

Program EVALPLOT  
(Version 2017-1)

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

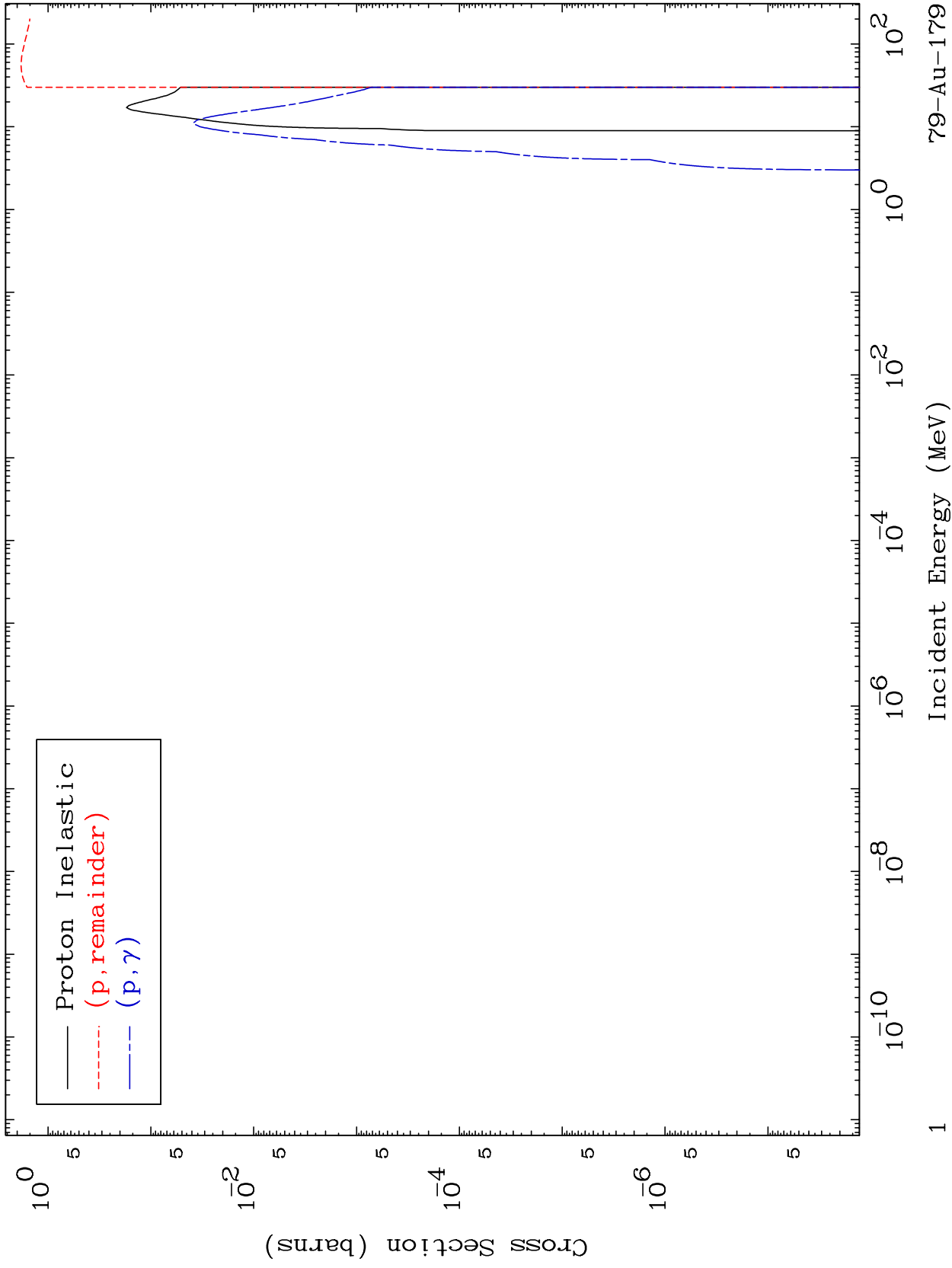
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7871

