

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

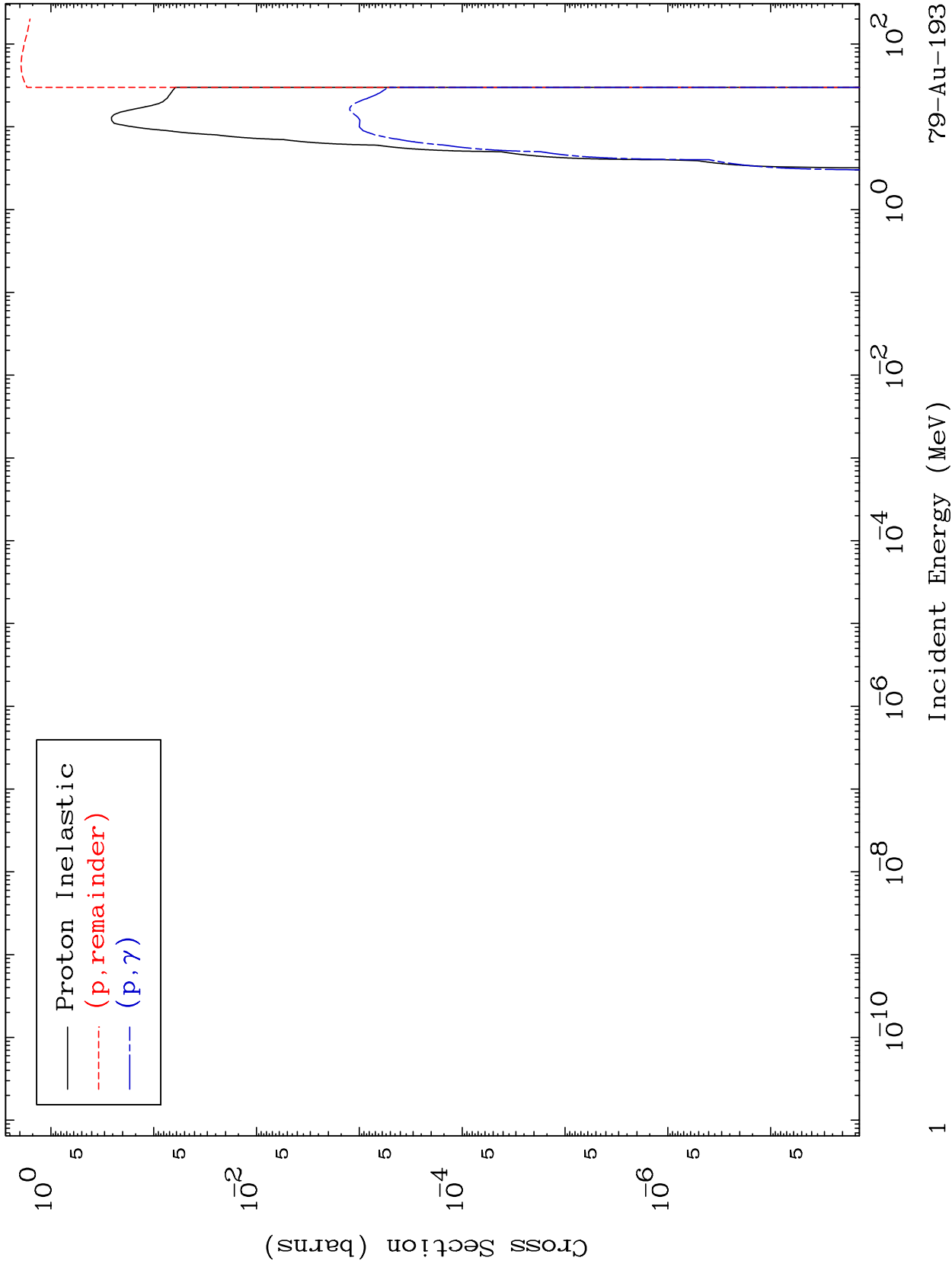
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7913

