

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

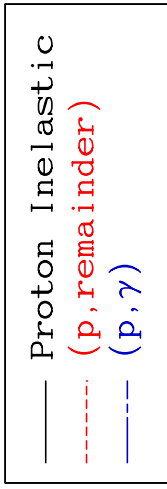
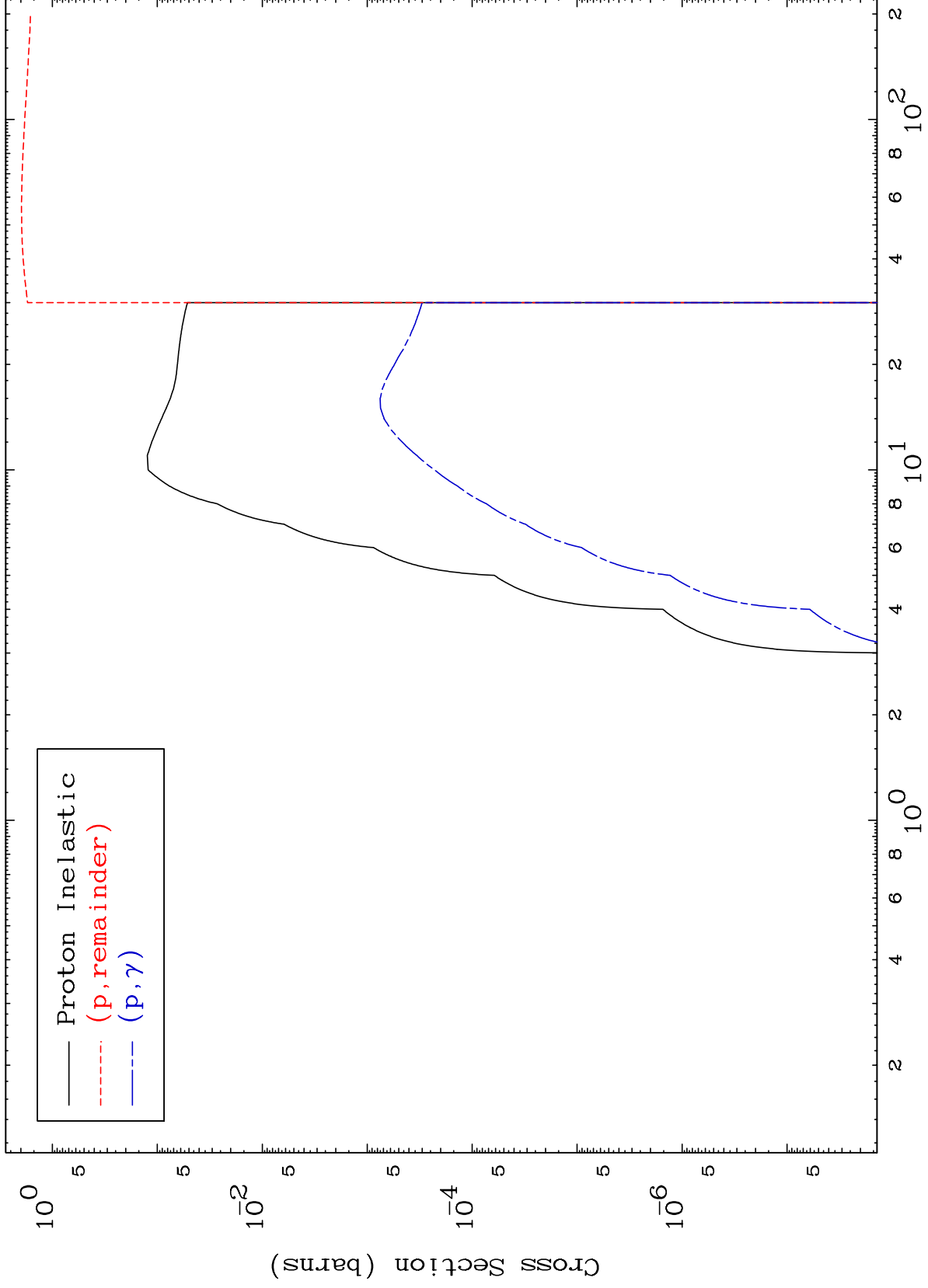
Tele: 925-443-1911