Proton Major  
0 Kelvin Cross Sections

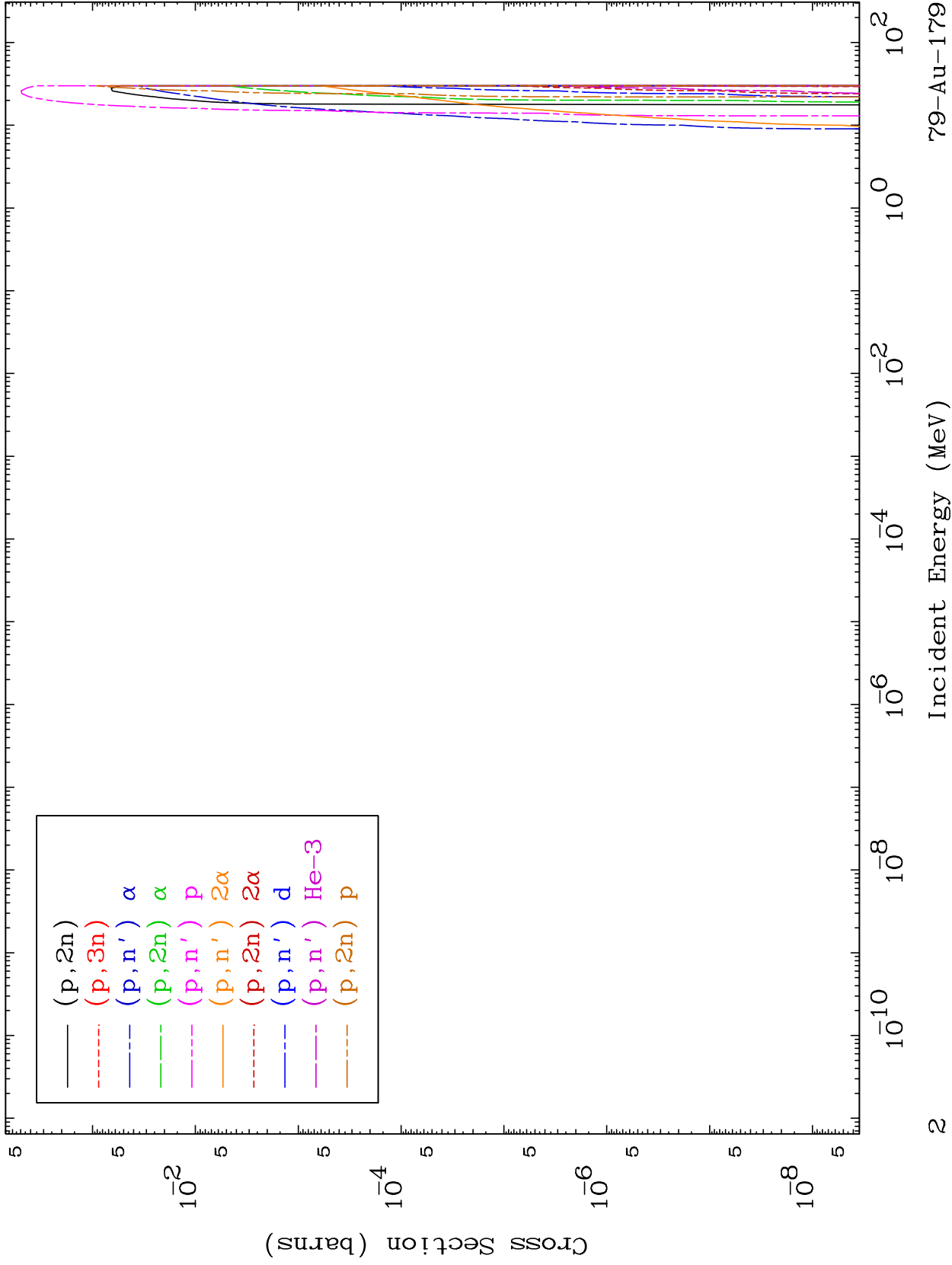
79-Au-179



MAT 7871

Proton Neutron Production  
0 Kelvin Cross Sections

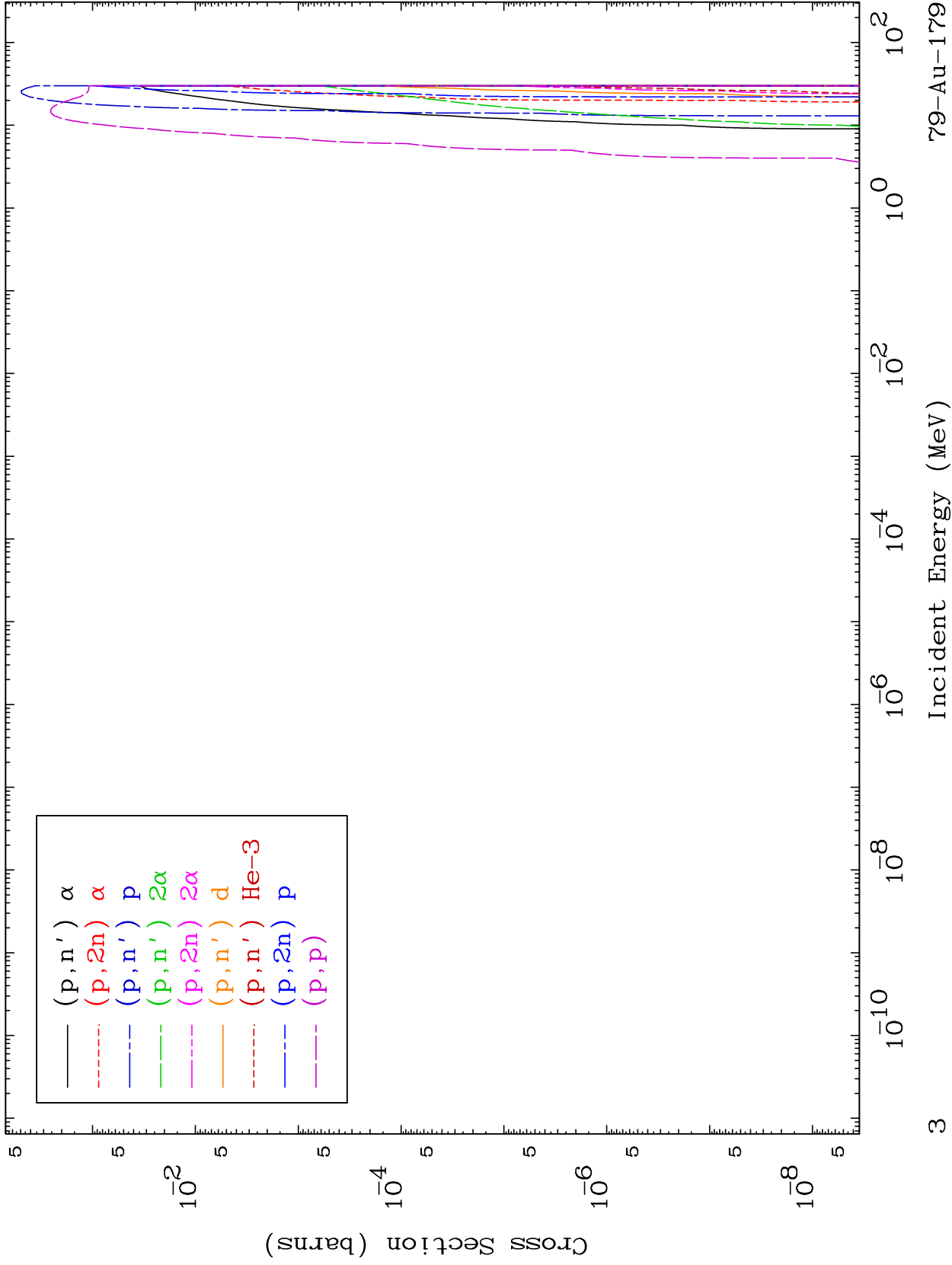
79-Au-179



MAT 7871

Proton Charged Particle  
0 Kelvin Cross Sections

