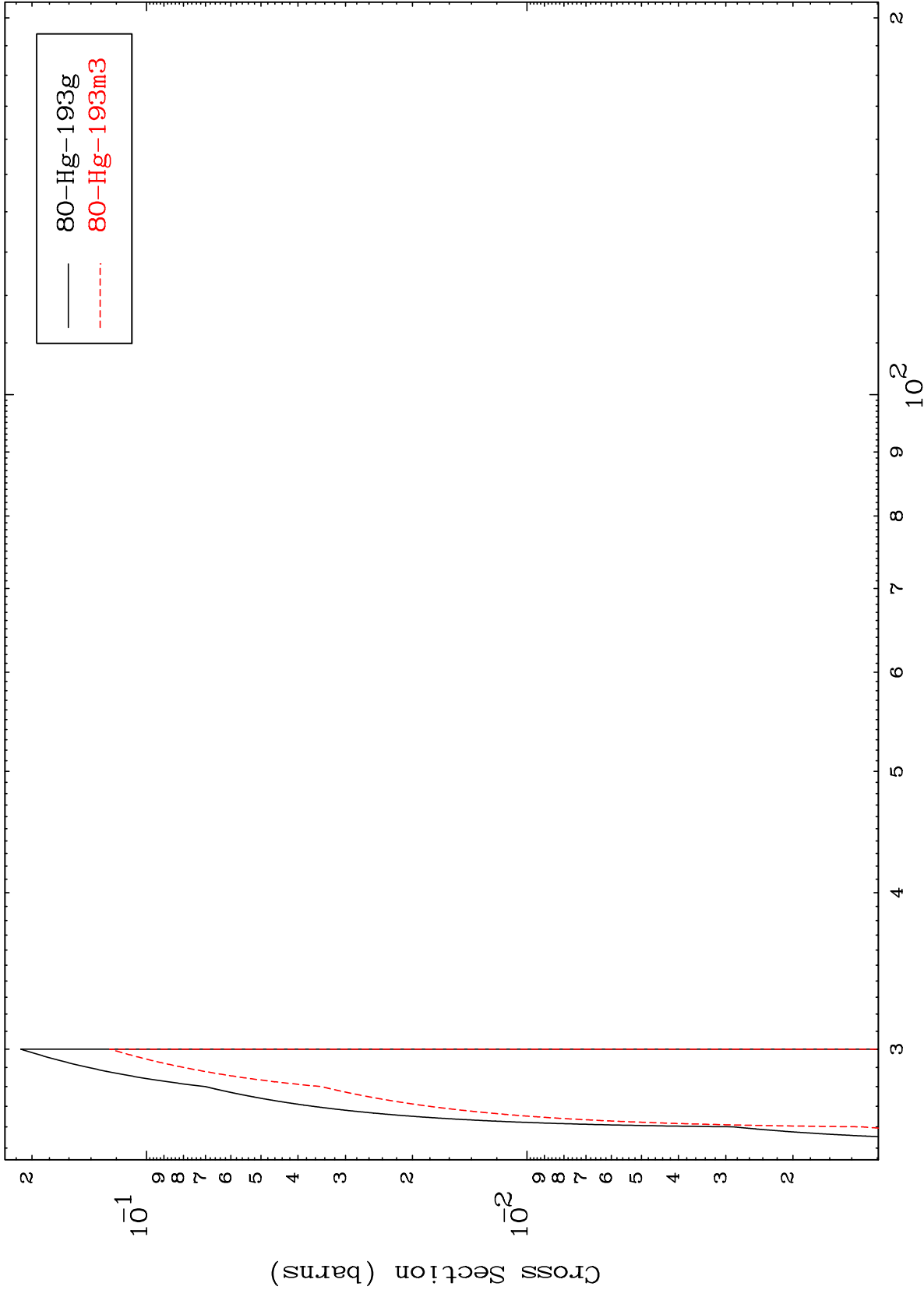
79-Au-196

MAT 7922

(p,4n)

79-Au-196

Radionuclide Production Cross Section



19

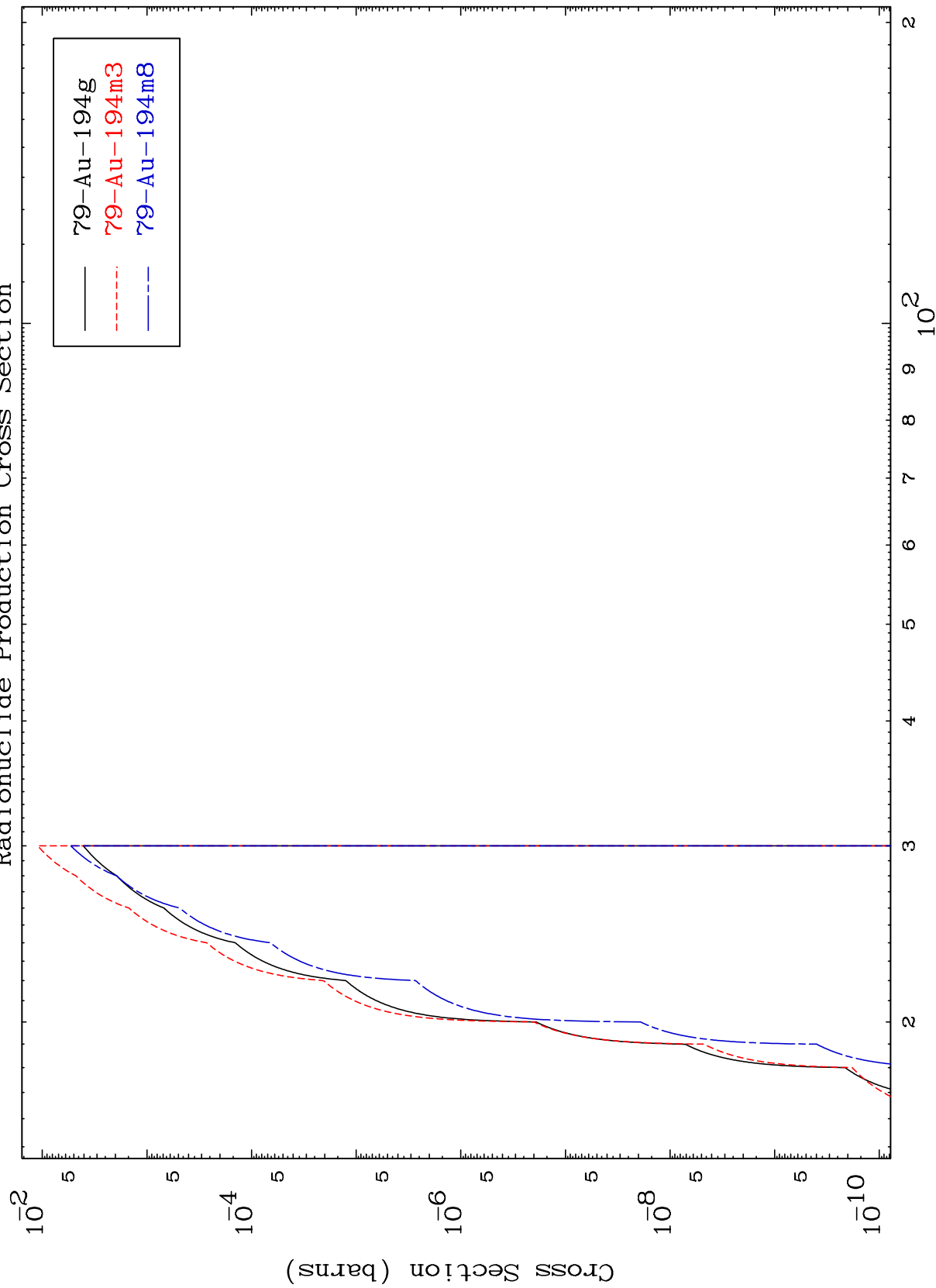
Incident Energy (MeV)