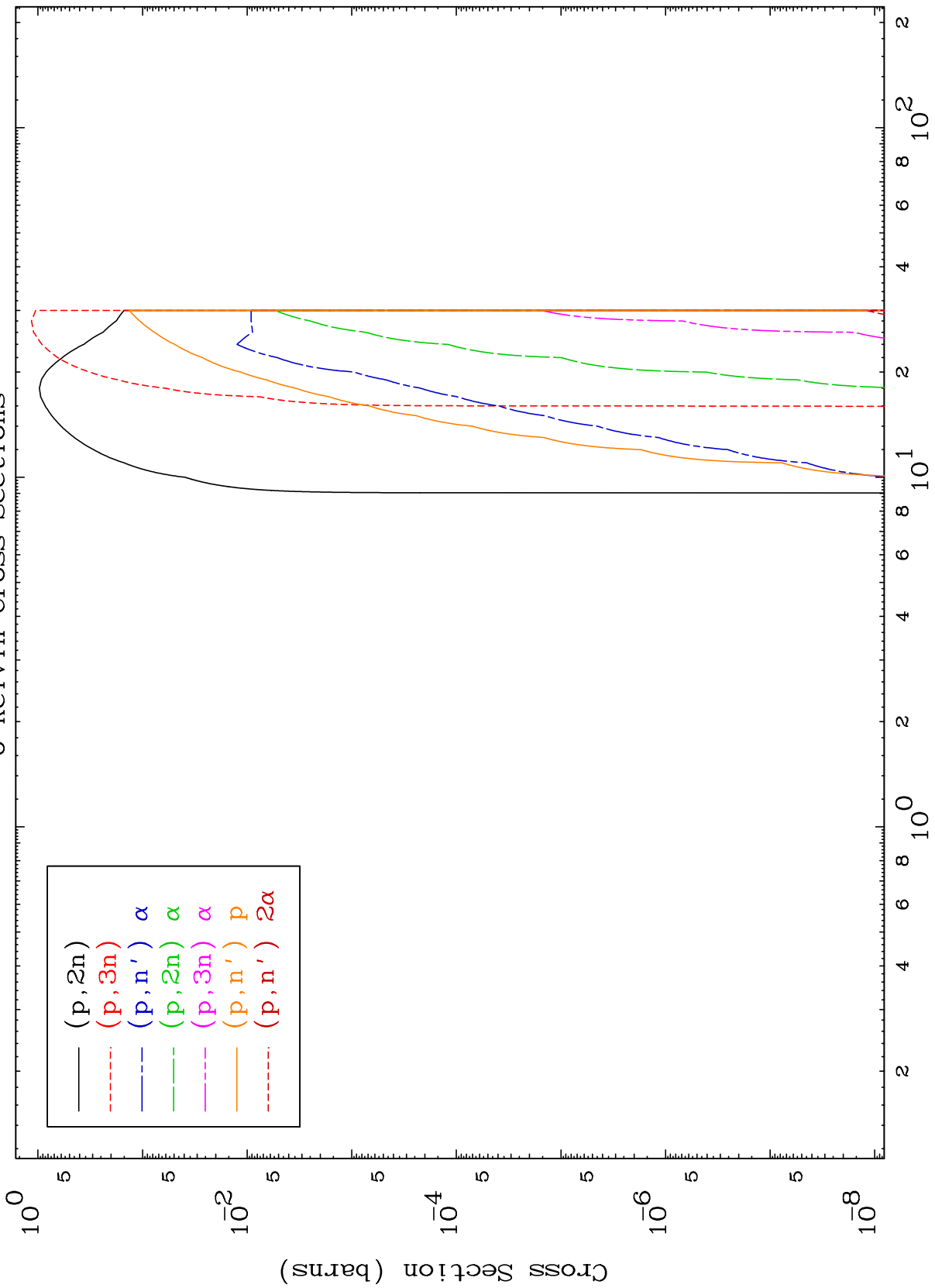
E.Mail:redcullen1@comcast.net

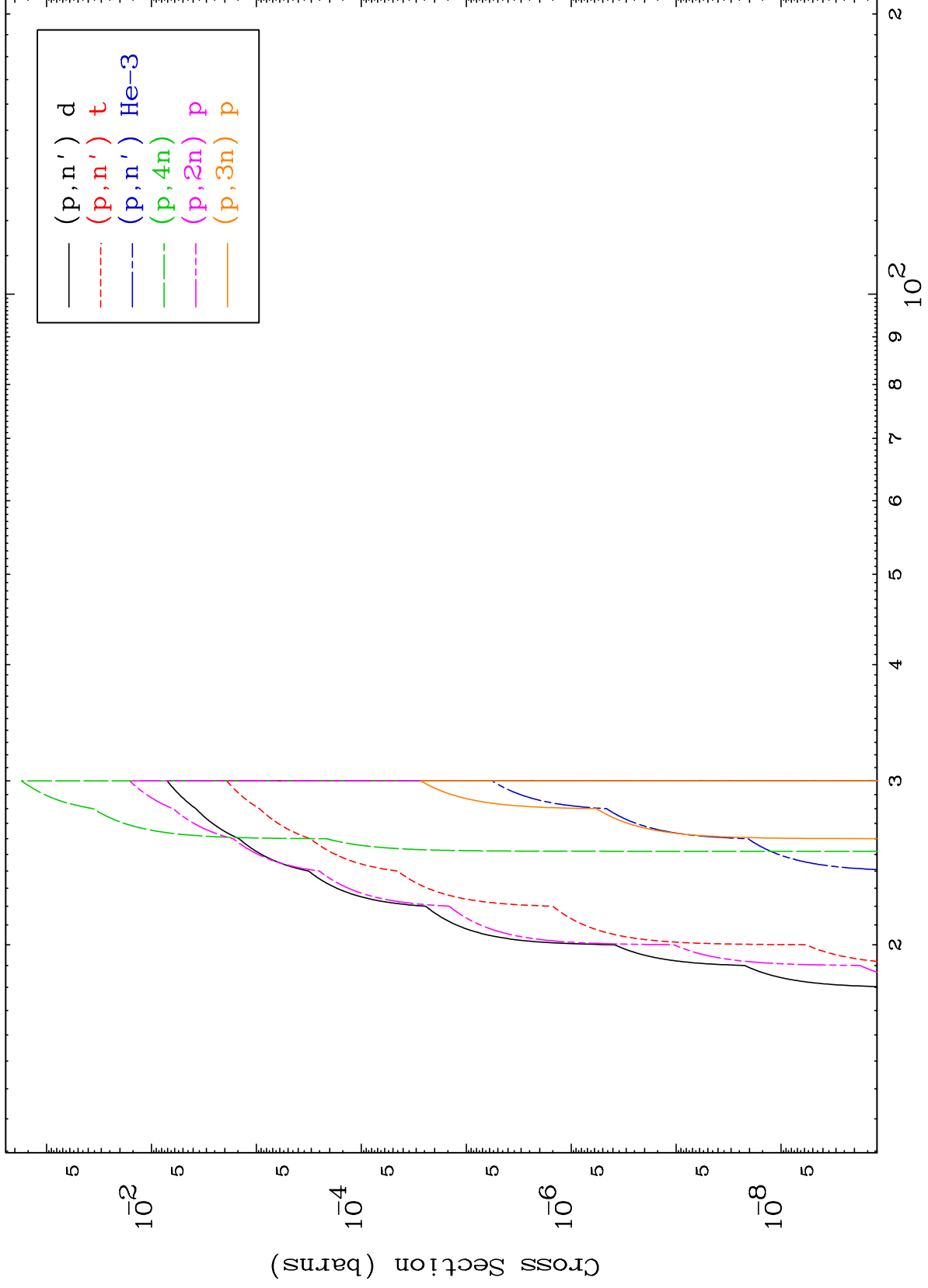
Web:redcullen1.net/HOMEPAGE.NEW

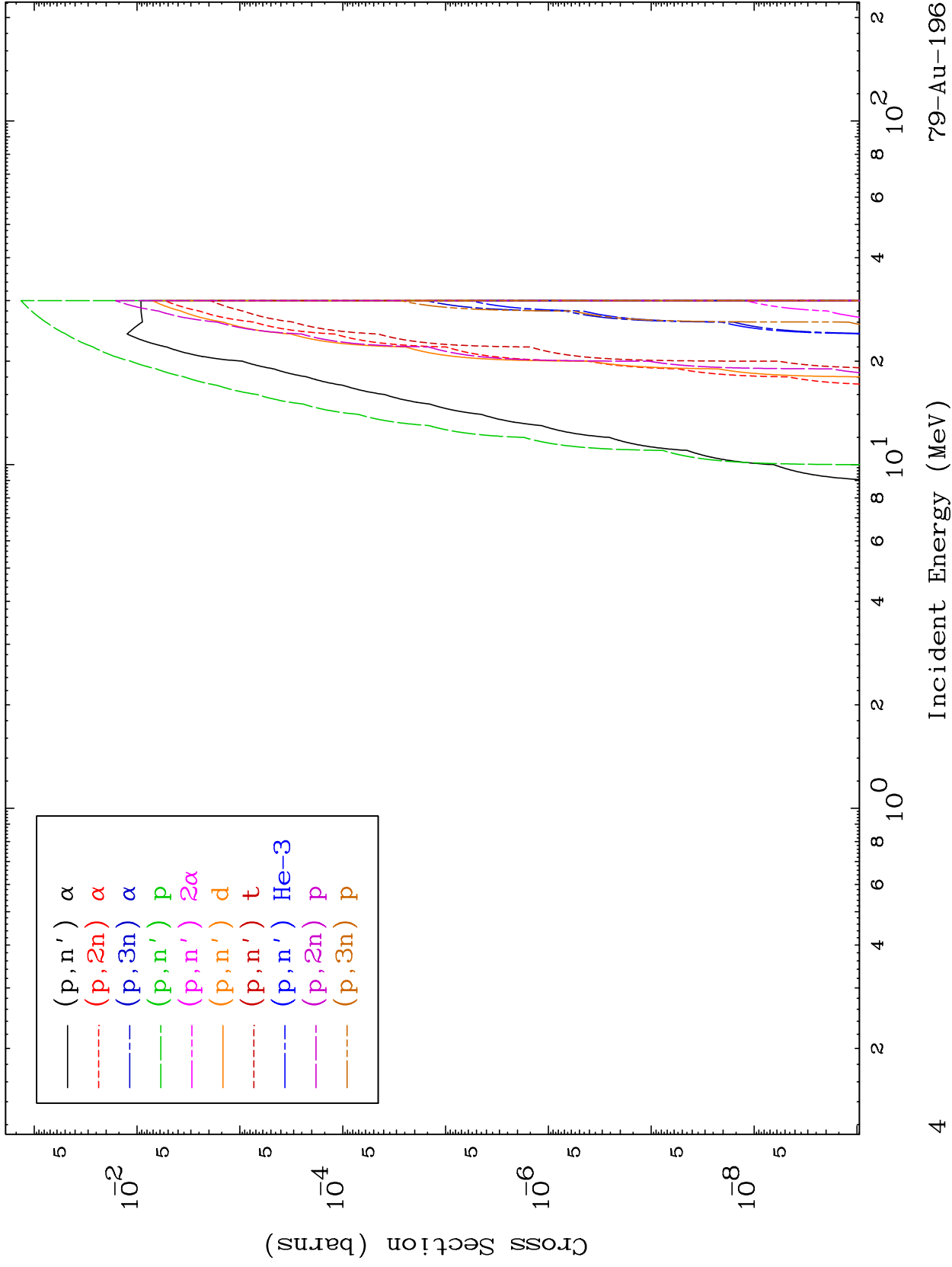
Press Mouse Button to Start

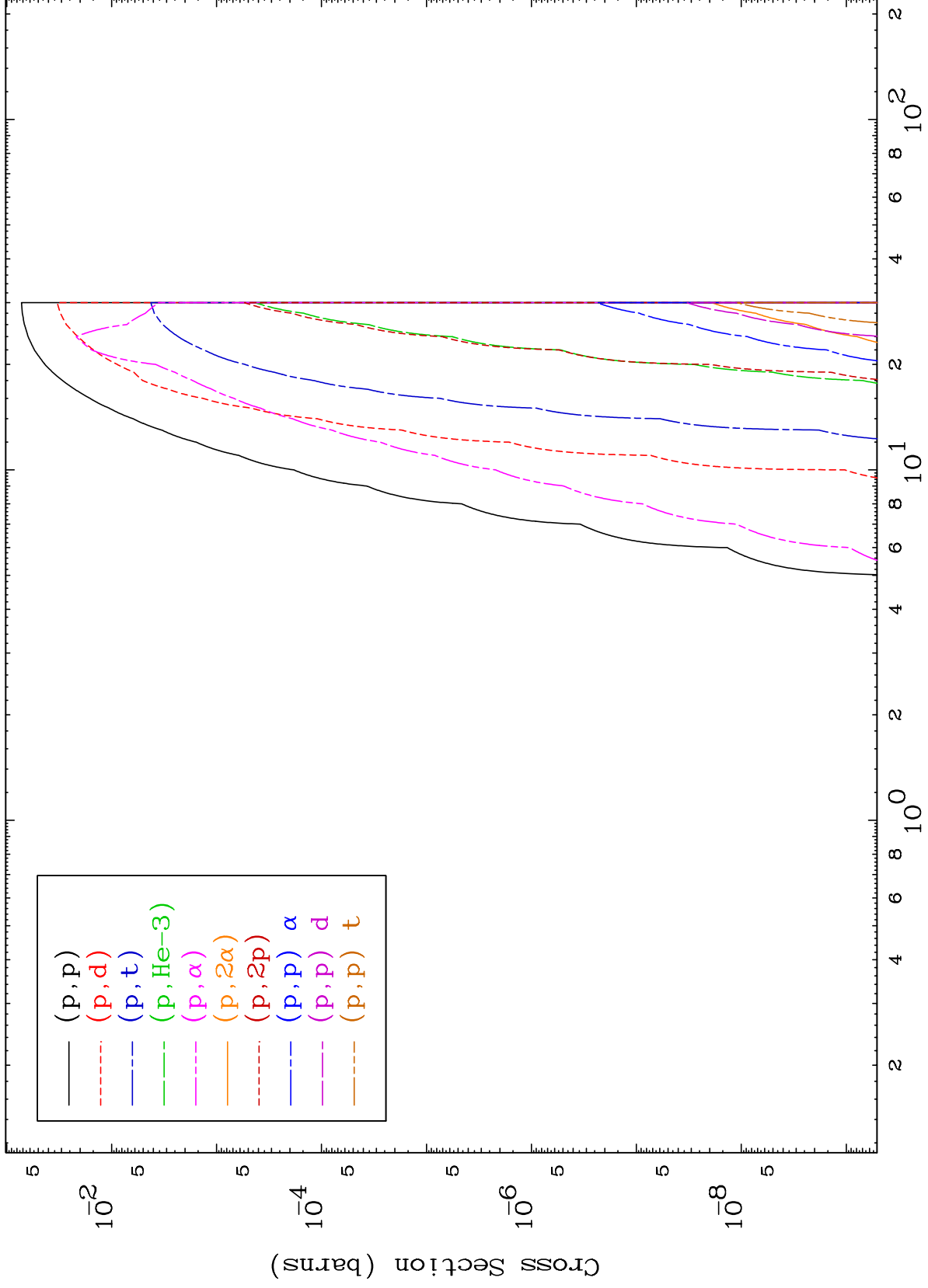
0 Kelvin Cross Sections









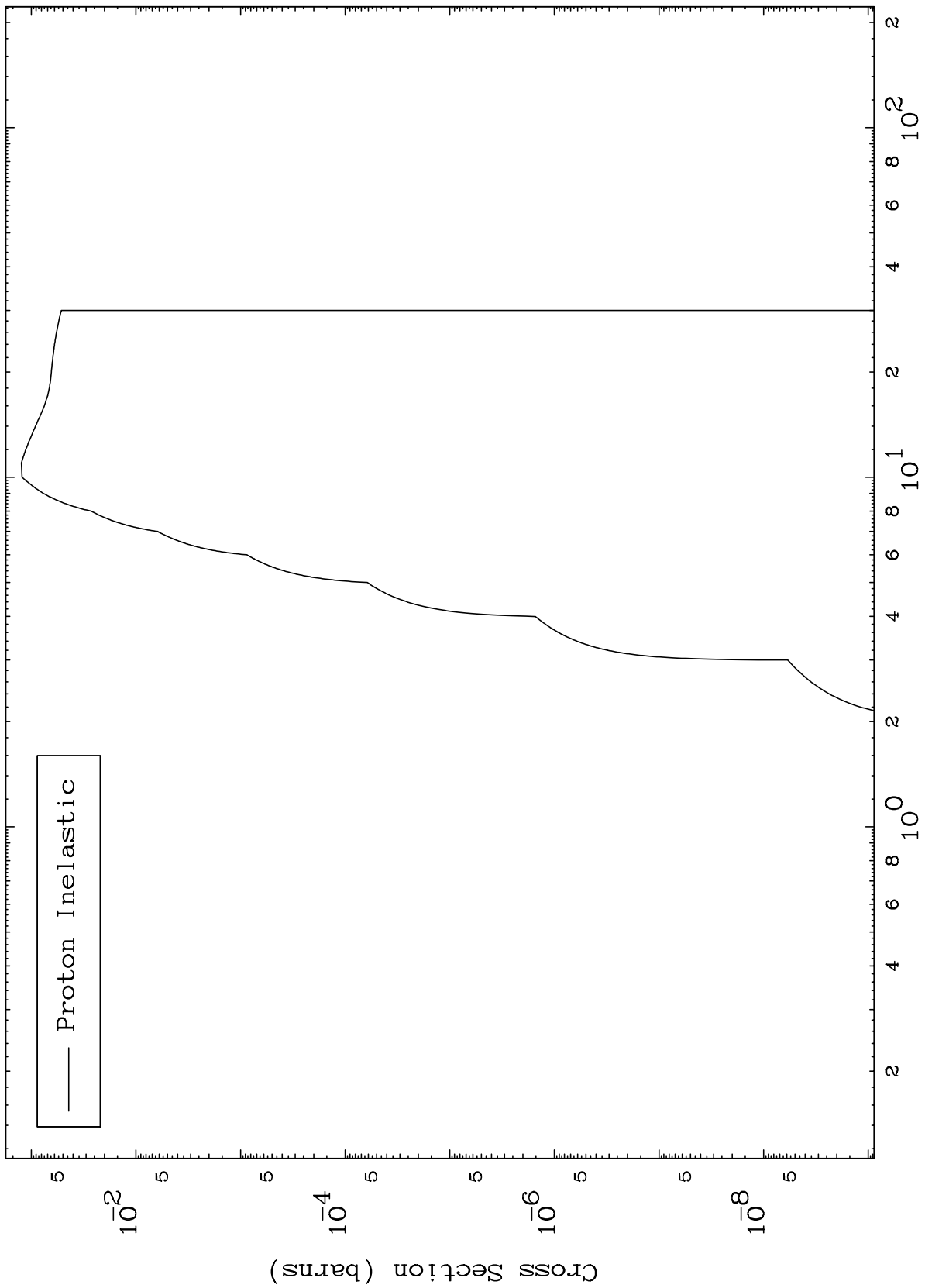


MAT 7922

(p,n') Level

79-Au-196

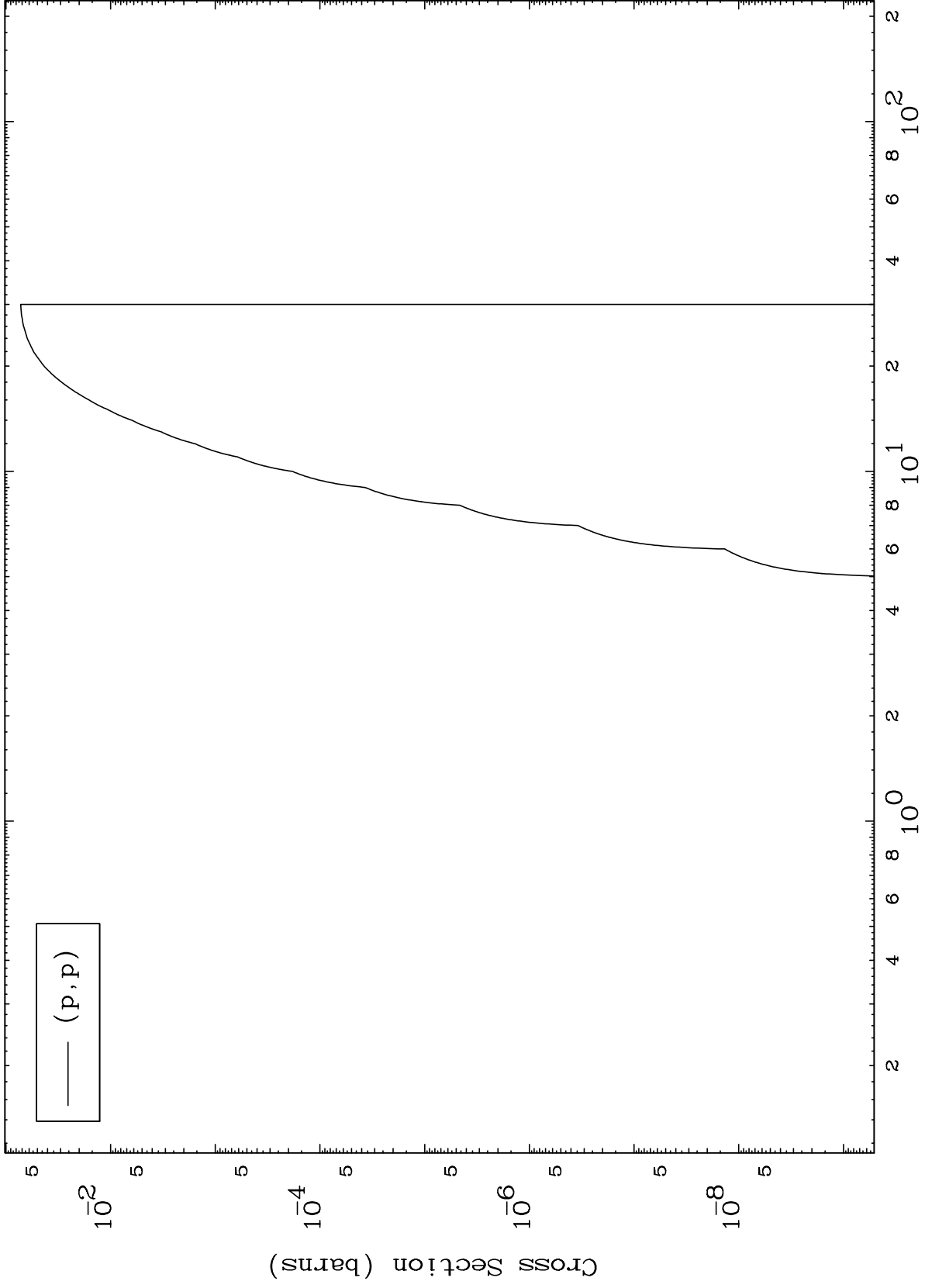
0 Kelvin Cross Sections



MAT 7922

(p,p) Levels  
0 Kelvin Cross Sections

79-Au-196



7

Incident Energy (MeV)

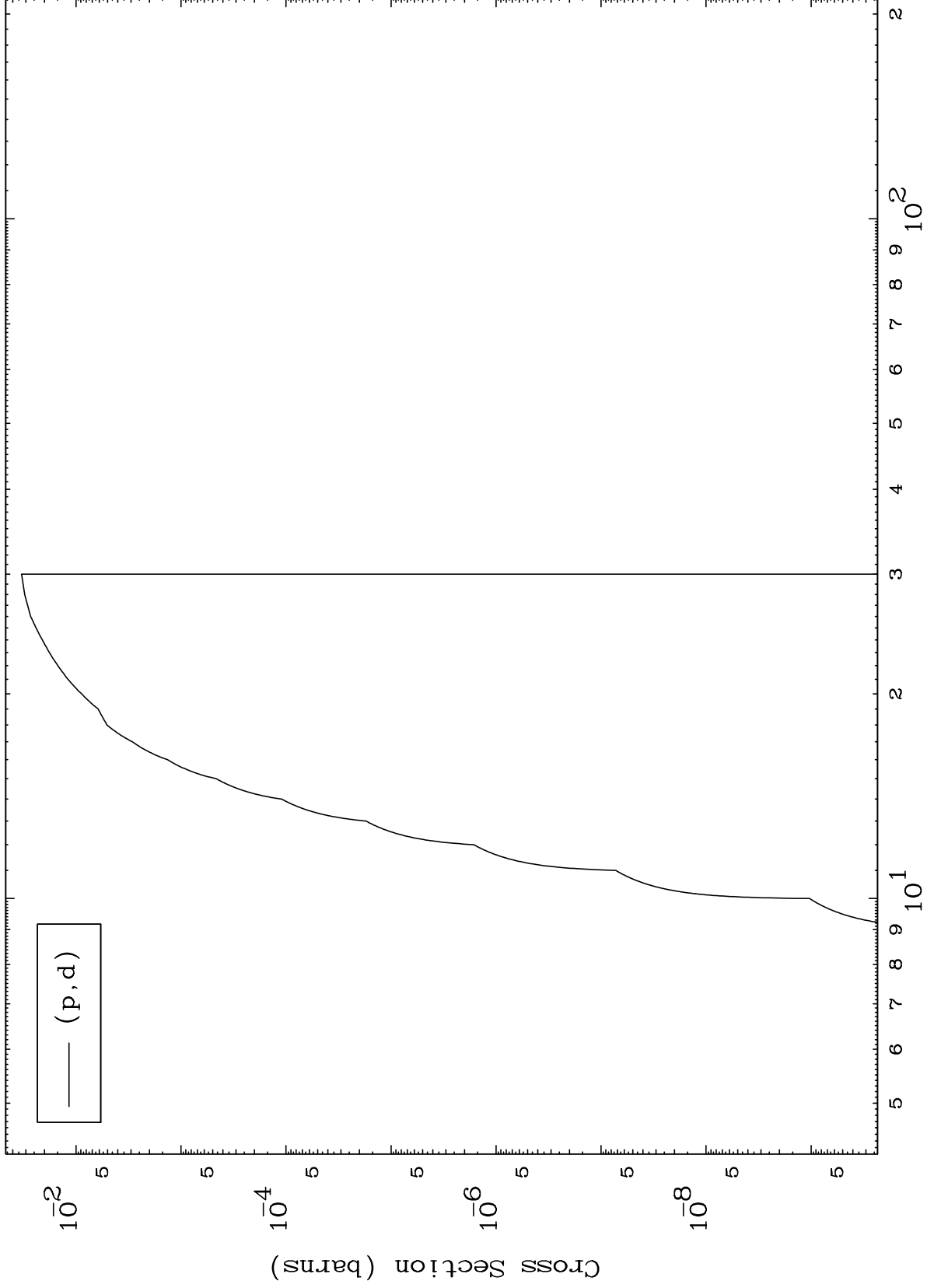
79-Au-196



MAT 7922

(p,d) Levels  
0 Kelvin Cross Sections

79-Au-196



8

Incident Energy (MeV)