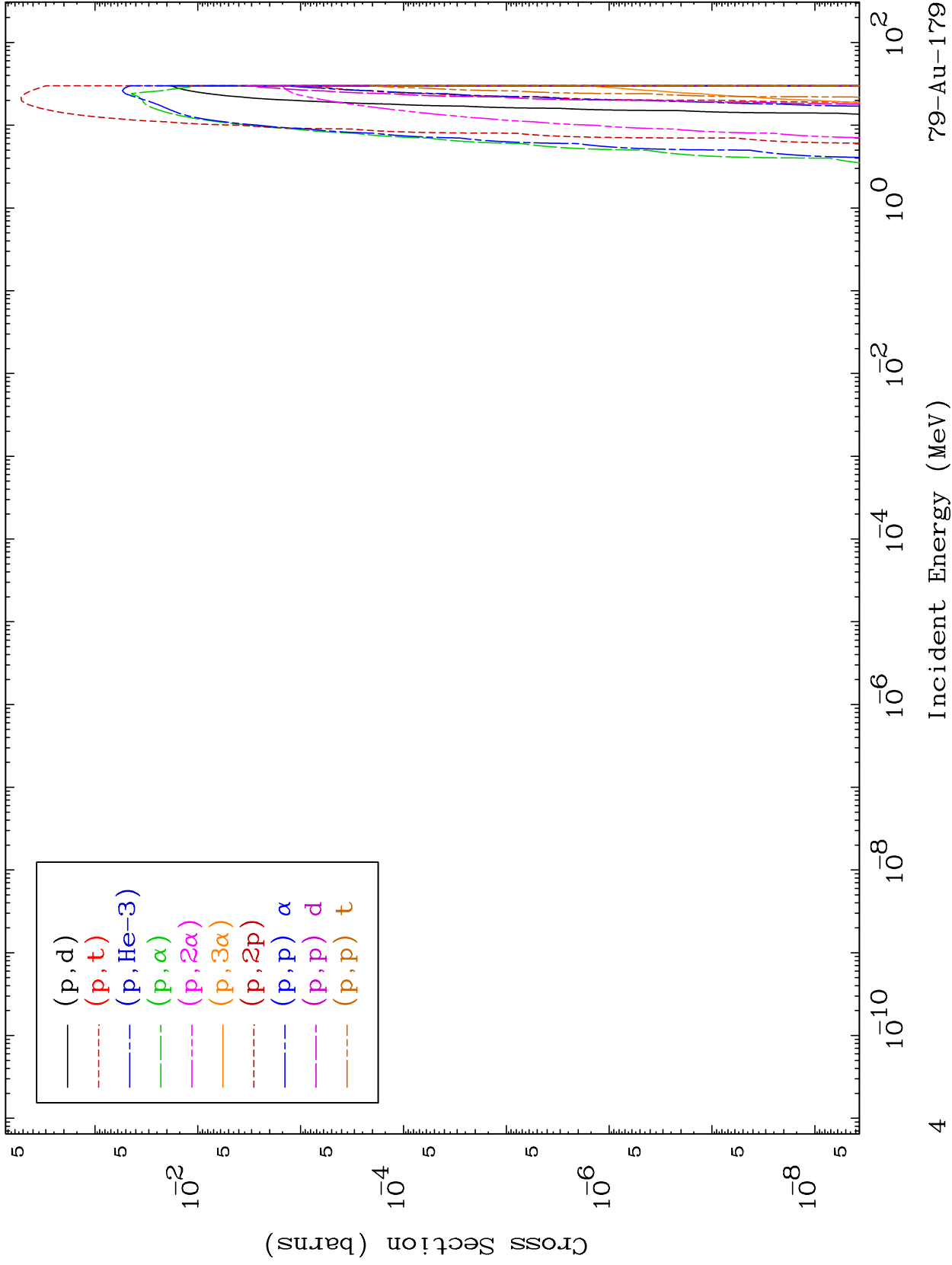
79-Au-179



MAT 7871

Proton Charged Particle  
0 Kelvin Cross Sections

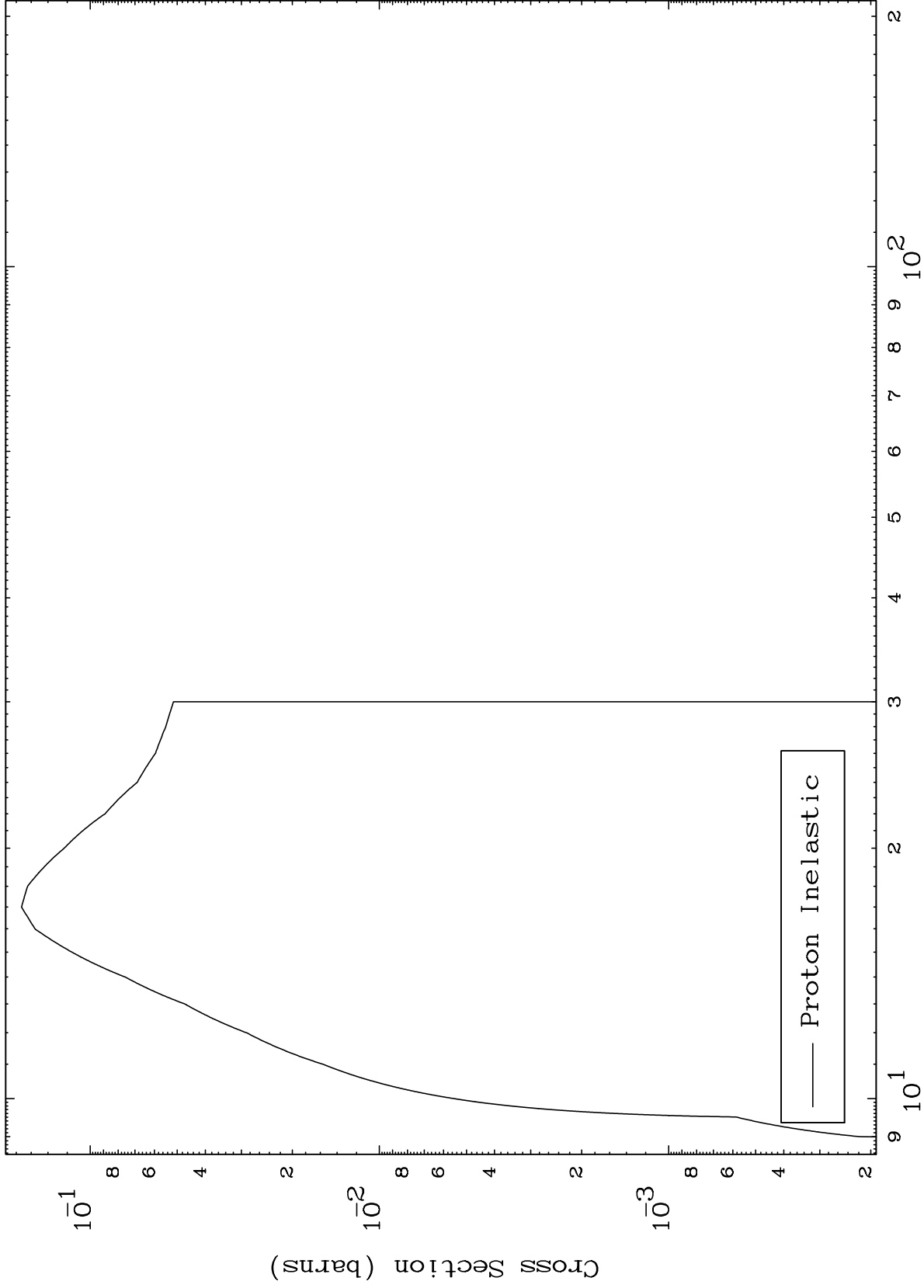
79-Au-179



MAT 7871

(p,n') Level  
0 Kelvin Cross Sections

79-Au-179



Incident Energy (MeV)