79-Au-196

MAT 7922

79-Au-196

(p,2n) p  
Radionuclide Production Cross Section

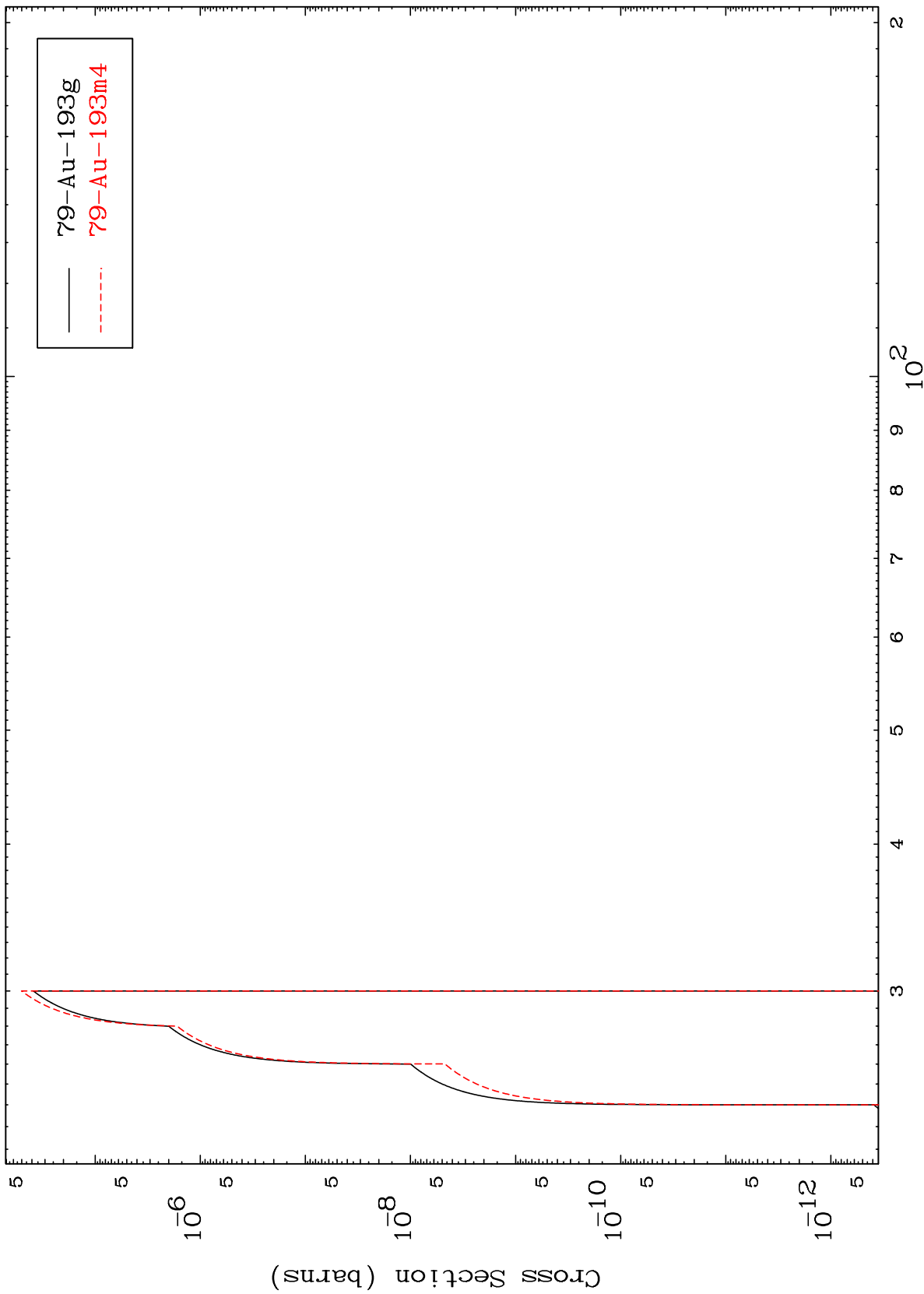


20

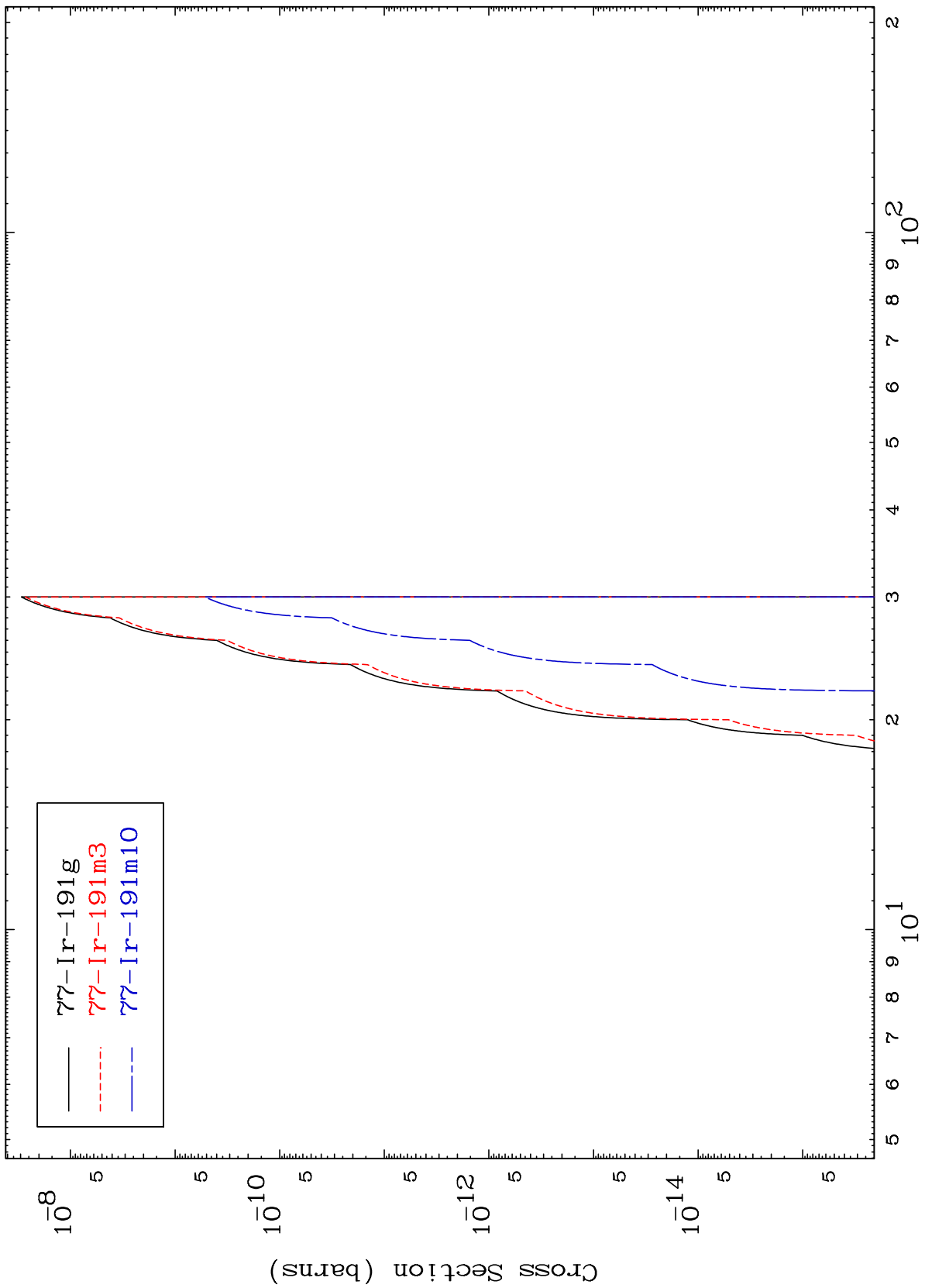
Incident Energy (MeV)