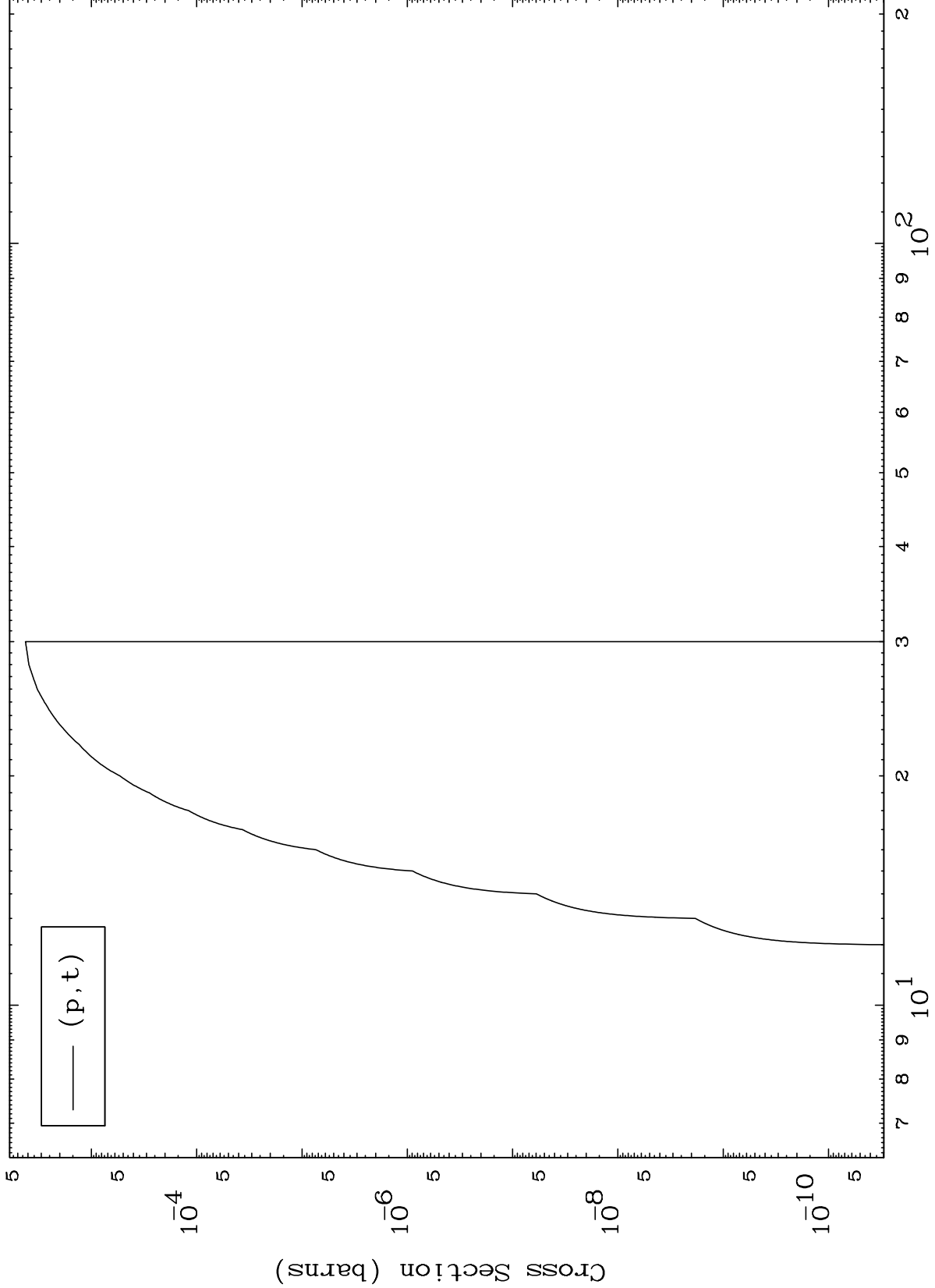
79-Au-196

MAT 7922

(p, t) Levels

79-Au-196

0 Kelvin Cross Sections



(p, t)

9

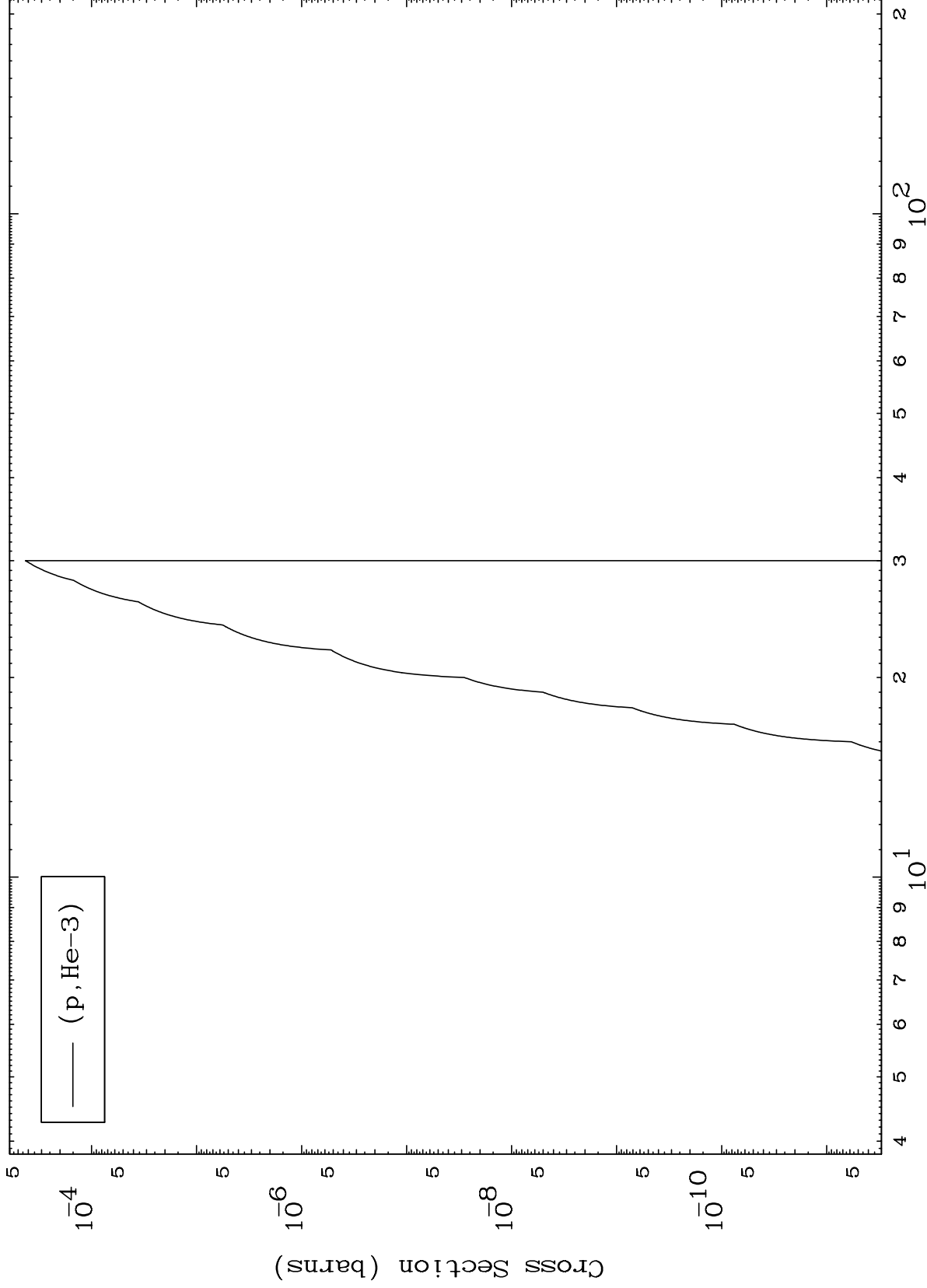
Incident Energy (MeV)

79-Au-196

MAT 7922

(p,He3) Levels  
0 Kelvin Cross Sections

79-Au-196



10

Incident Energy (MeV)