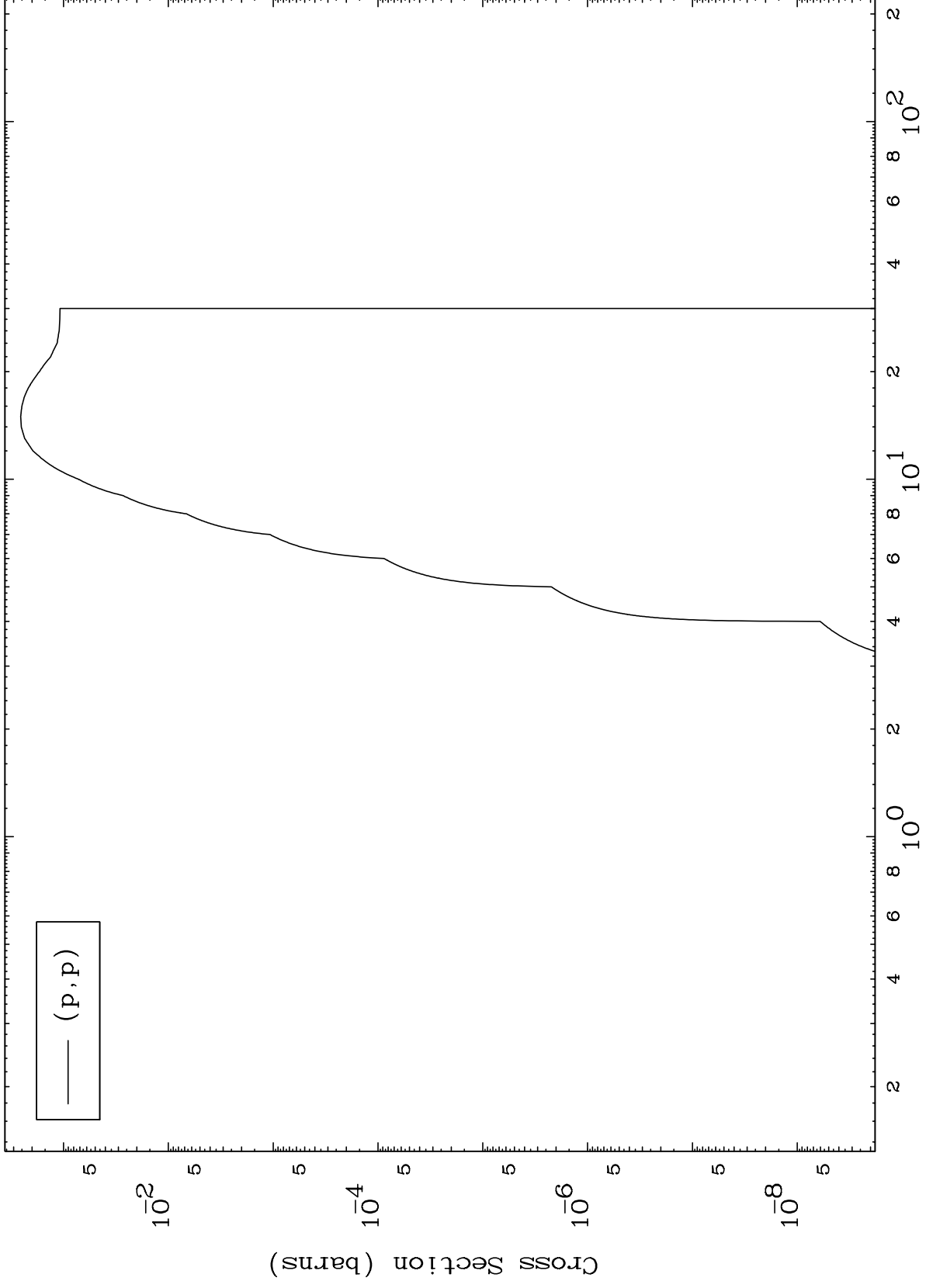
79-Au-179

5

MAT 7871

(p,p) Levels  
0 Kelvin Cross Sections

79-Au-179



6

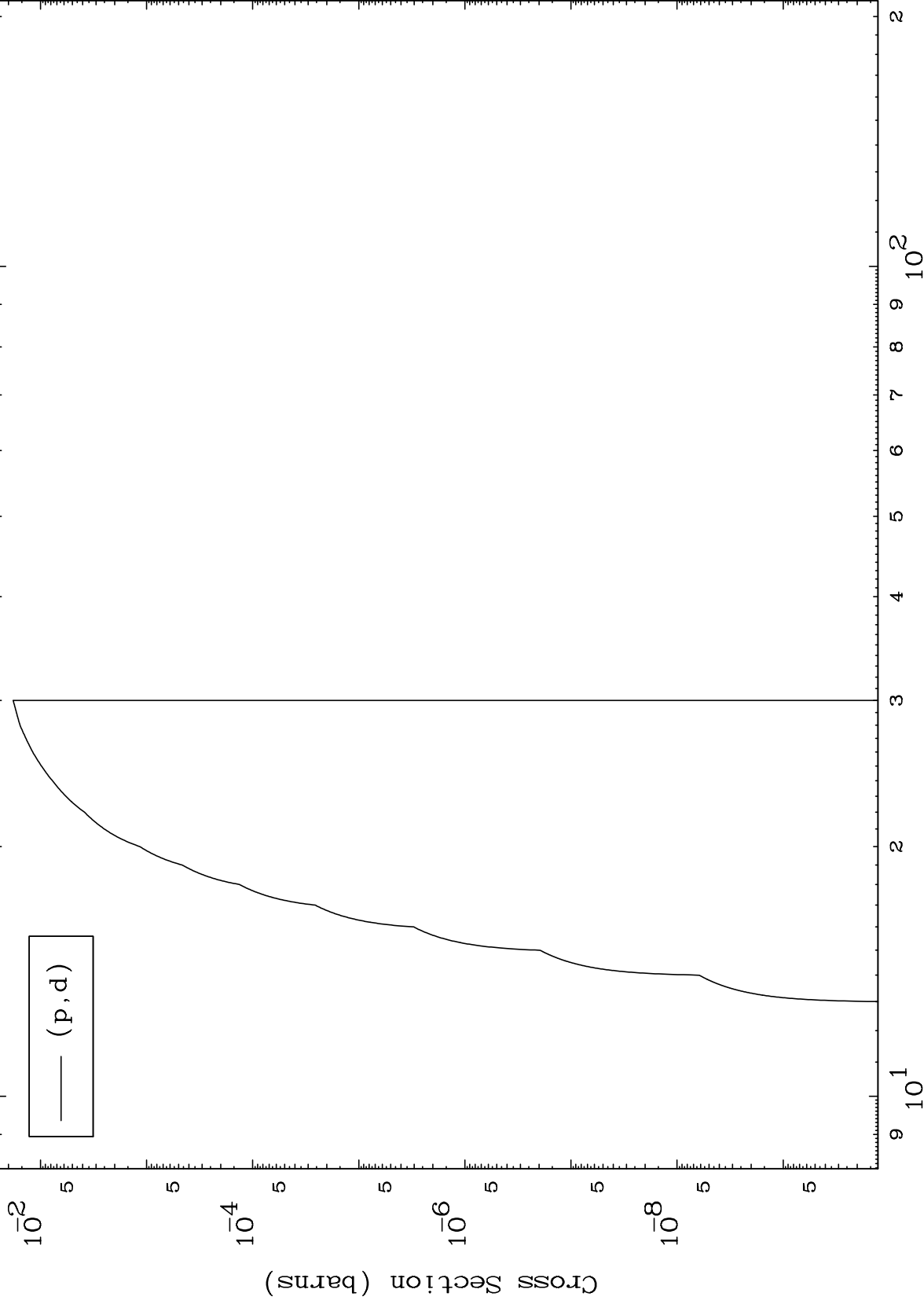
Incident Energy (MeV)