Proton Major  
0 Kelvin Cross Sections

79-Au-193



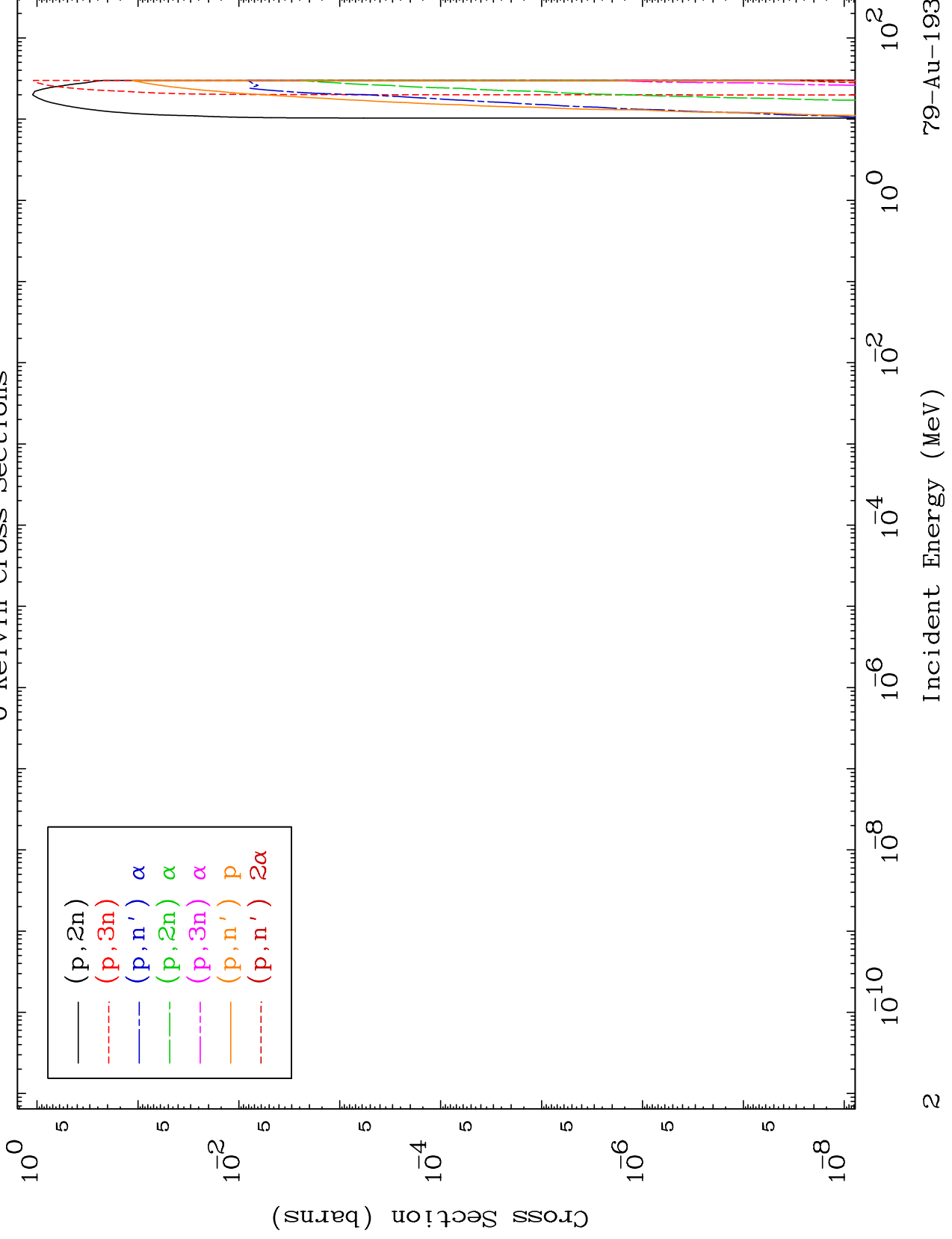