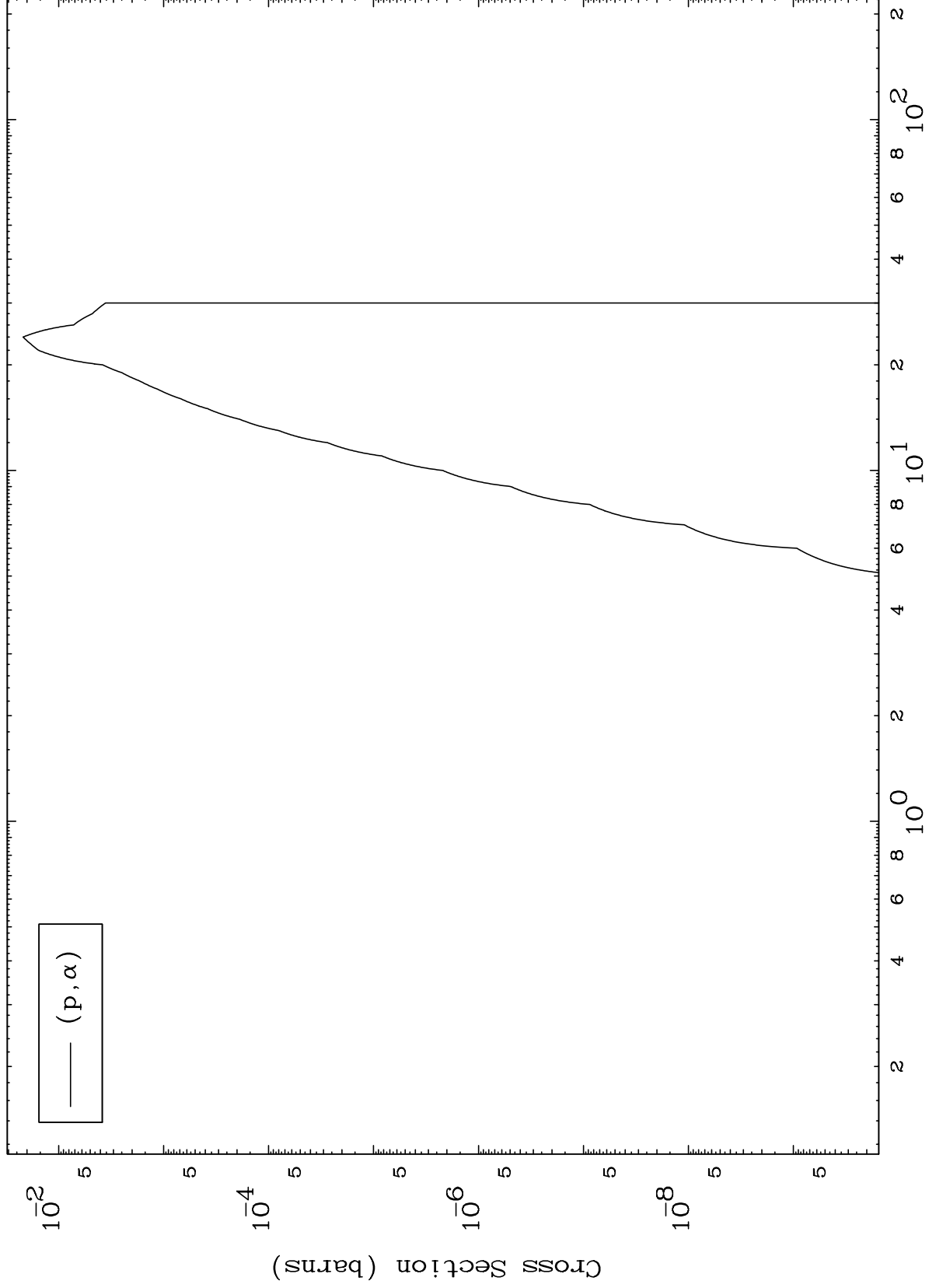
79-Au-196

MAT 7922

(p,  $\alpha$ ) Levels

79-Au-196

0 Kelvin Cross Sections

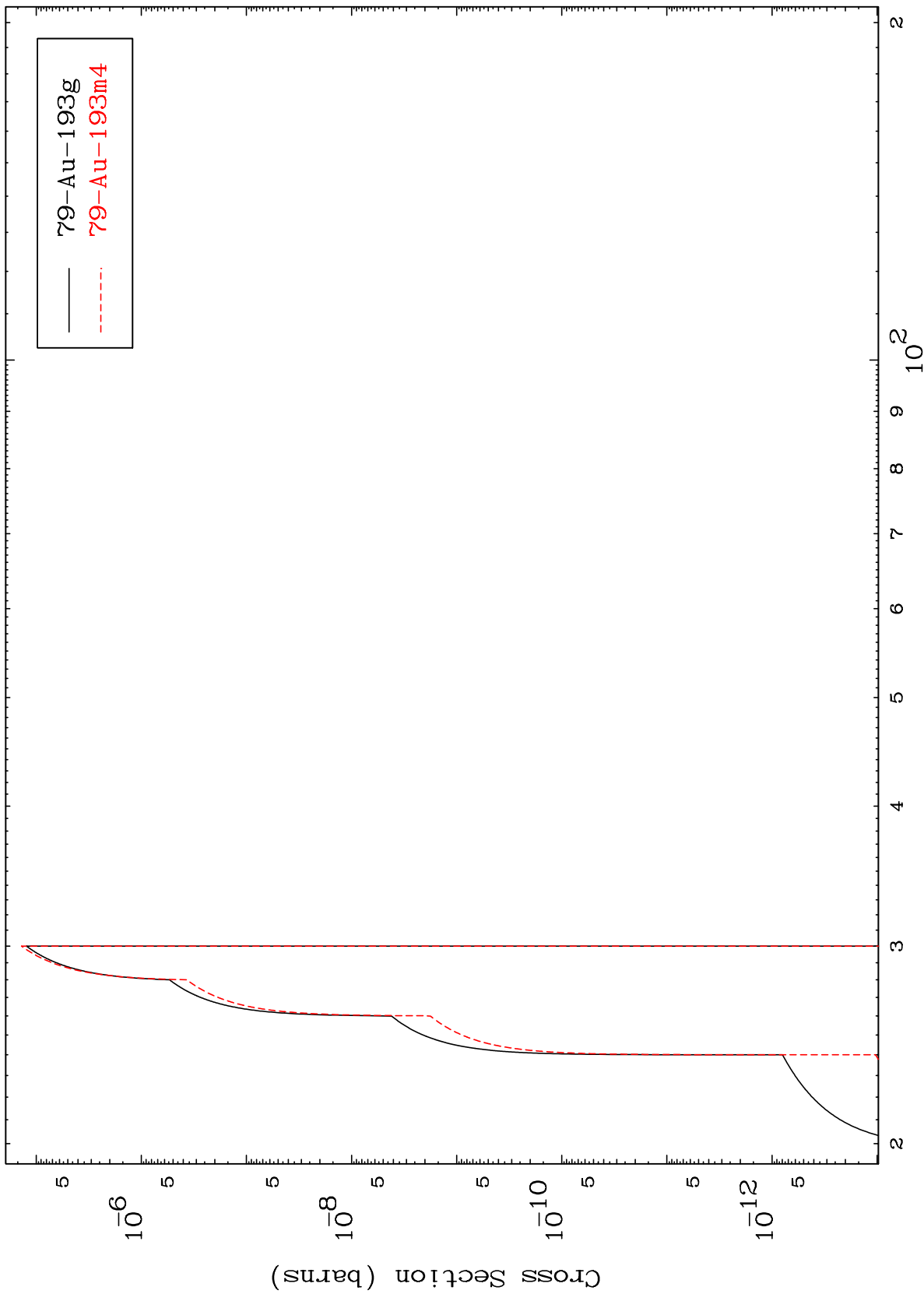


MAT 7922

(p,2n) d

<sup>79</sup>Au-196

Radionuclide Production Cross Section



12

Incident Energy (MeV)

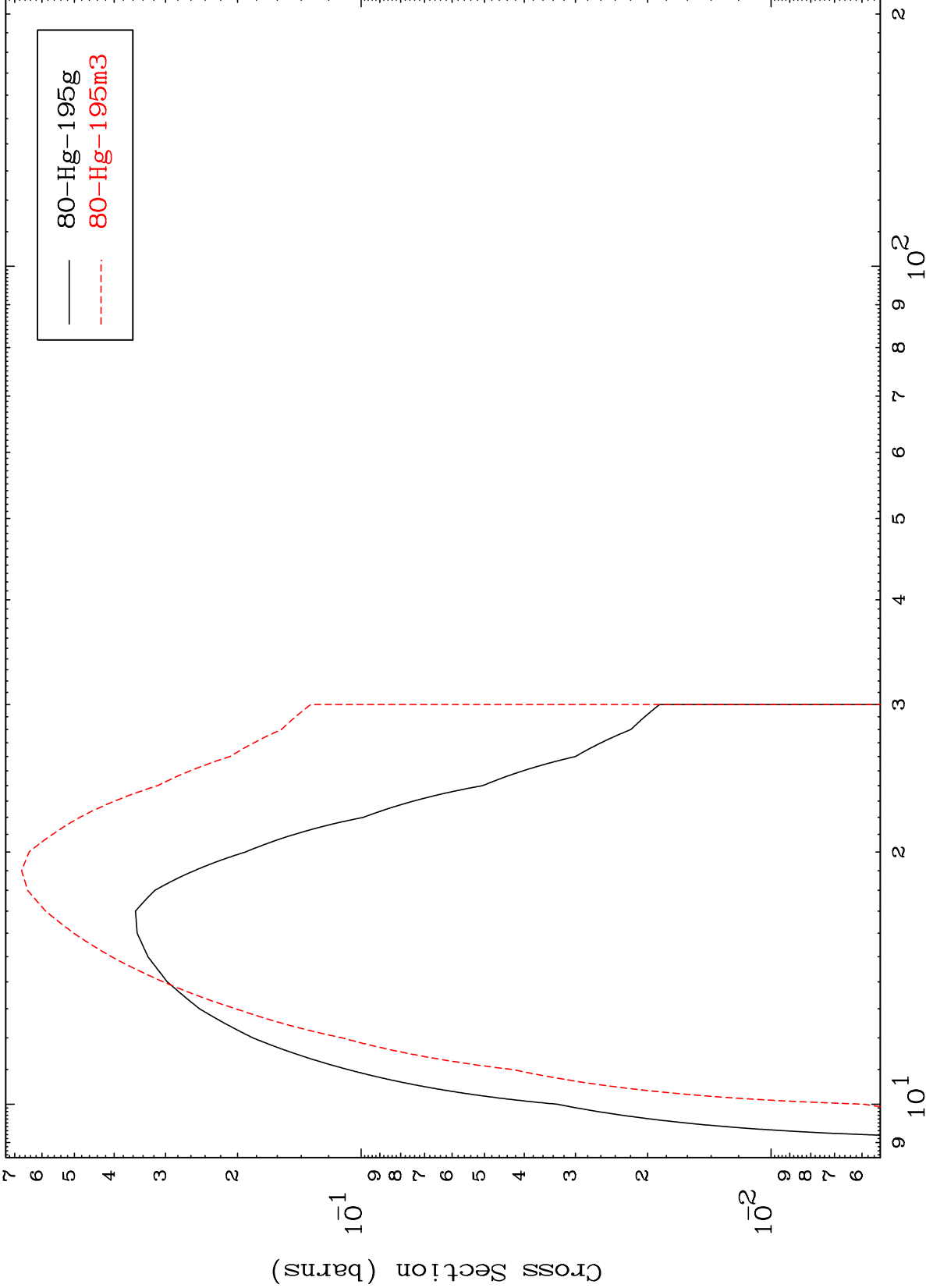
<sup>79</sup>Au-196

MAT 7922

(p,2n)

79-Au-196

Radionuclide Production Cross Section



13

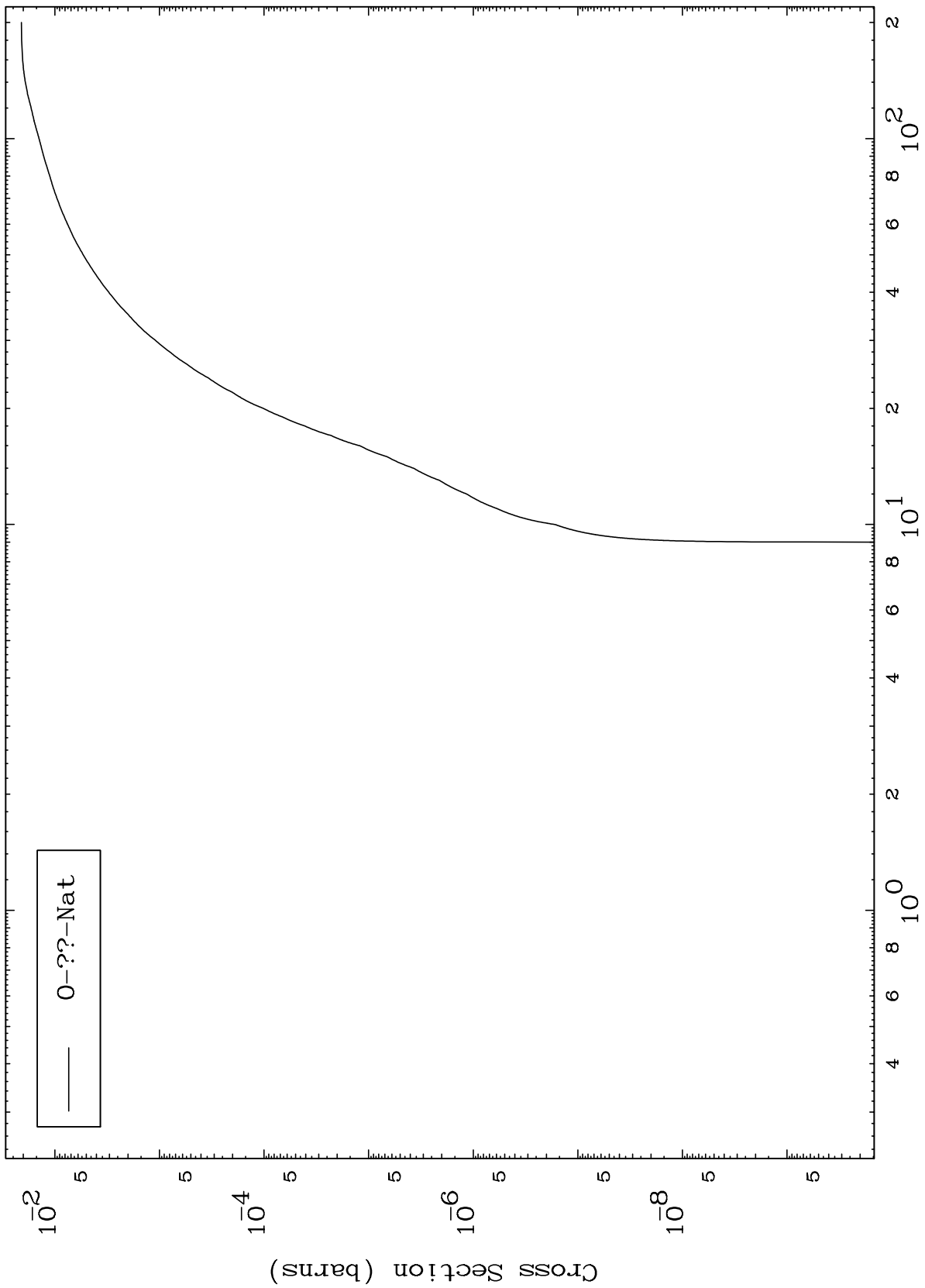
Incident Energy (MeV)

79-Au-196

MAT 7922

79-Au-196

Proton Fission  
Radionuclide Production Cross Section



14

79-Au-196

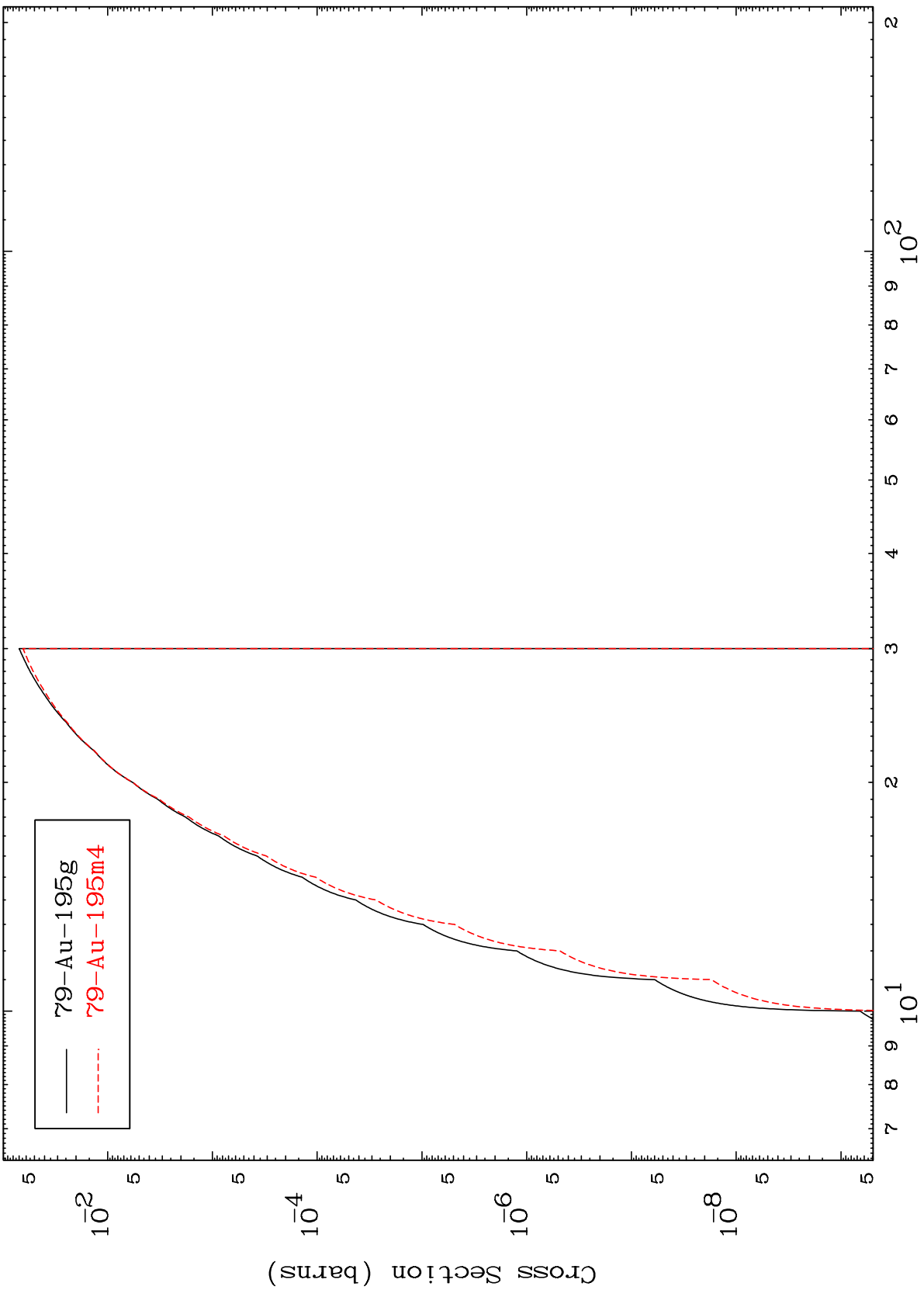
Incident Energy (MeV)