79-Au-196

(p,3n) p  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

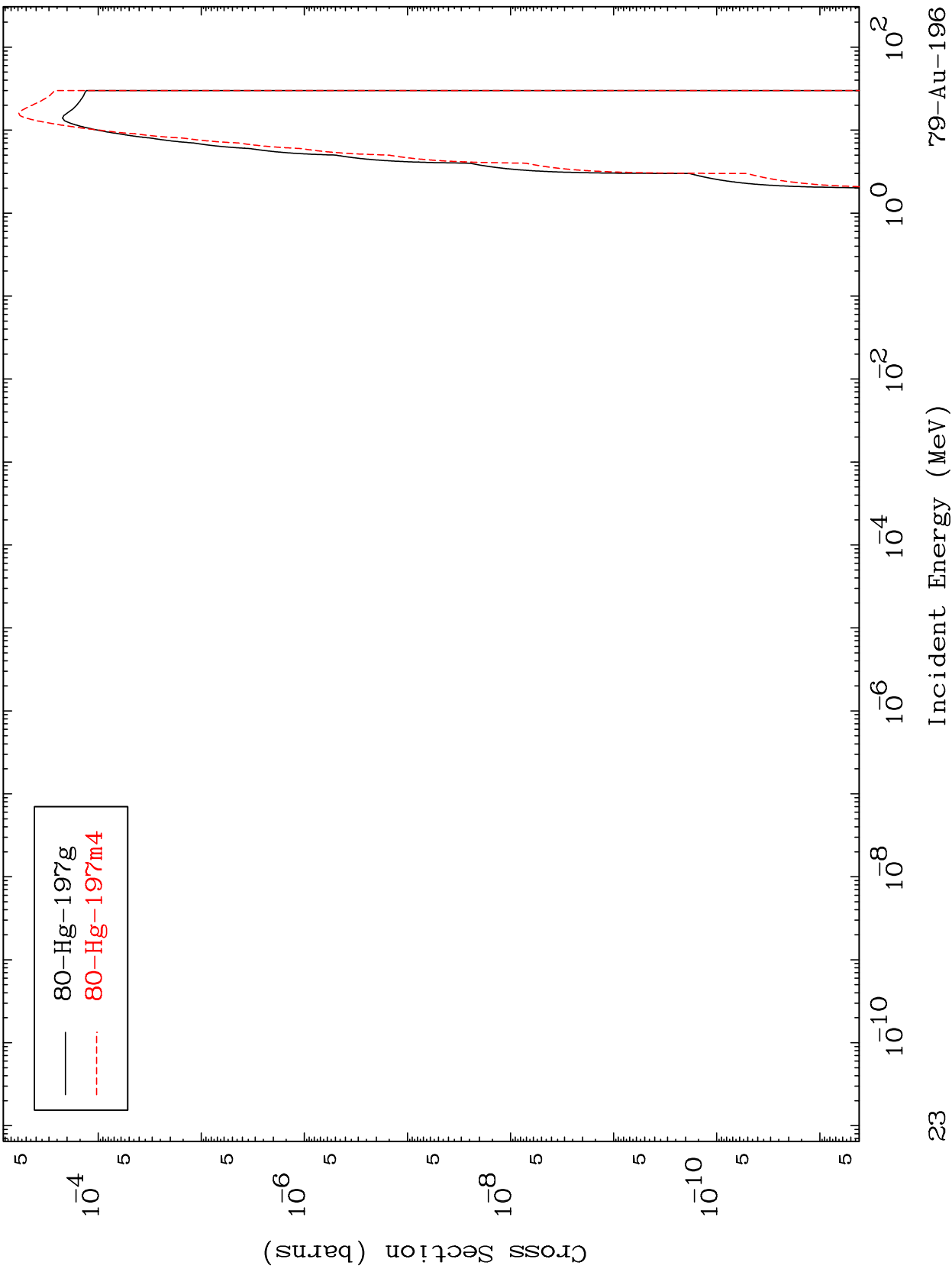


MAT 7922

(p,  $\gamma$ )

79-Au-196

Radionuclide Production Cross Section

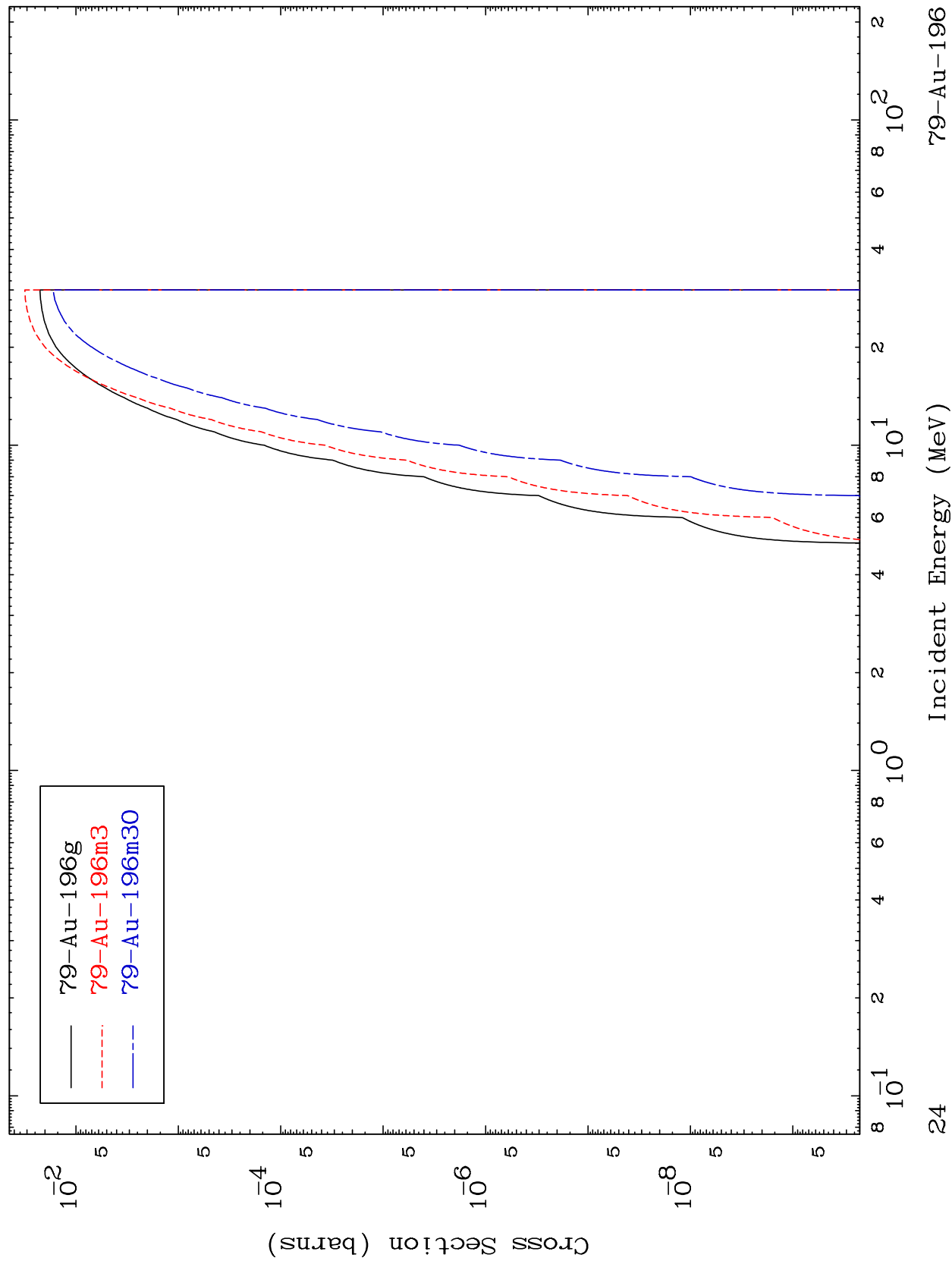




MAT 7922

79-Au-196

Radionuclide Production Cross Section (p,p)