1

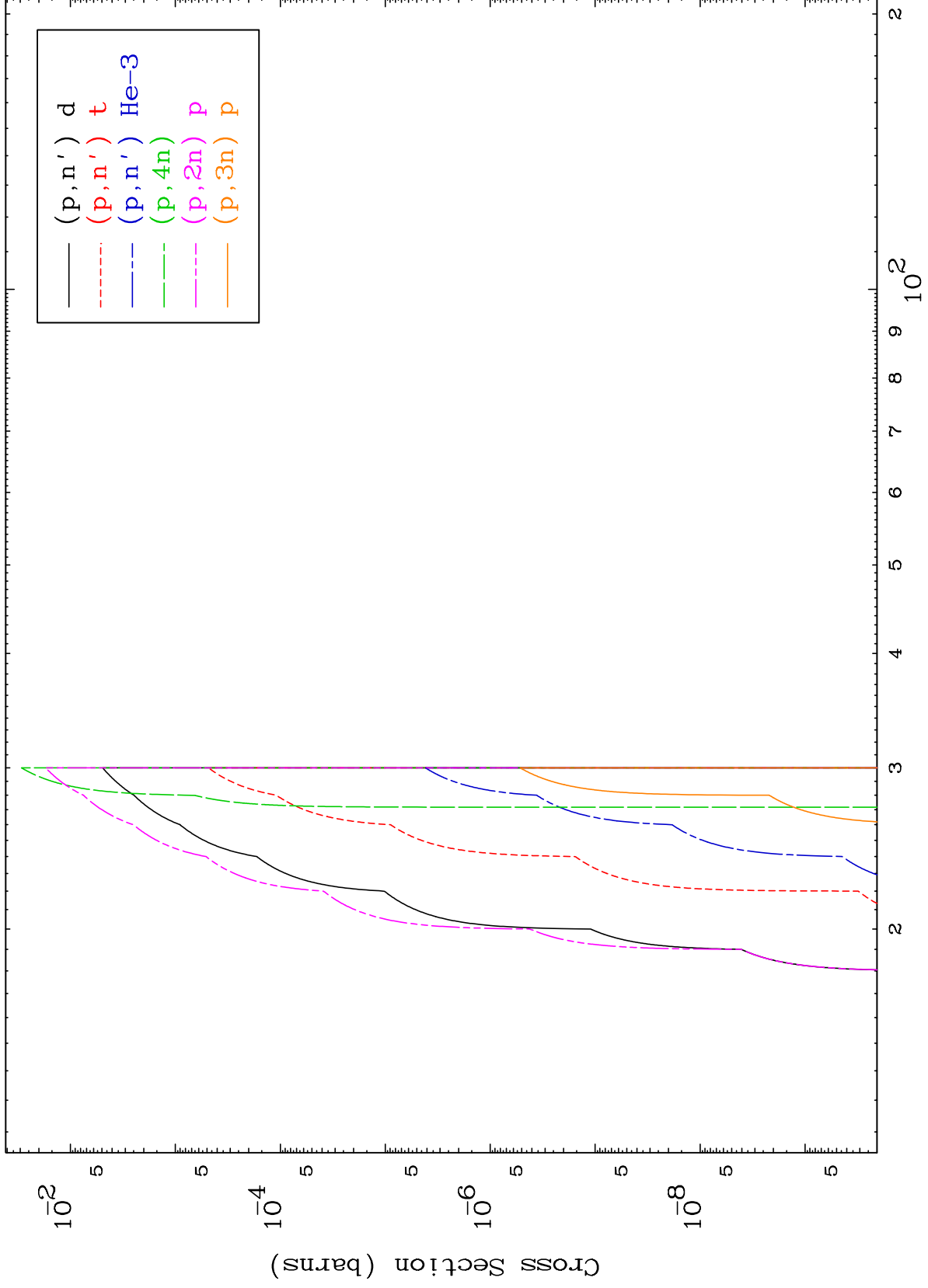
79-Au-193

MAT 7913

Proton Neutron Production  