MAT 7922

(p,n') p

79-Au-196

Radionuclide Production Cross Section



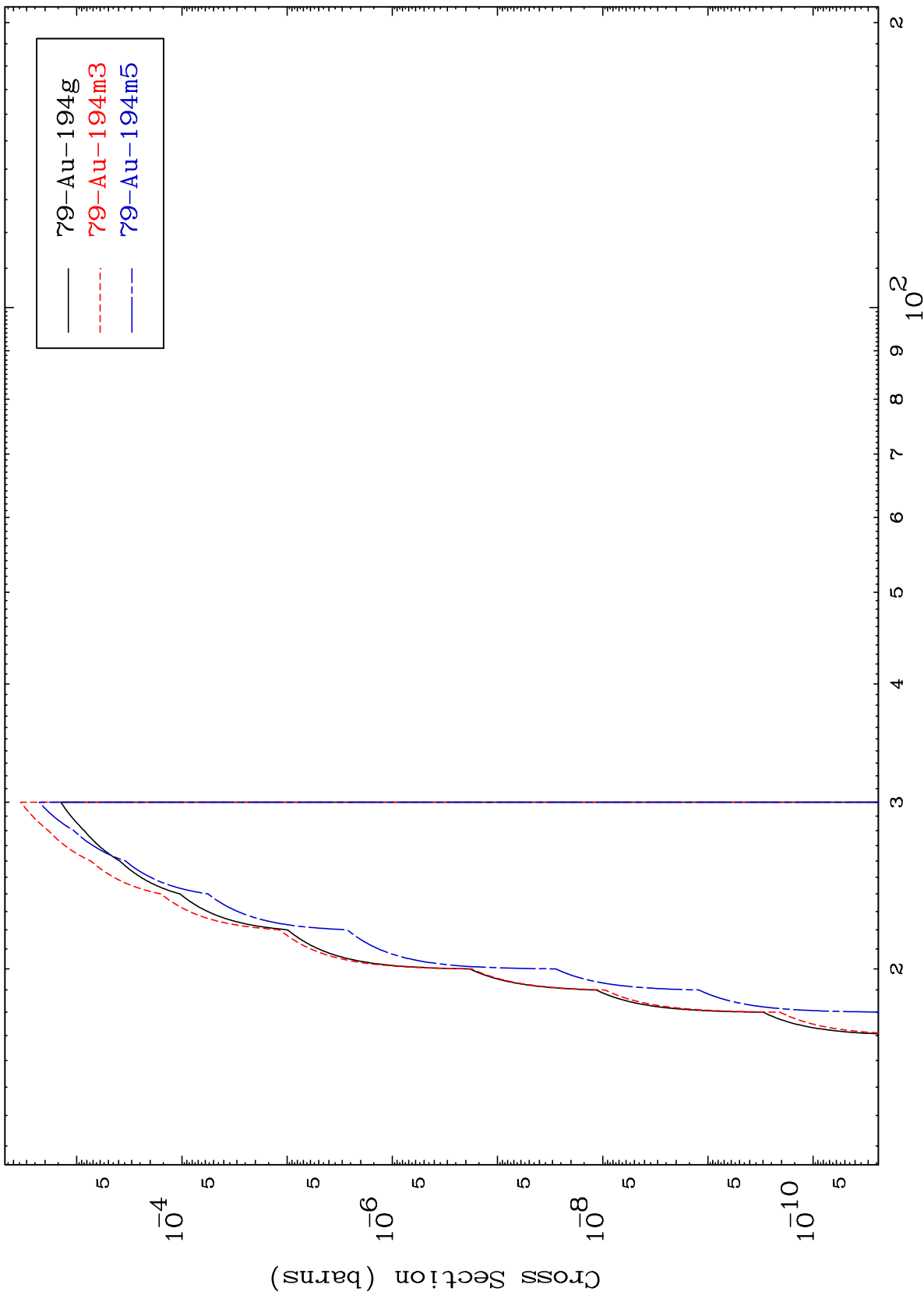
15

Incident Energy (MeV)

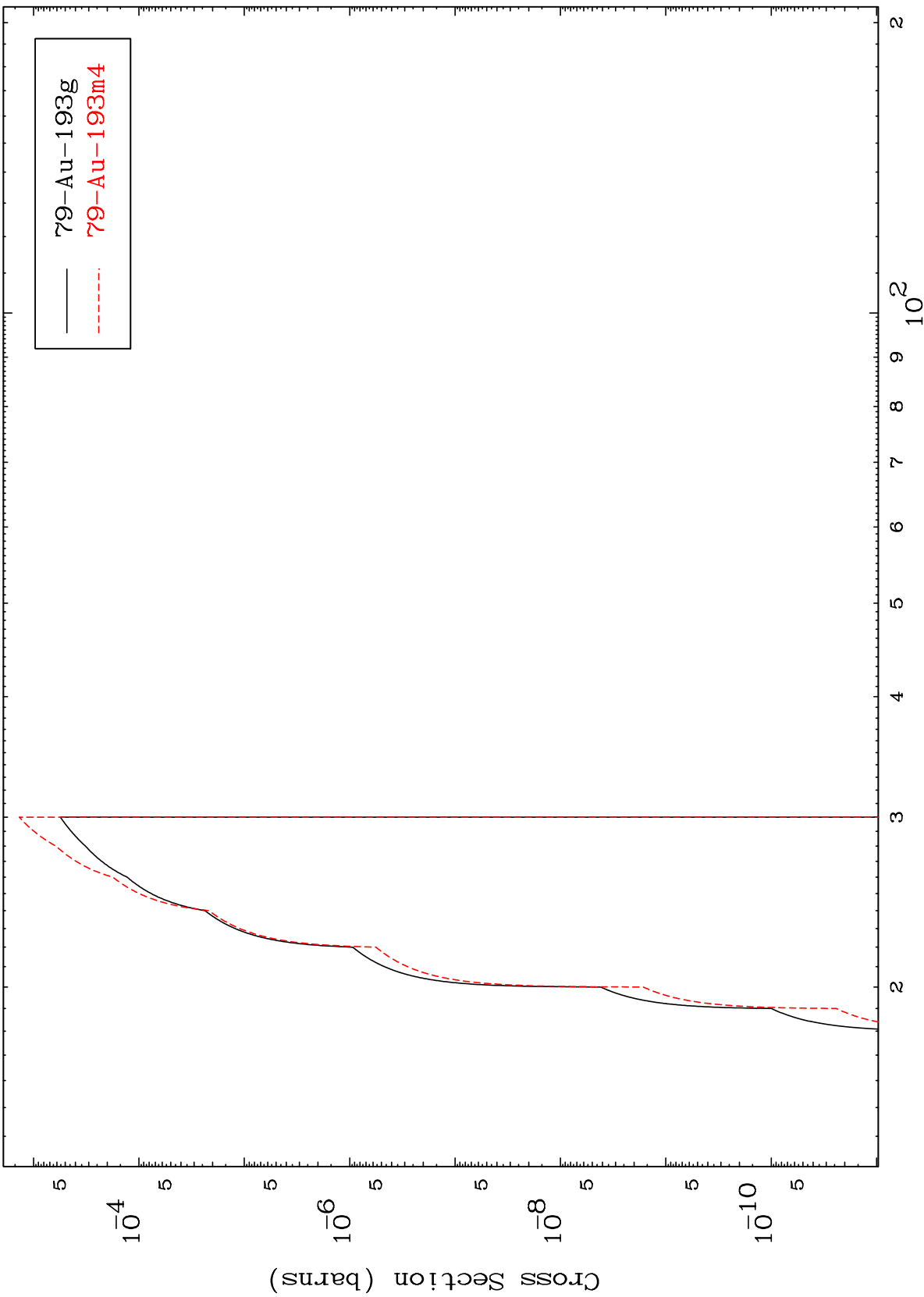
79-Au-196



Radionuclide Production Cross Section



Radionuclide Production Cross Section

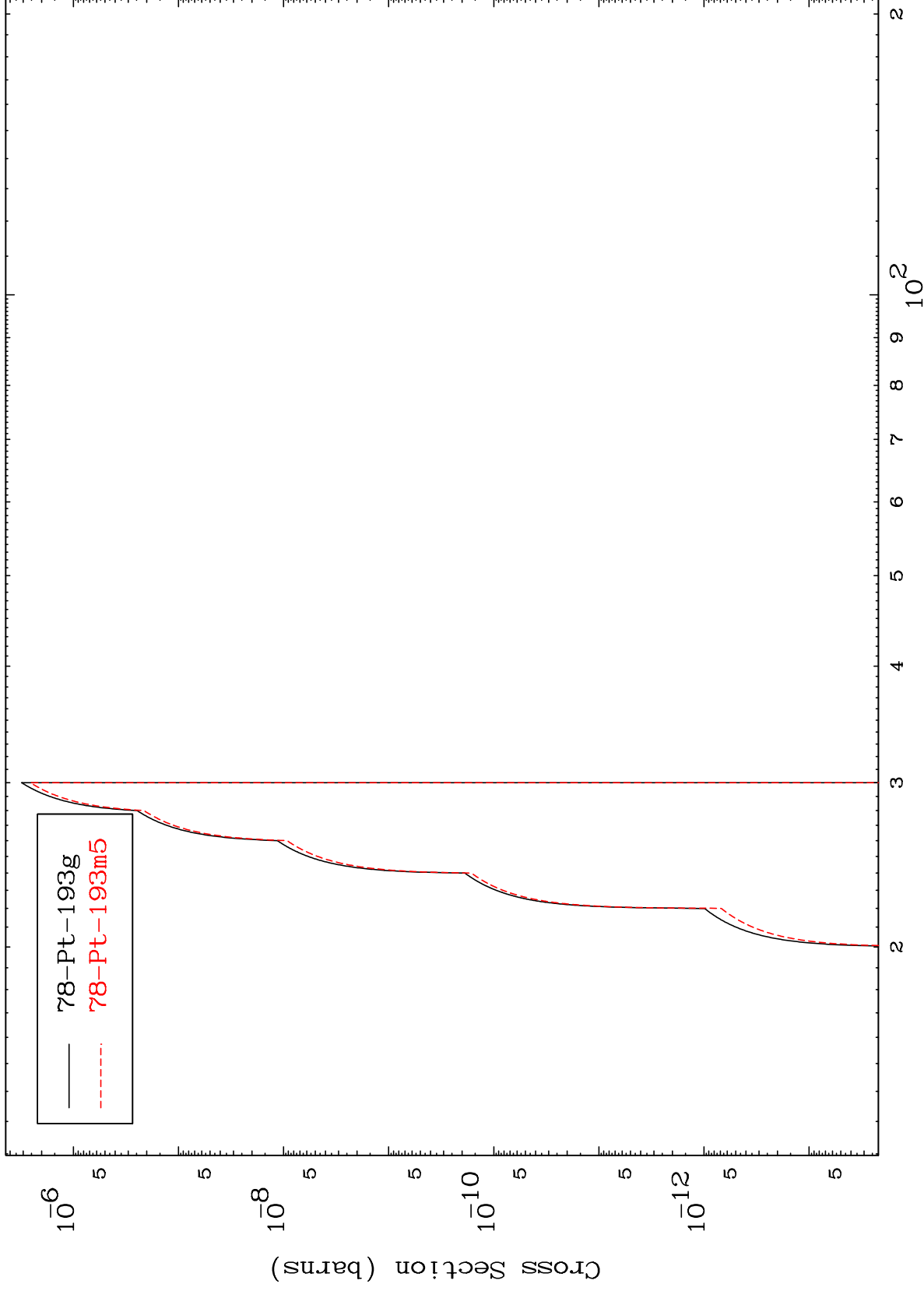


MAT 7922

(p,n') He-3

79-Au-196

Radionuclide Production Cross Section

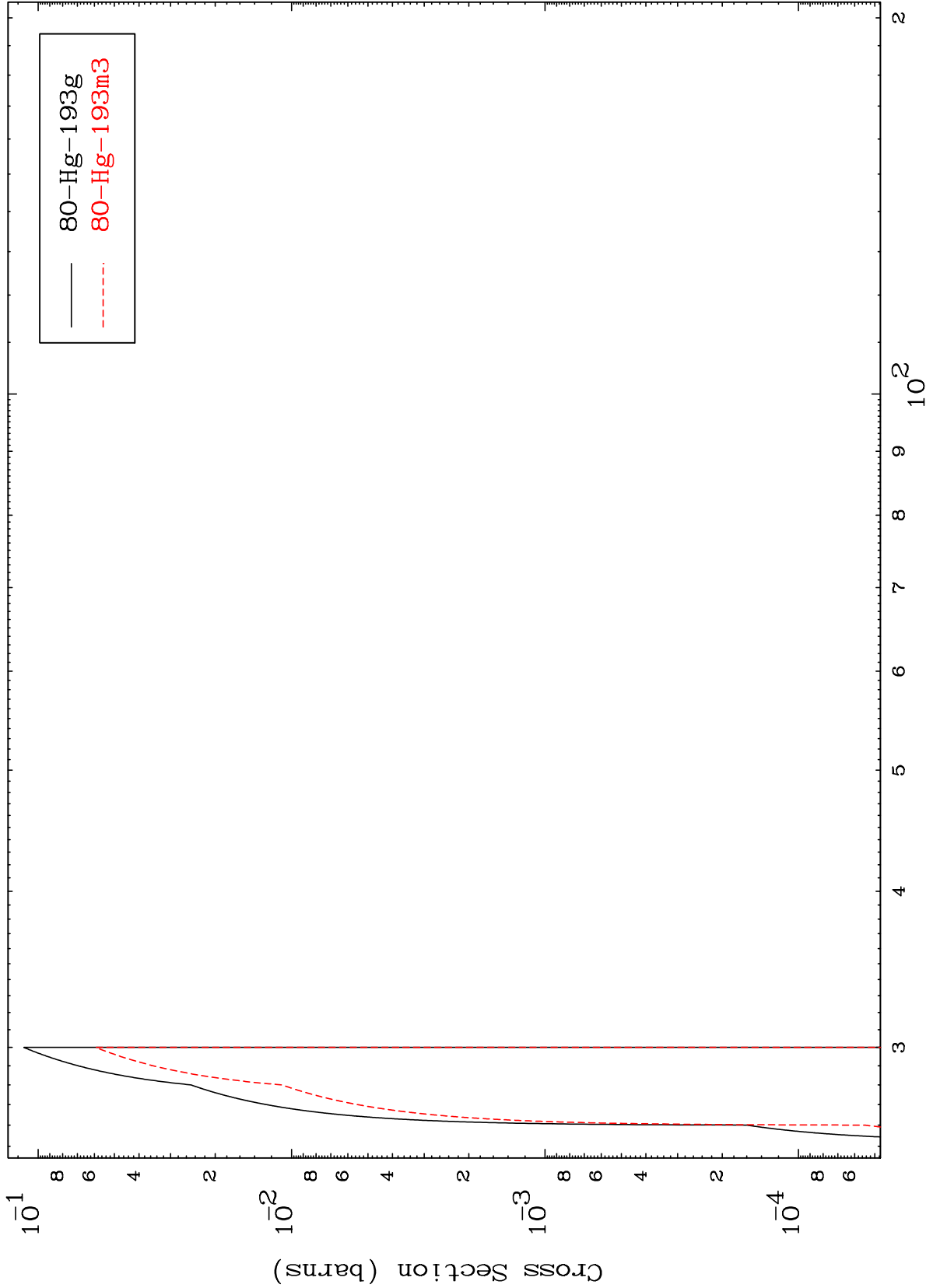


MAT 7922

(p,4n)