79-Au-196

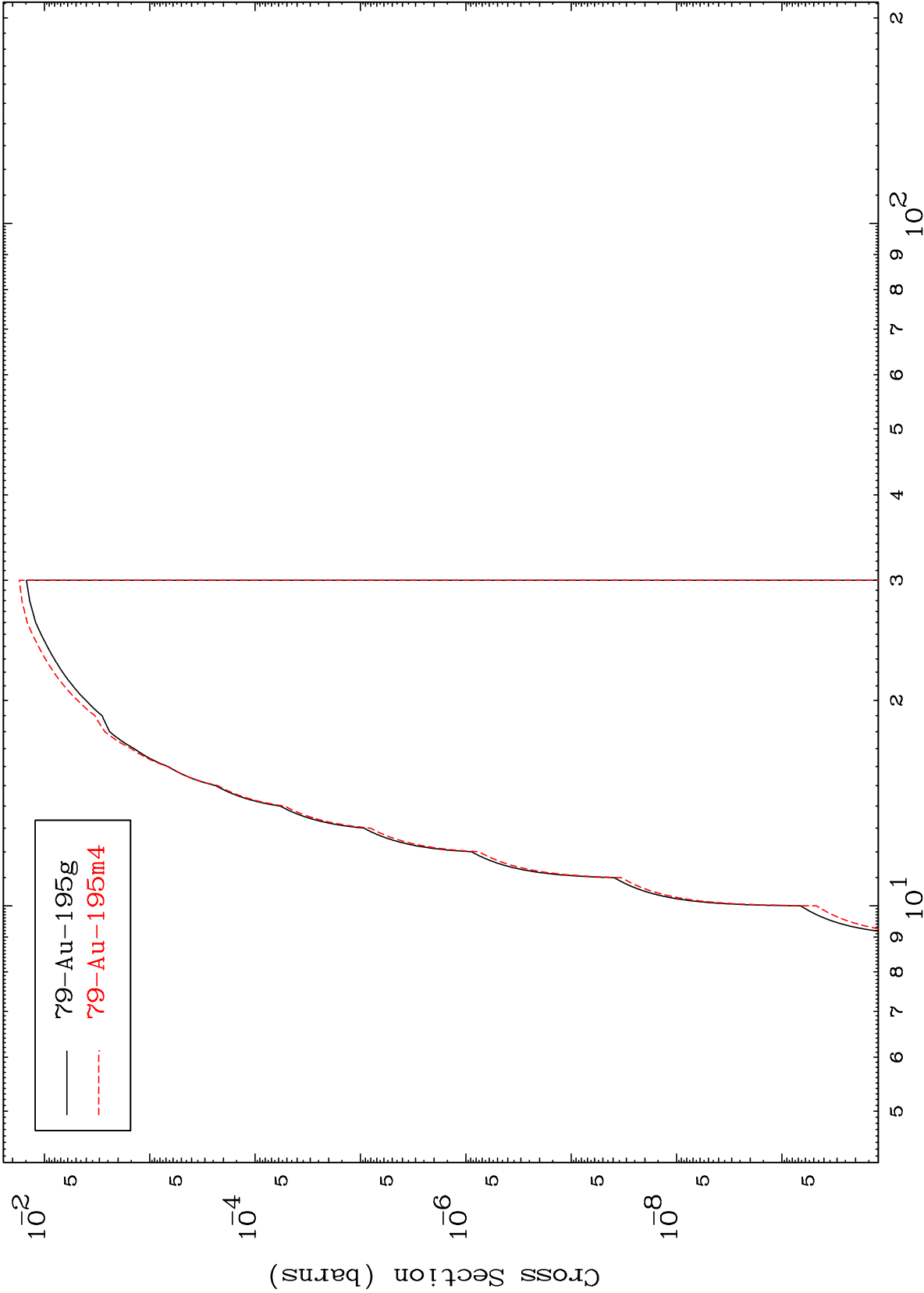
Incident Energy (MeV)