79-Au-179

MAT 7871

(p,d) Levels  
0 Kelvin Cross Sections

79-Au-179

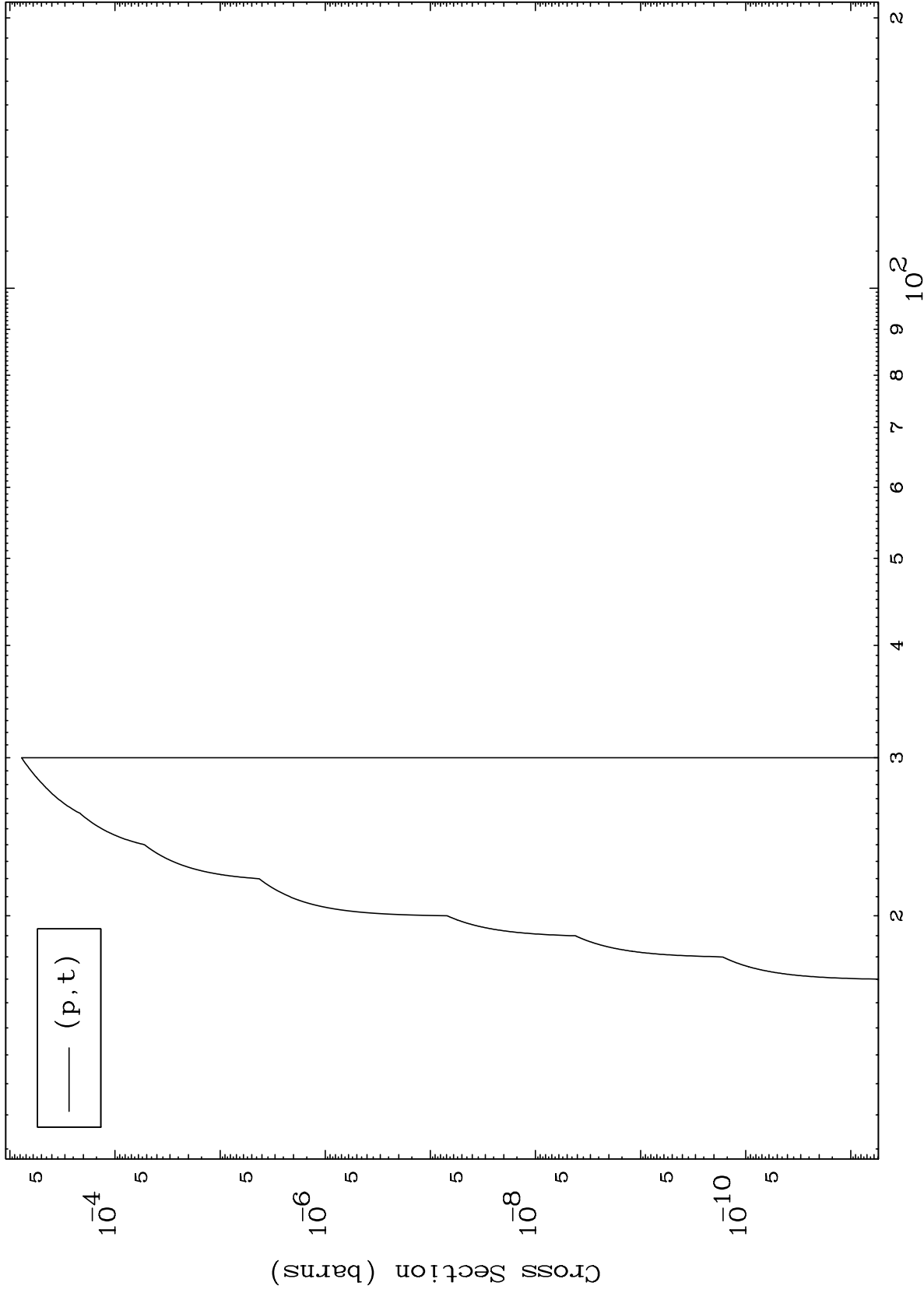


7

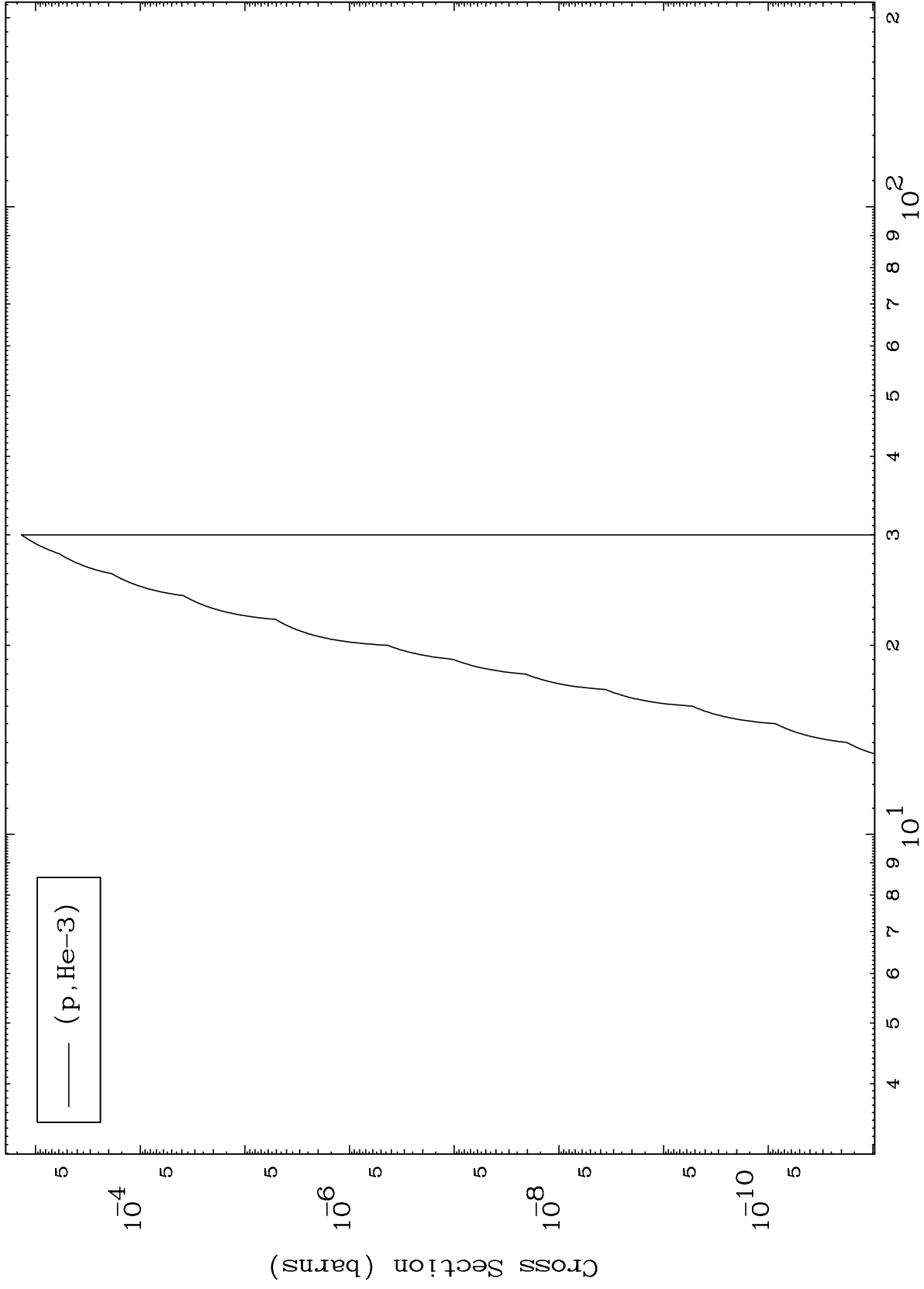
Incident Energy (MeV)

79-Au-179





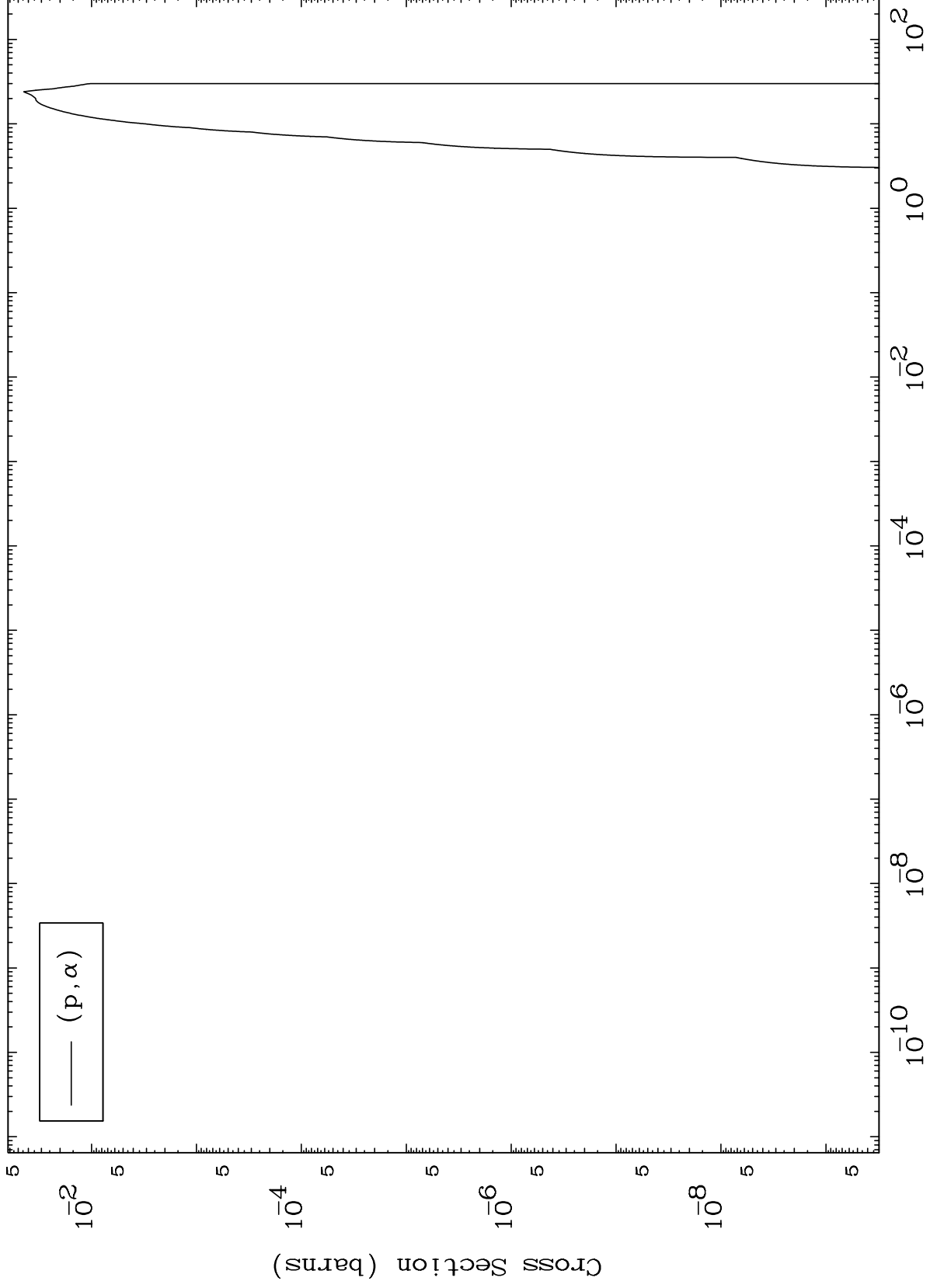
(p,He3) Levels  
0 Kelvin Cross Sections



MAT 7871

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

79-Au-179



10

Incident Energy (MeV)