79-Au-196

Radionuclide Production Cross Section



19

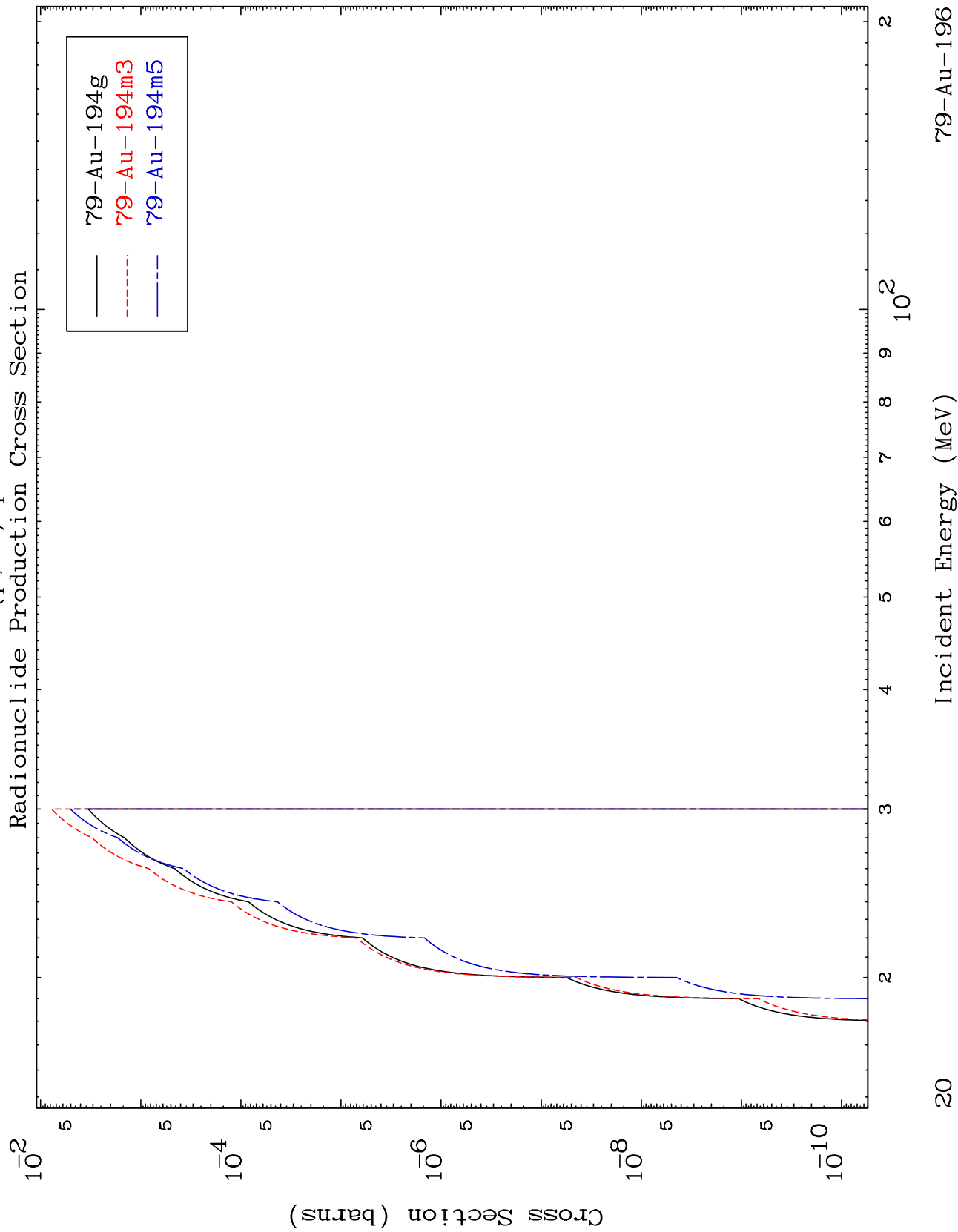
Incident Energy (MeV)

79-Au-196

MAT 7922

(p,2n) p

<sup>79</sup>Au-196



20

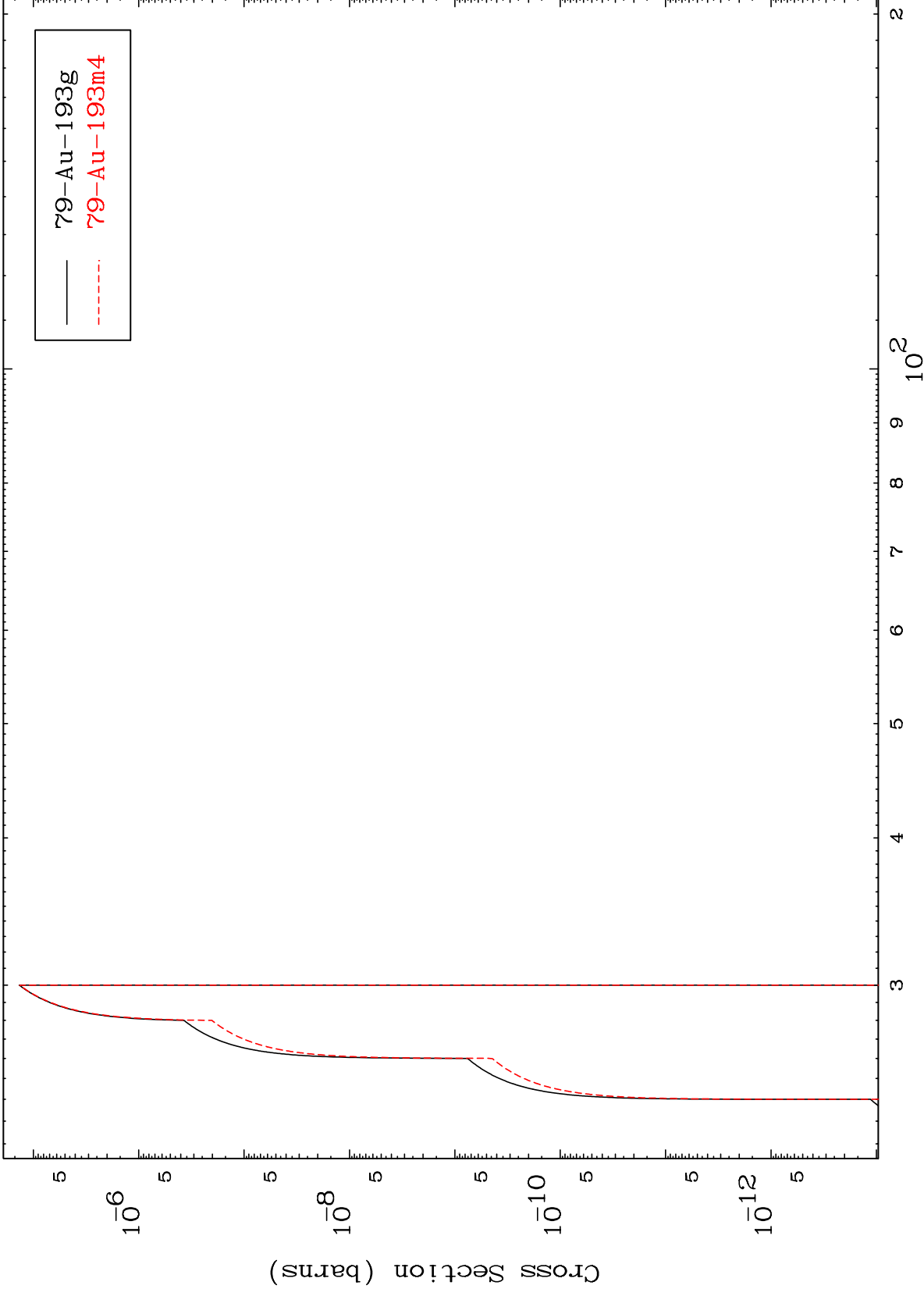
<sup>79</sup>Au-196

MAT 7922

(p,3n) p

<sup>79</sup>Au-196

Radionuclide Production Cross Section

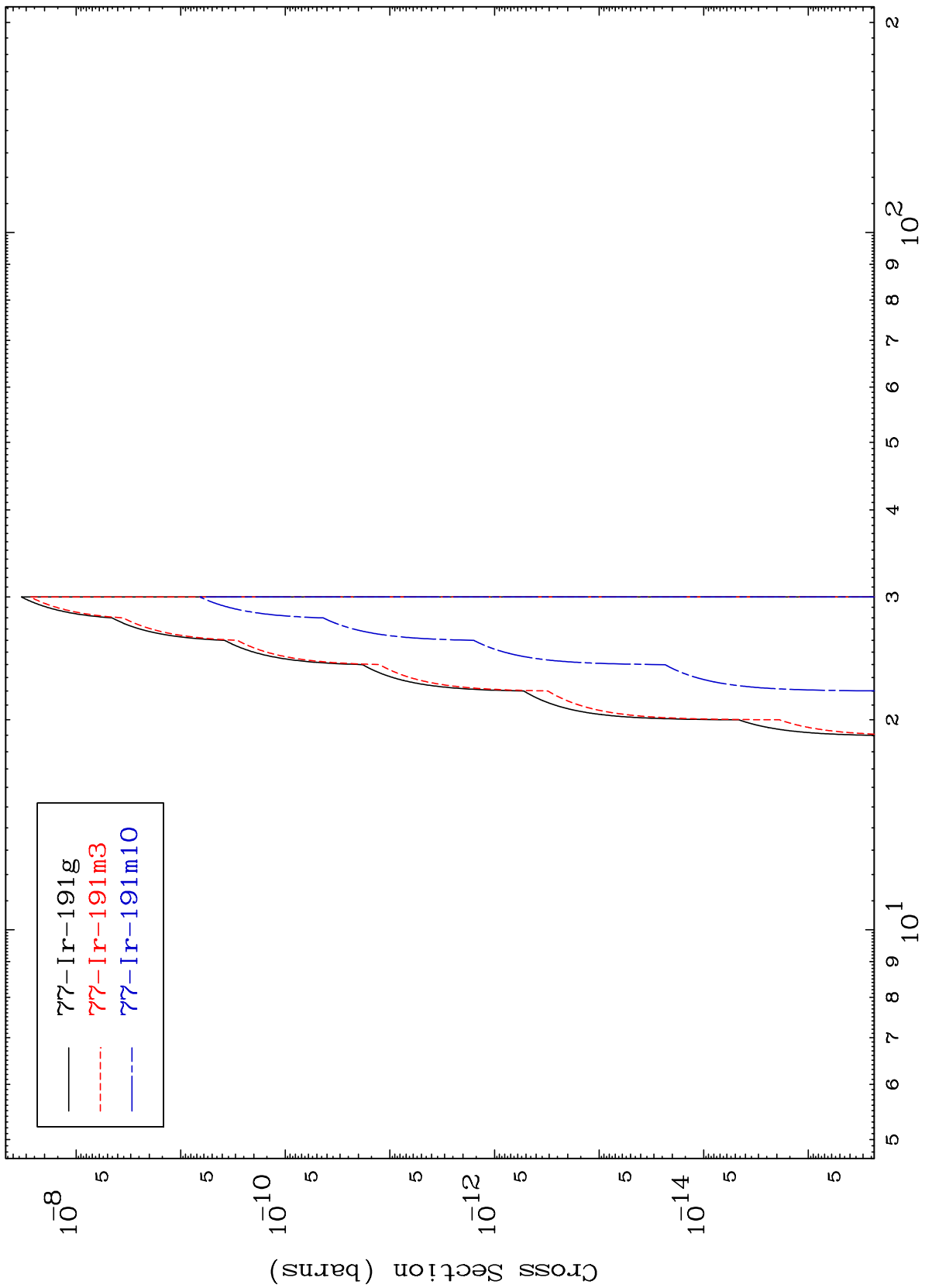


MAT 7922

(p,n') p  $\alpha$

79-Au-196

Radionuclide Production Cross Section



22

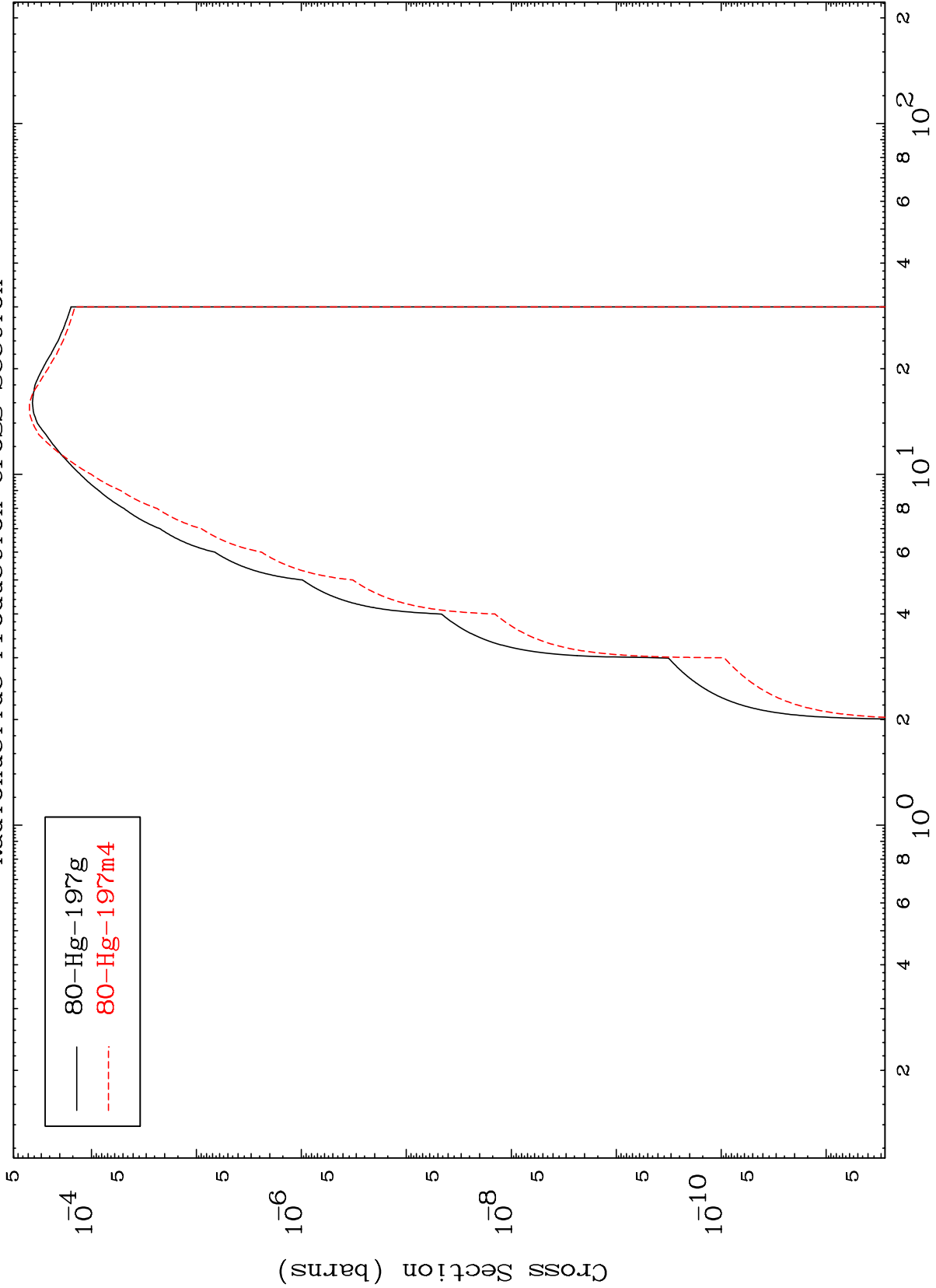
Incident Energy (MeV)