24

MAT 7922

79-Au-196

(p,d)  
Radionuclide Production Cross Section



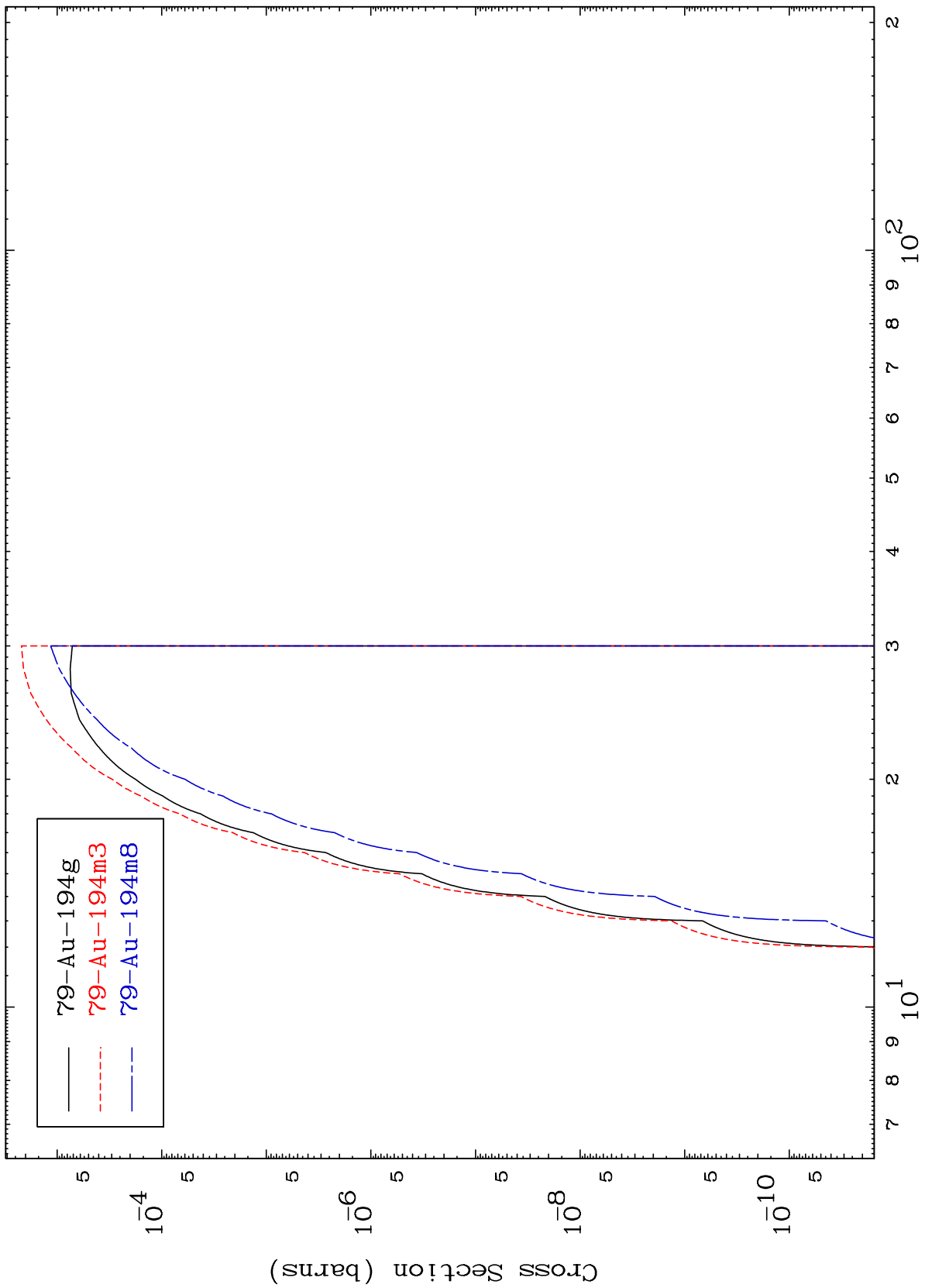
79-Au-195g  
79-Au-195m4

79-Au-196

Incident Energy (MeV)

25

(p, t)  
Radionuclide Production Cross Section

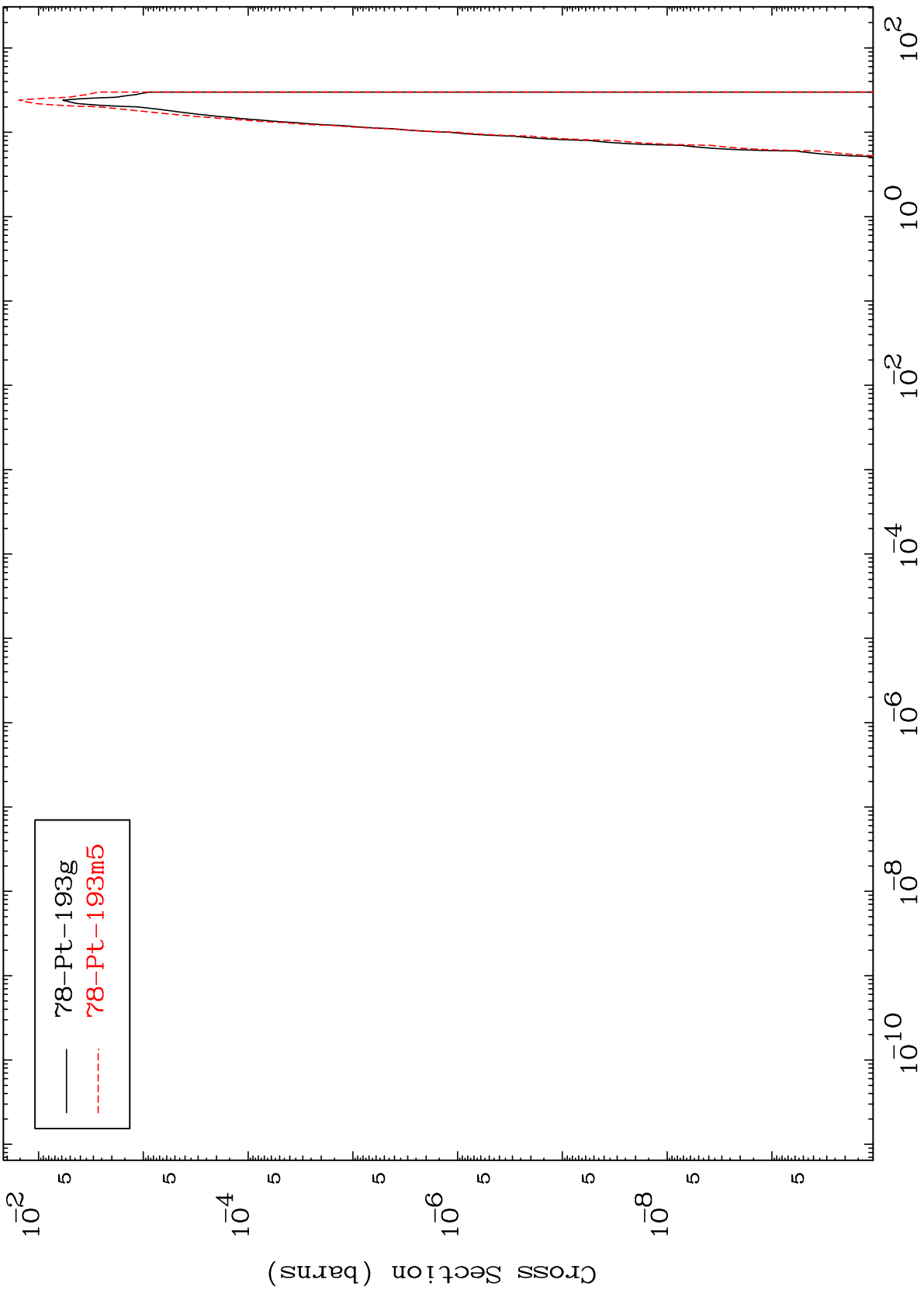


MAT 7922

(p,  $\alpha$ )