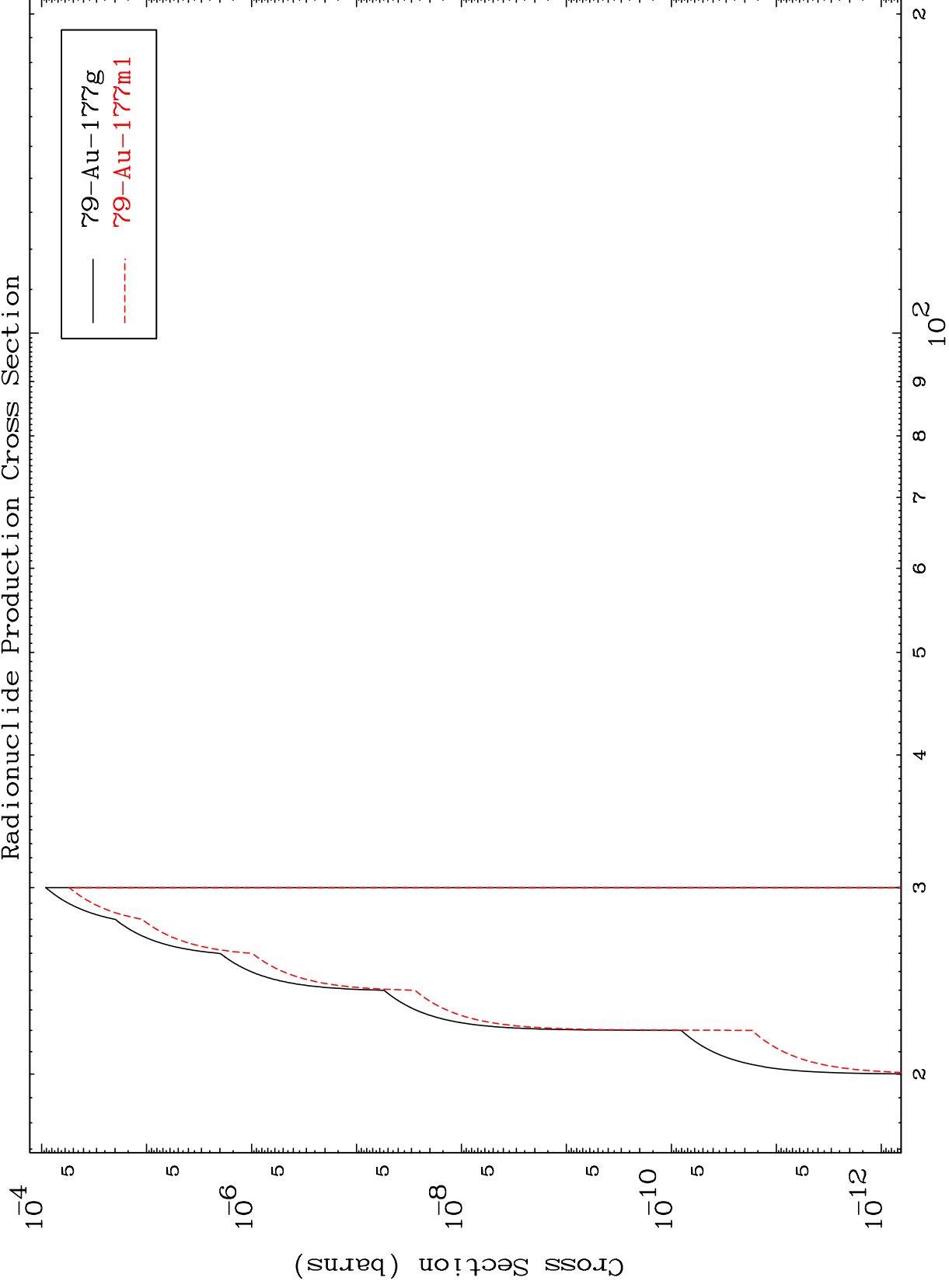
79-Au-179

MAT 7871

<sup>79</sup>Au-179

(p,n') d

Radionuclide Production Cross Section



11

Incident Energy (MeV)

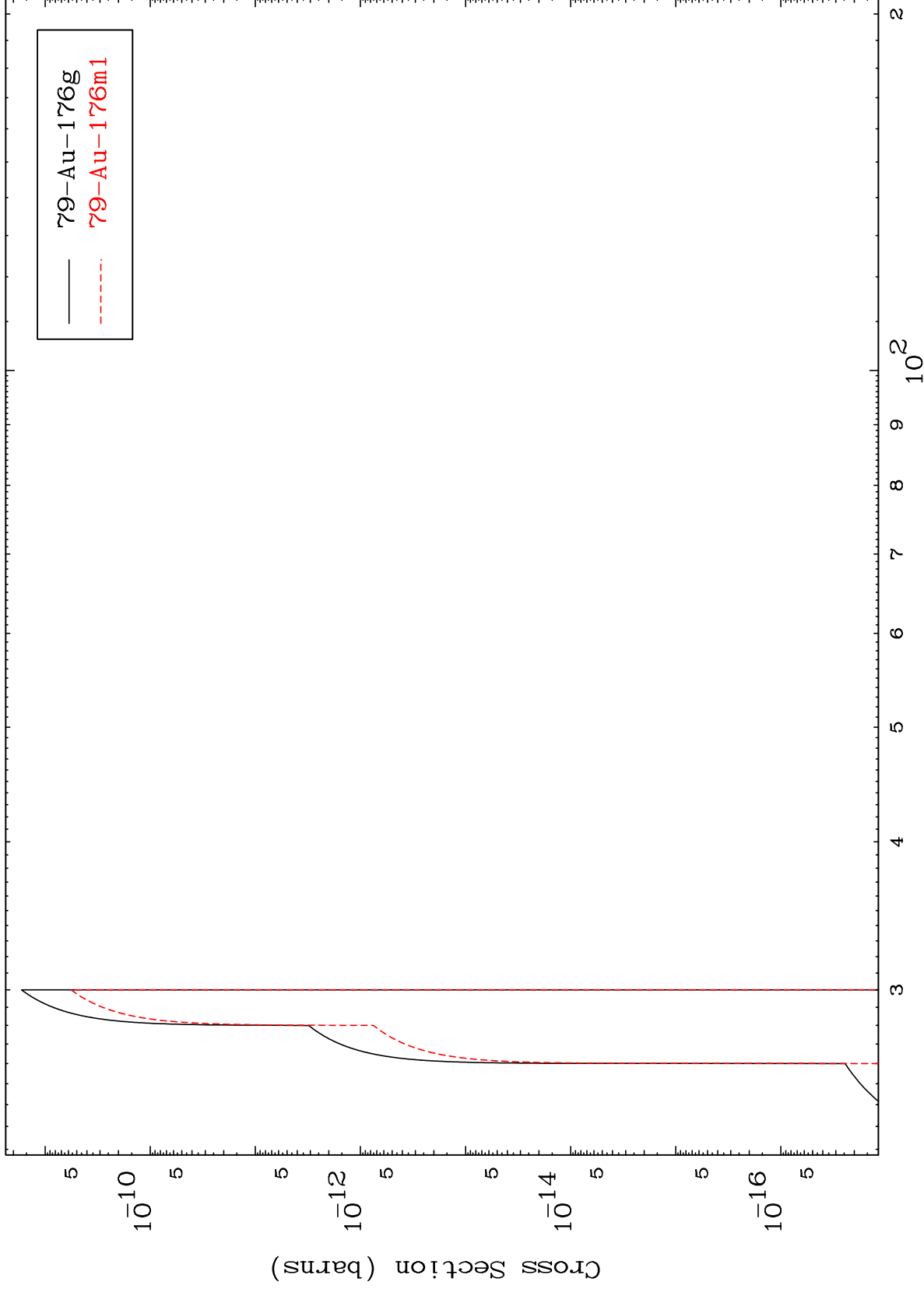
<sup>79</sup>Au-179

MAT 7871

(p,n') t

<sup>79</sup>Au-179

Radionuclide Production Cross Section



12

Incident Energy (MeV)