79-Au-196

MAT 7922

79-Au-196

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



79-Au-196

Incident Energy (MeV)

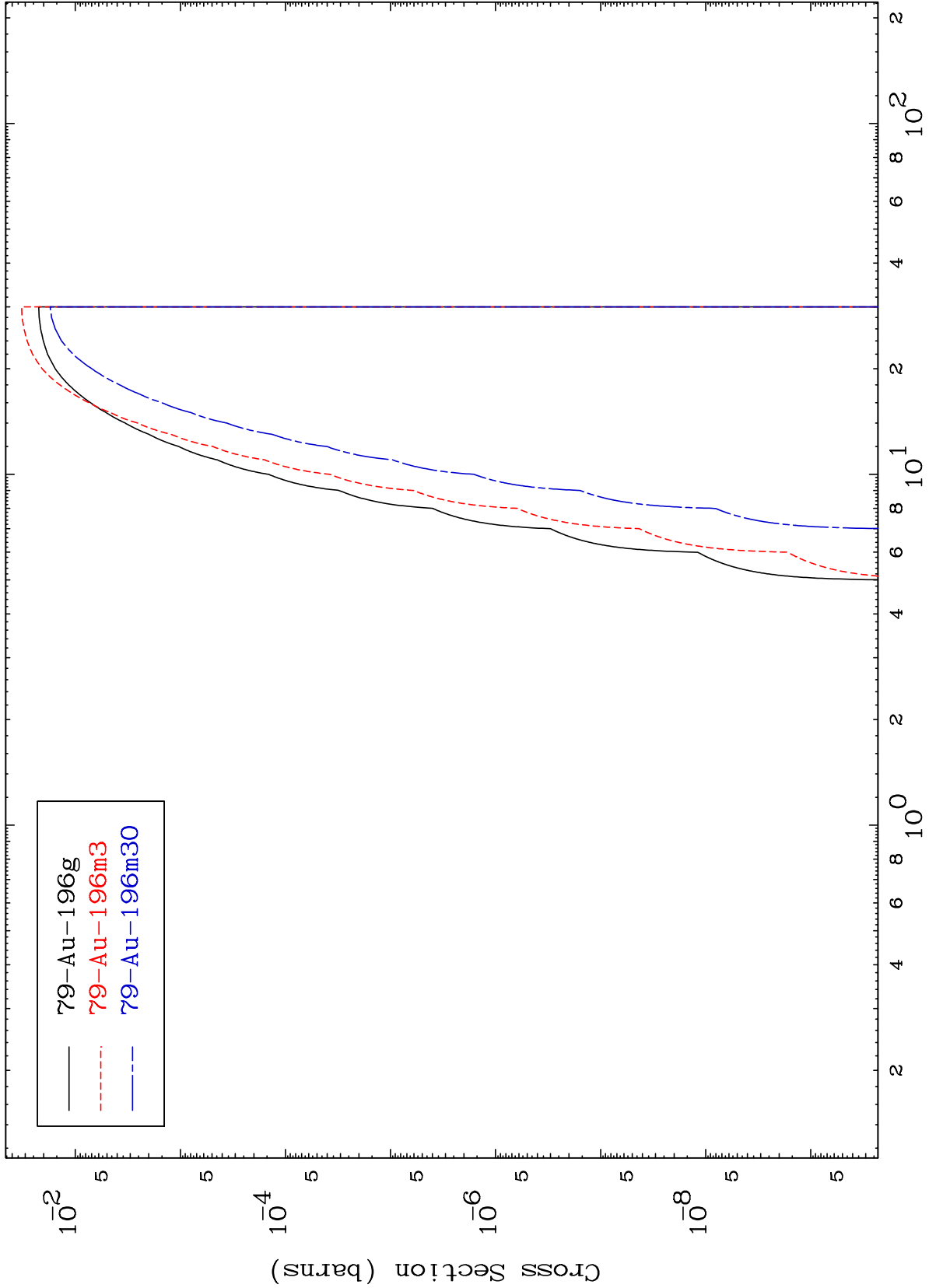
23



MAT 7922

79-Au-196

Radionuclide Production Cross Section (p,p)



79-Au-196g  
79-Au-196m3  
79-Au-196m30

24

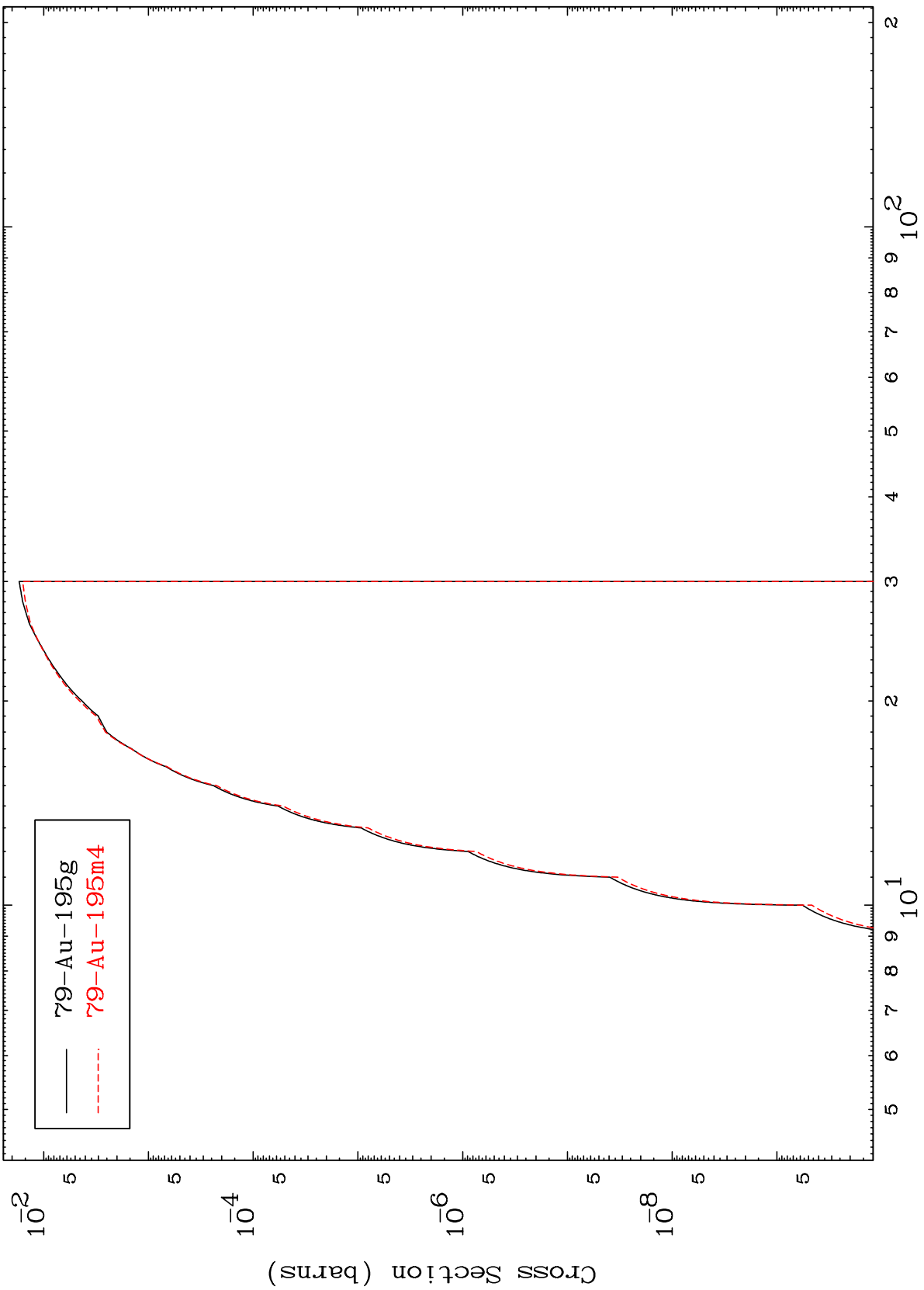
79-Au-196

Incident Energy (MeV)

MAT 7922

79-Au-196

(p,d)  
Radionuclide Production Cross Section

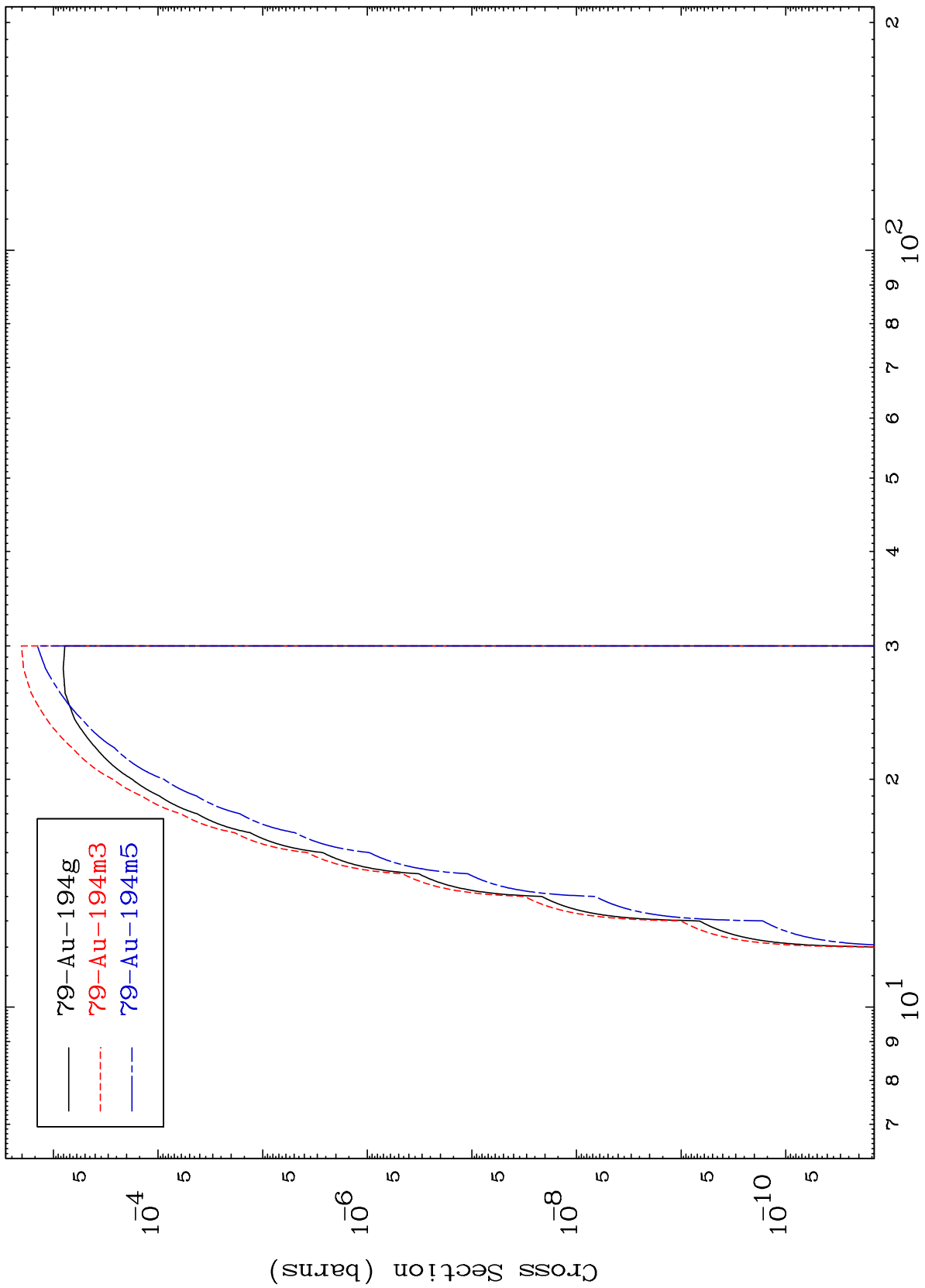


25

Incident Energy (MeV)