79-Au-196

Radionuclide Production Cross Section



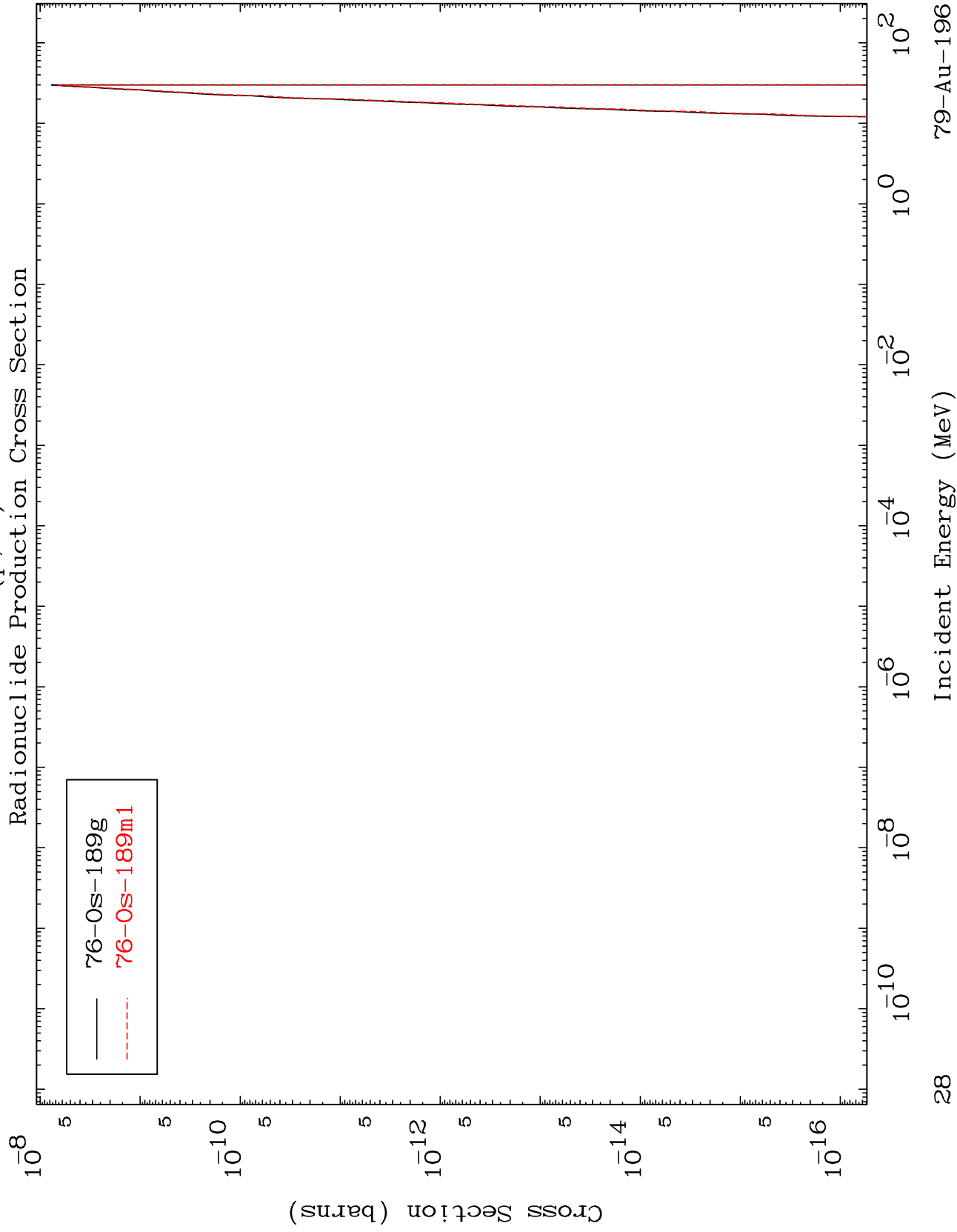
78-Pt-193g  
78-Pt-193m5

MAT 7922

(p,2α)