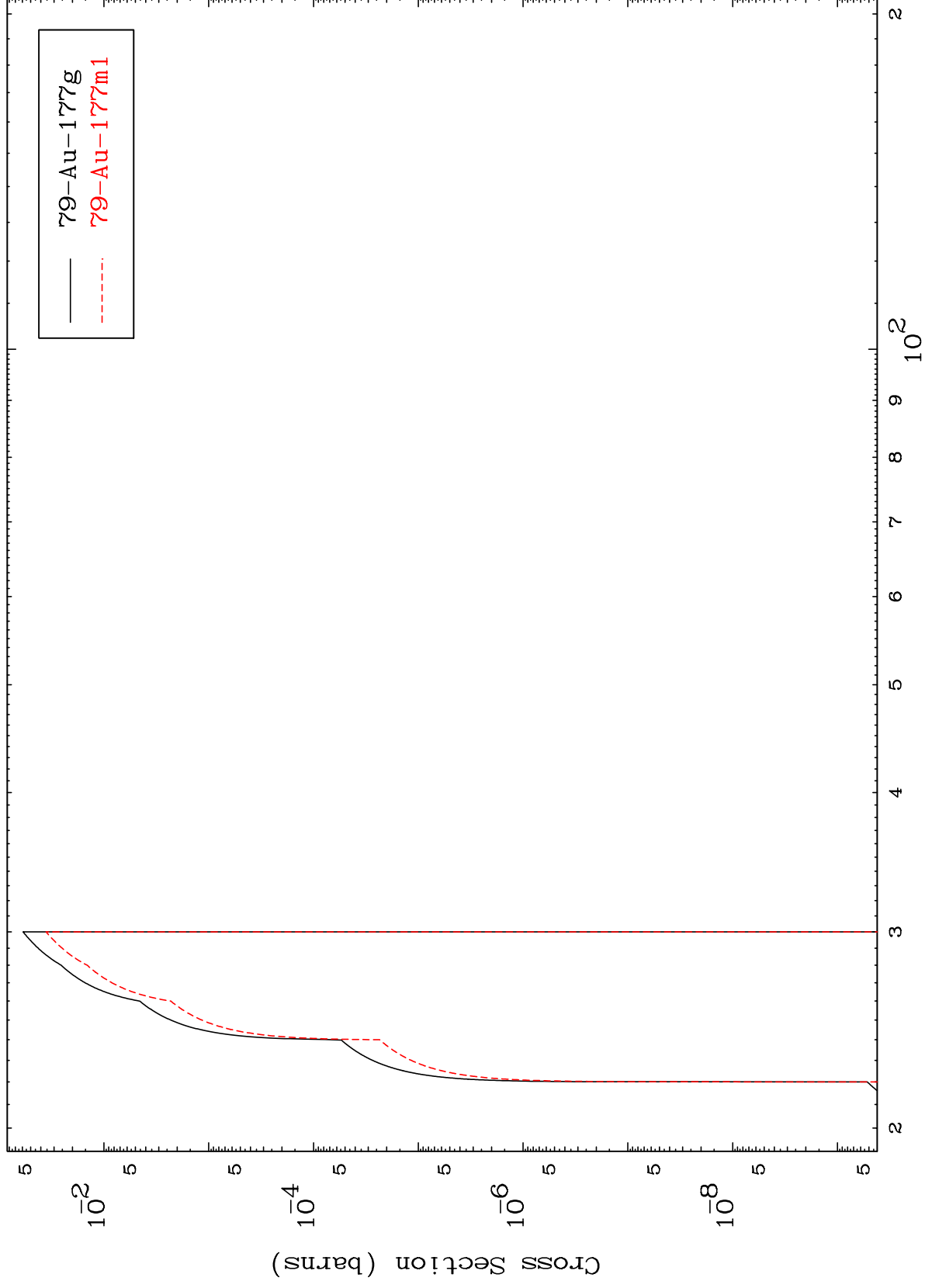
<sup>79</sup>Au-179

MAT 7871

<sup>79</sup>Au-179

(p,2n) p

Radionuclide Production Cross Section



13

Incident Energy (MeV)