79-Au-196

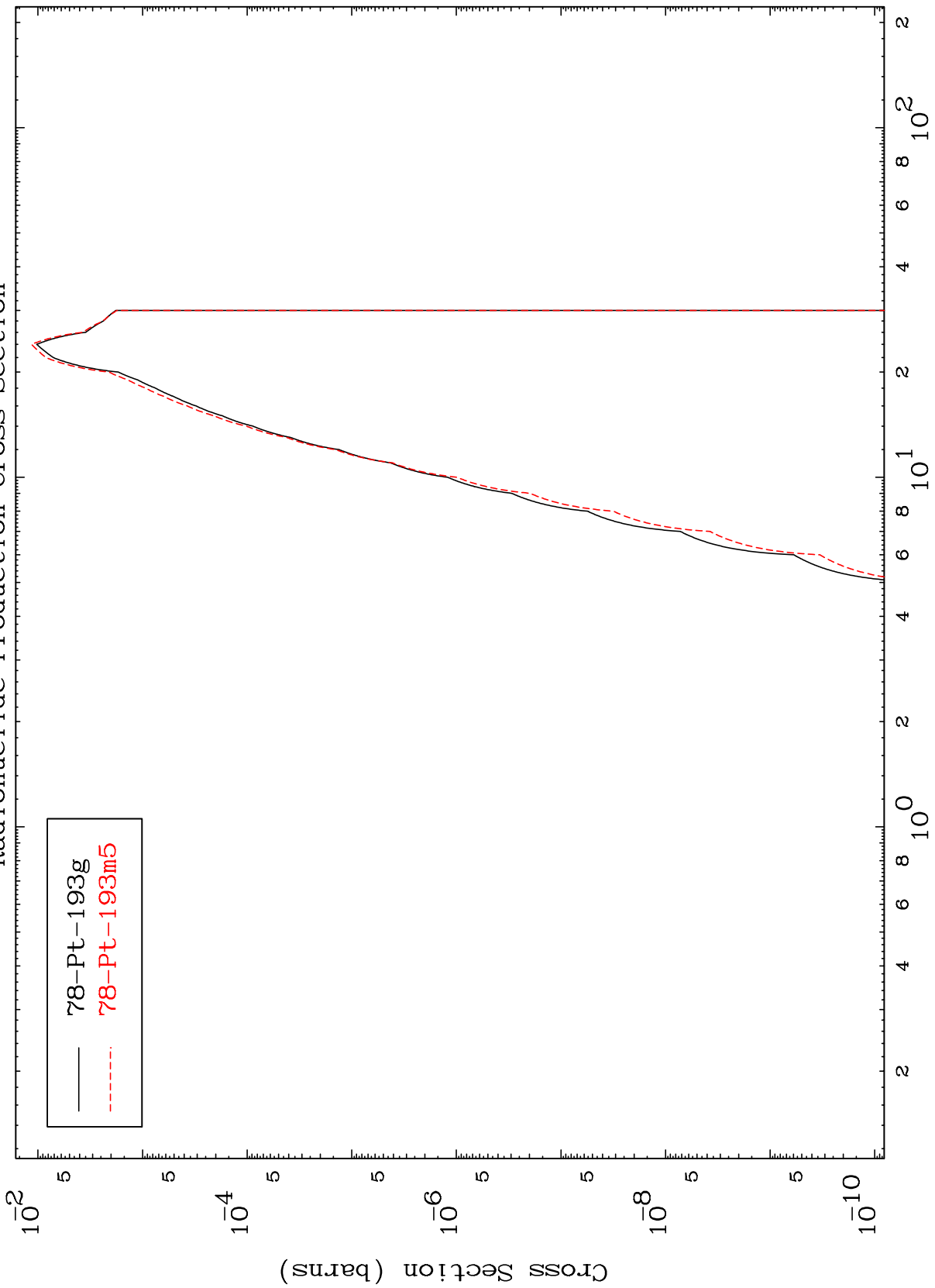
(p, t)  
Radionuclide Production Cross Section



MAT 7922

79-Au-196

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

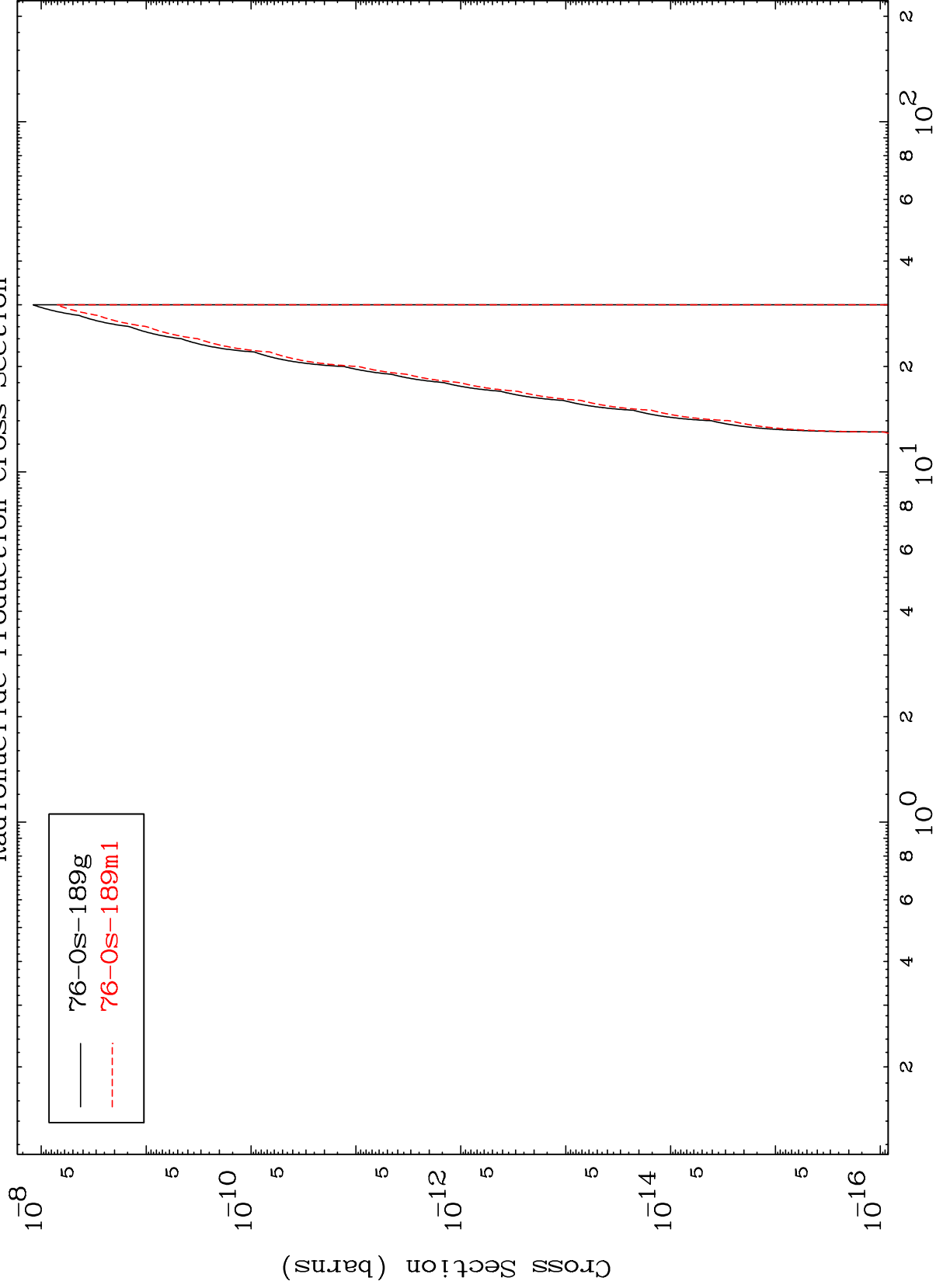


MAT 7922

(p,2α)

79-Au-196

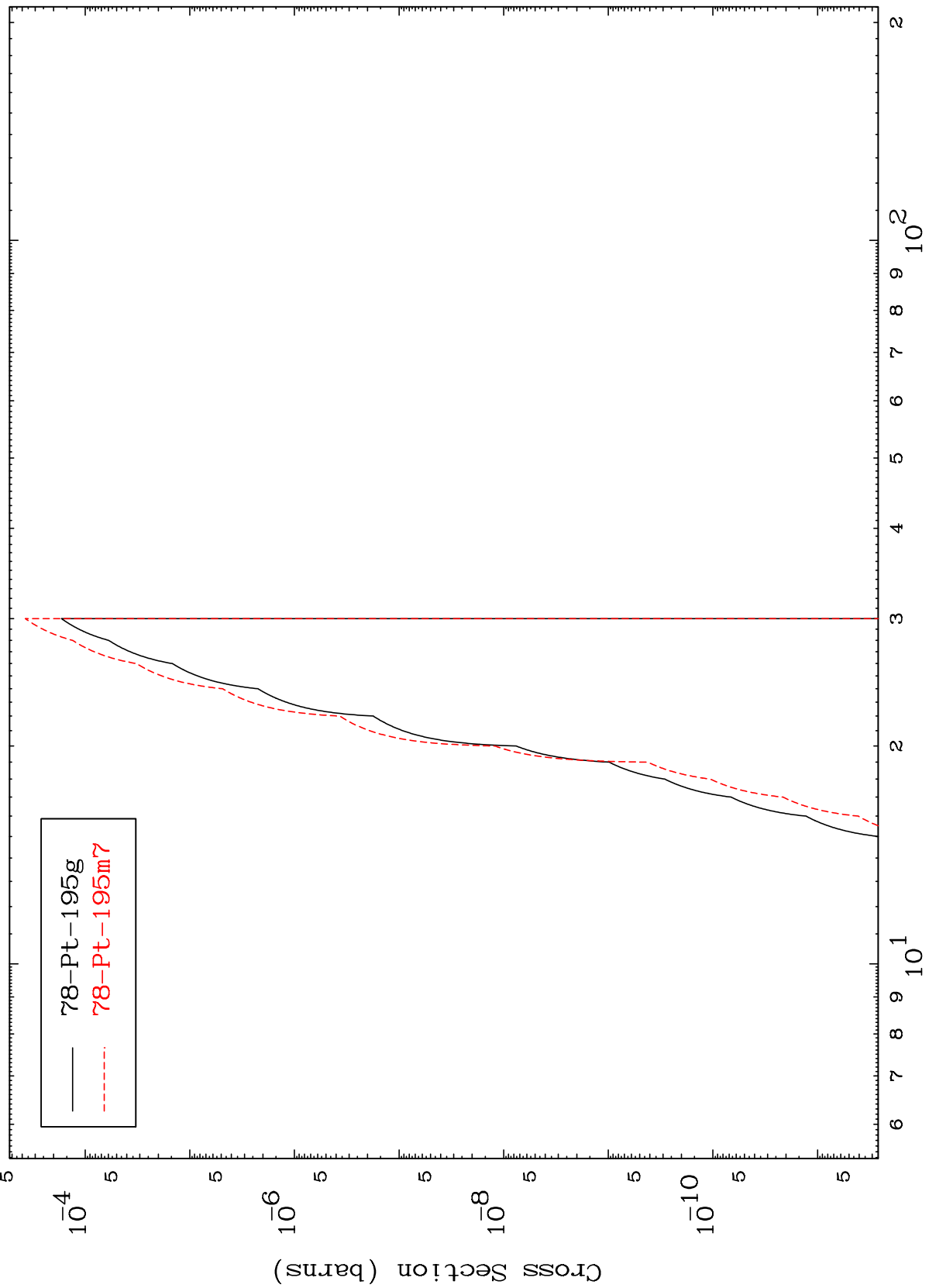
Radionuclide Production Cross Section



MAT 7922

79-Au-196

(p,2p)  
Radionuclide Production Cross Section



29

Incident Energy (MeV)

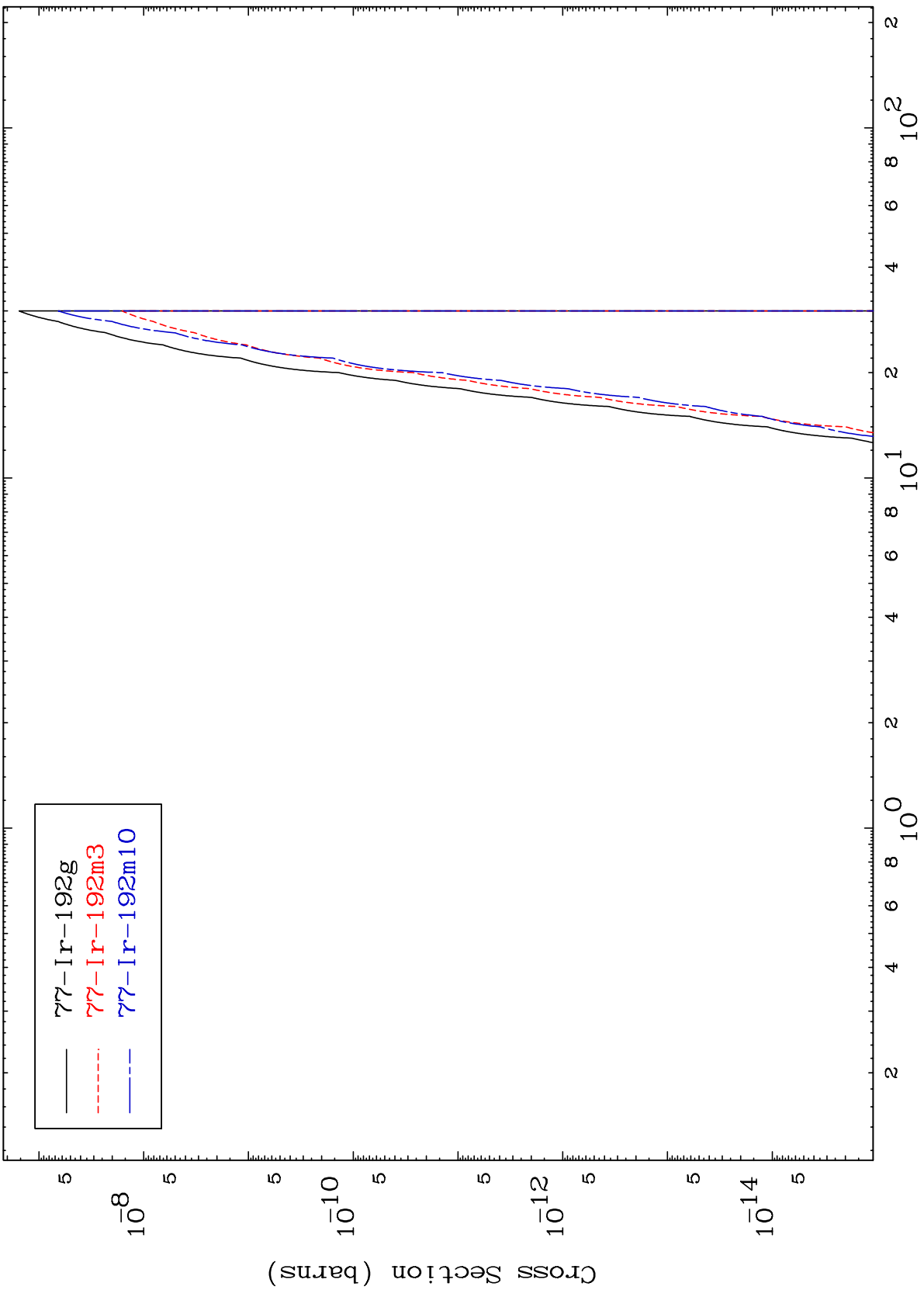
79-Au-196

MAT 7922

(p,p)  $\alpha$

79-Au-196

Radionuclide Production Cross Section



30

Incident Energy (MeV)

79-Au-196

Radionuclide Production Cross Section