79-Au-196

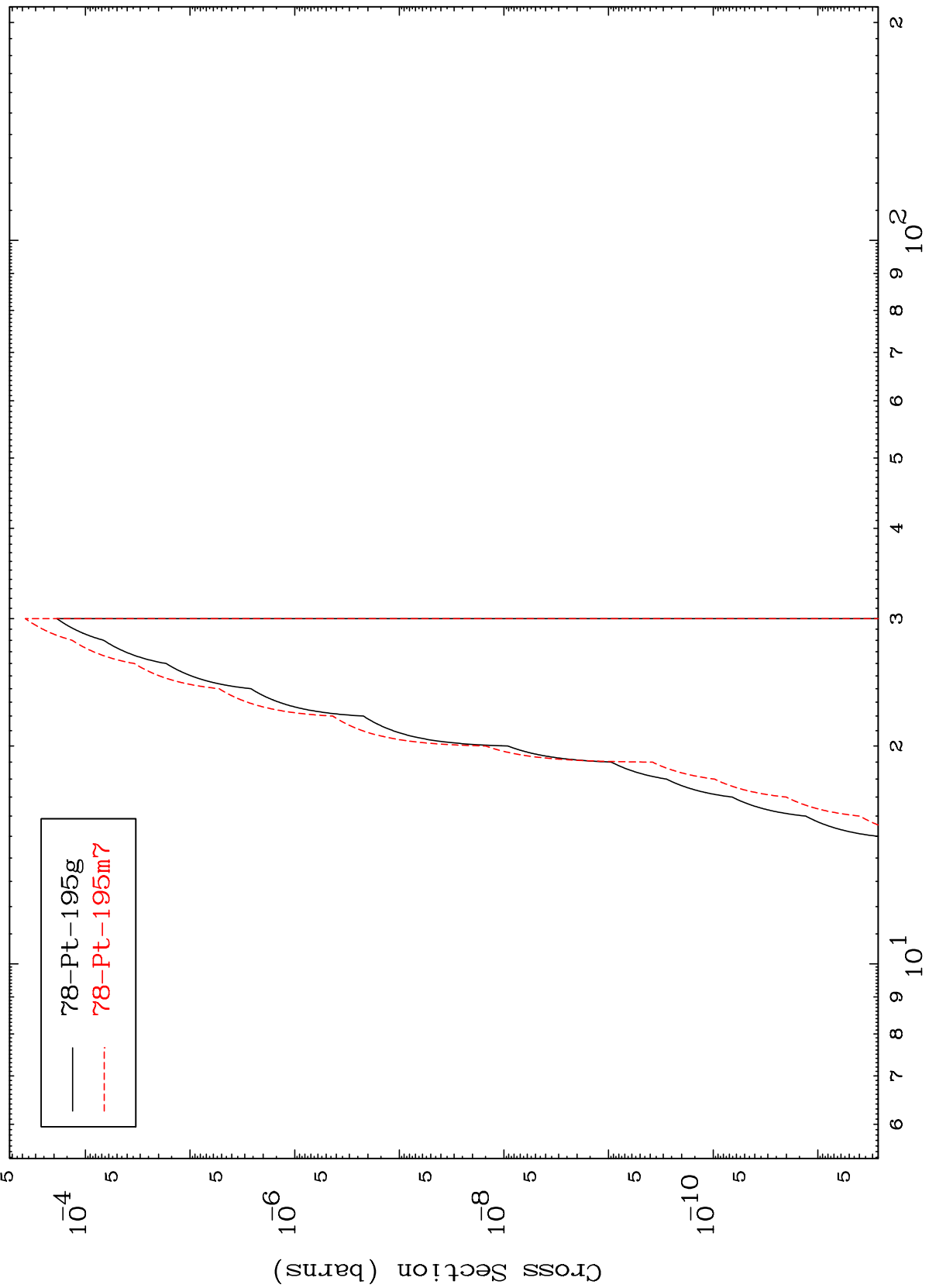
Radionuclide Production Cross Section



MAT 7922

79-Au-196

(p,2p)  
Radionuclide Production Cross Section



— 78-Pt-195g  
- - - 78-Pt-195m7

29