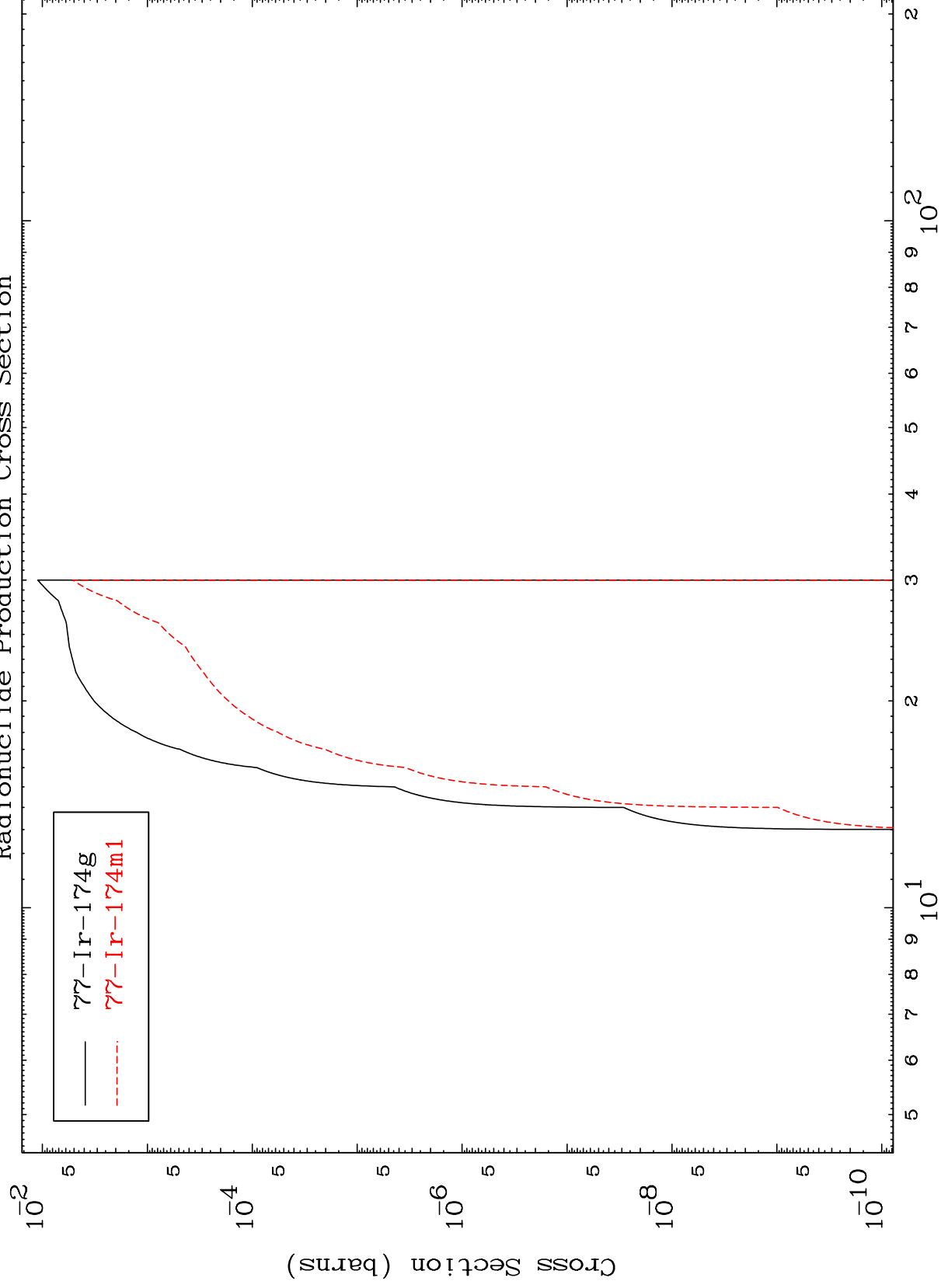
<sup>79</sup>Au-179

MAT 7871

(p,n') p  $\alpha$

79-Au-179

Radionuclide Production Cross Section



14

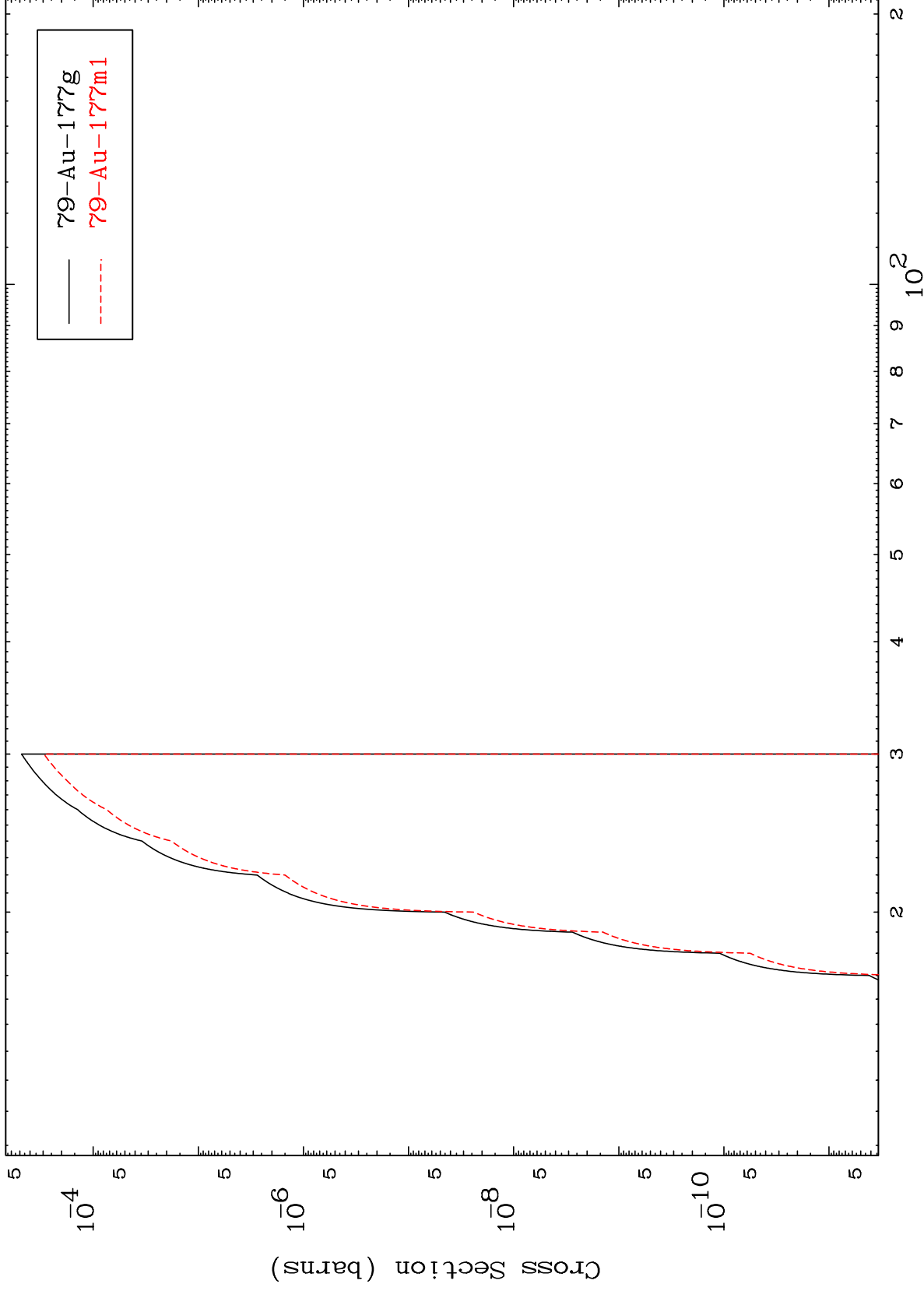
Incident Energy (MeV)

79-Au-179

MAT 7871

79-Au-179

(p, t)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

79-Au-179

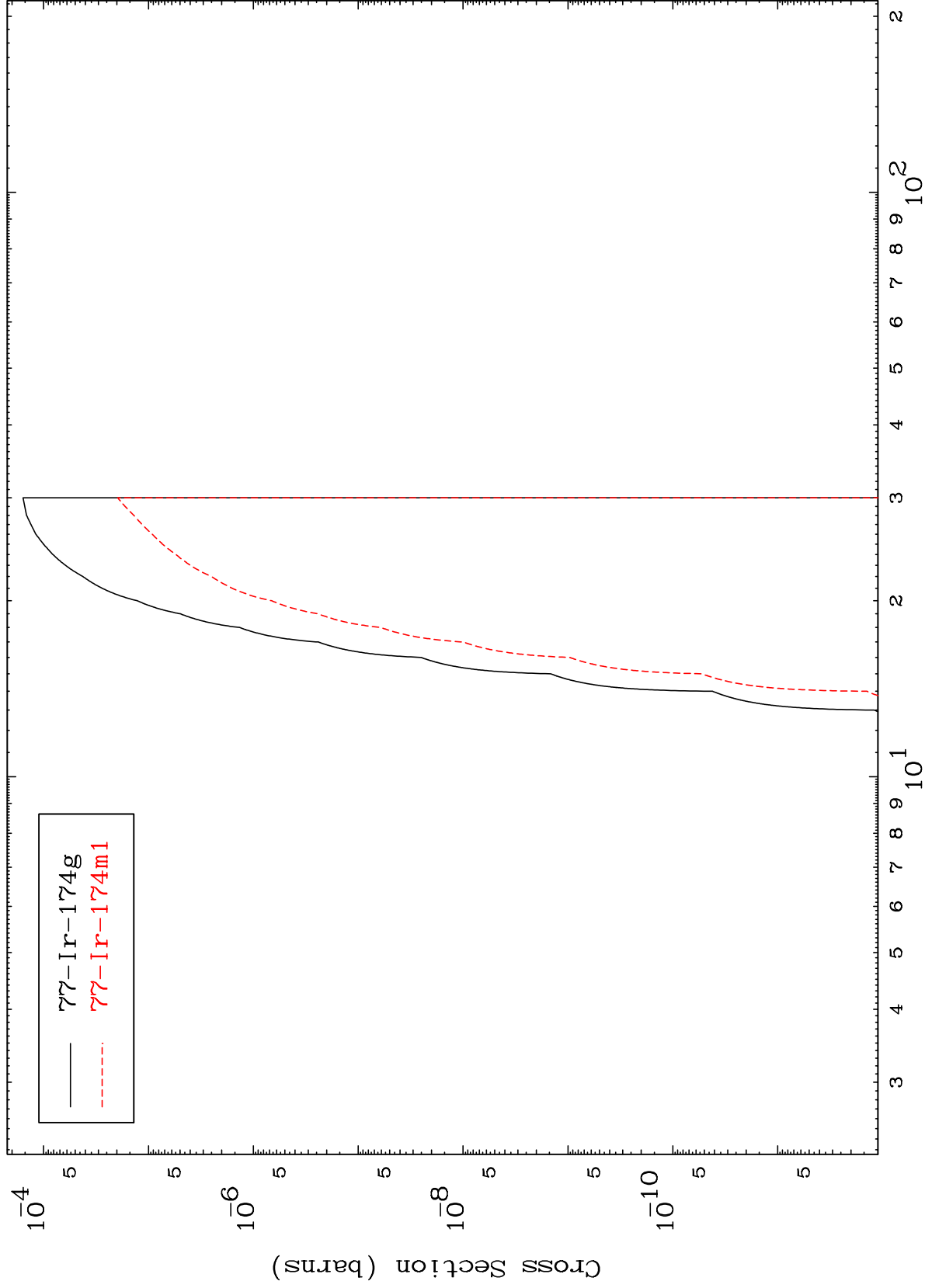


MAT 7871

<sup>79</sup>Au-179

(p,d) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

<sup>79</sup>Au-179