Incident Energy (MeV)

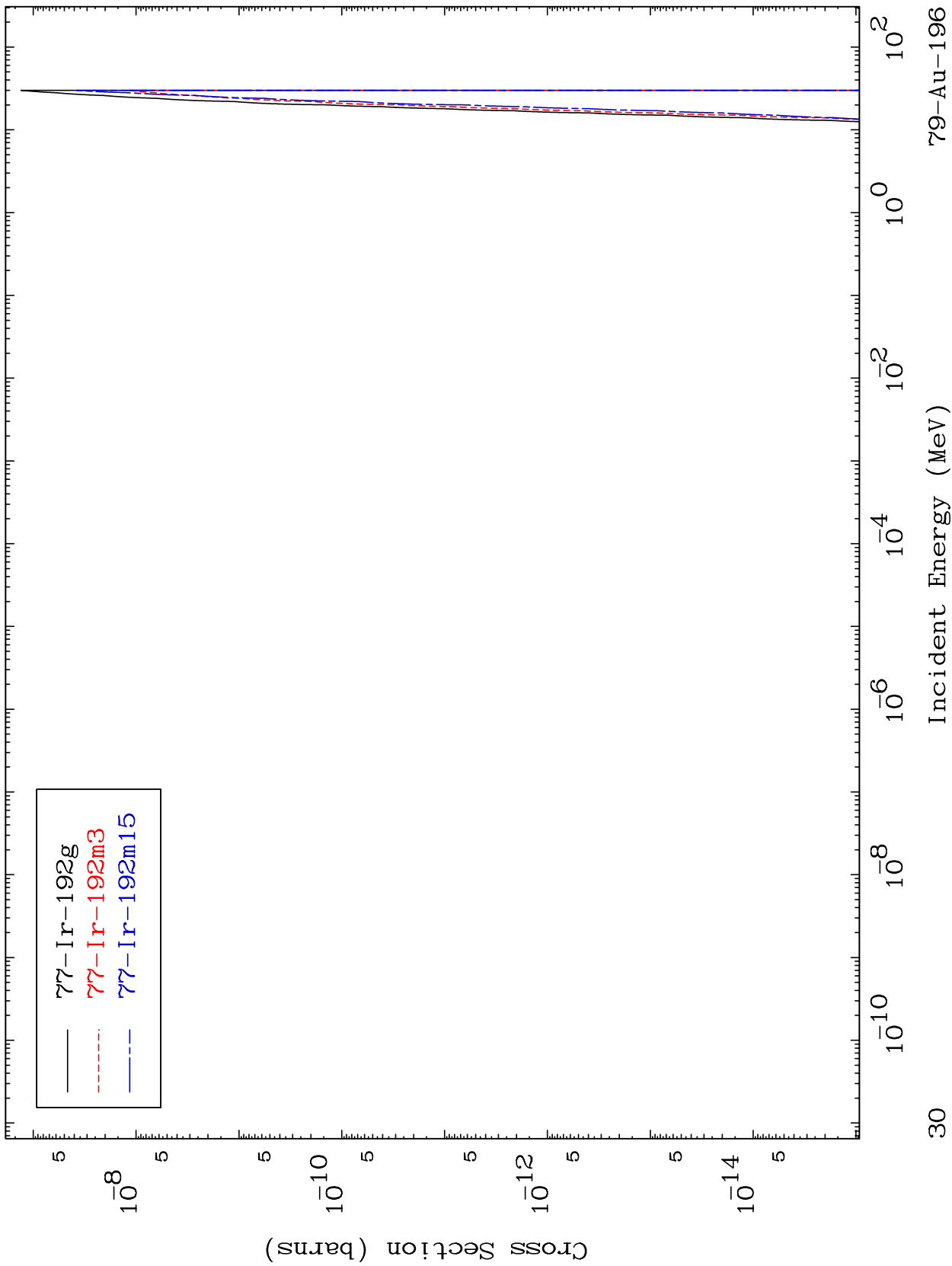
79-Au-196

MAT 7922

(p,p)  $\alpha$

<sup>79</sup>Au-196

Radionuclide Production Cross Section



Radionuclide Production Cross Section