0 Kelvin Cross Sections

79-Au-193

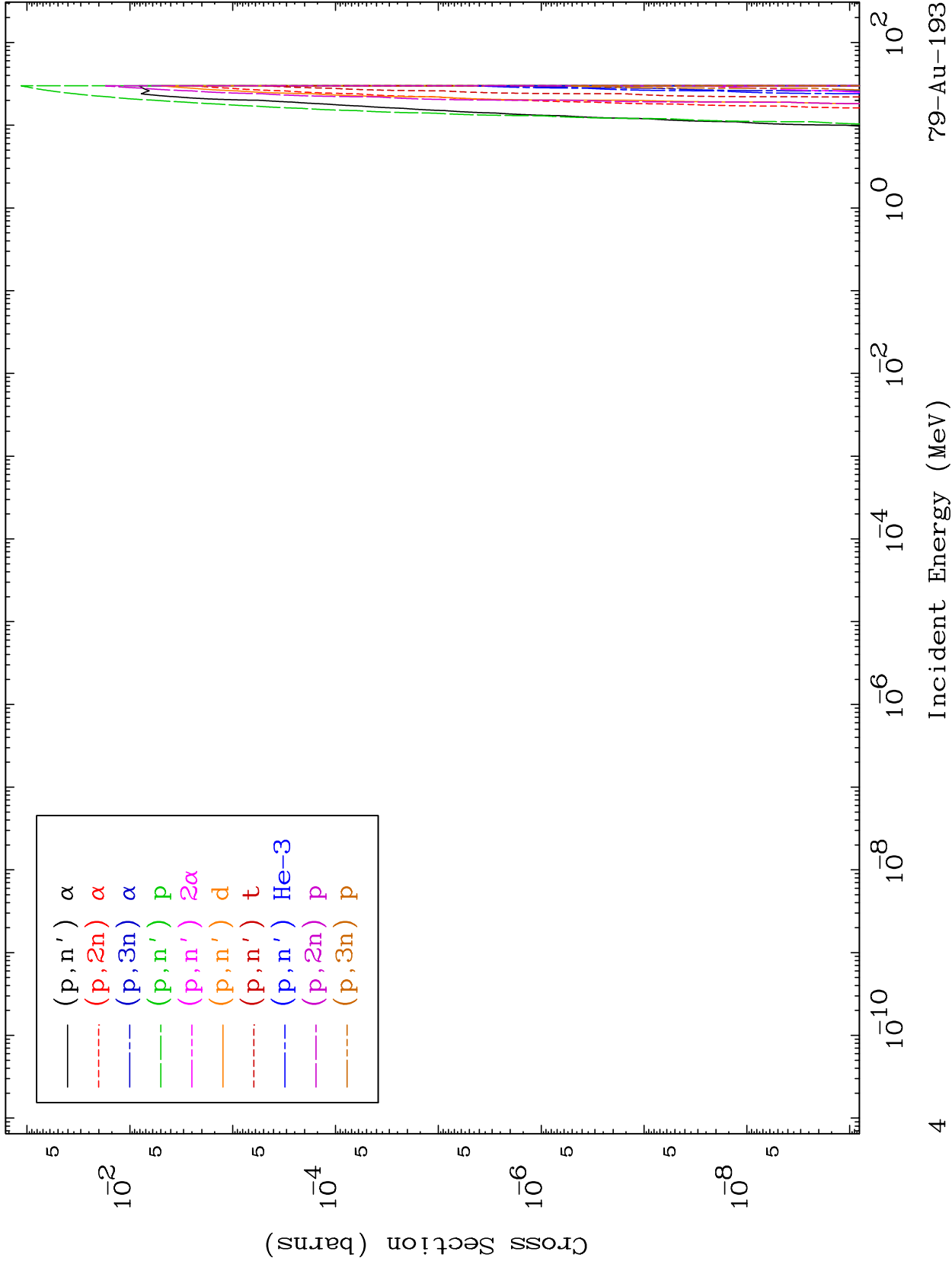


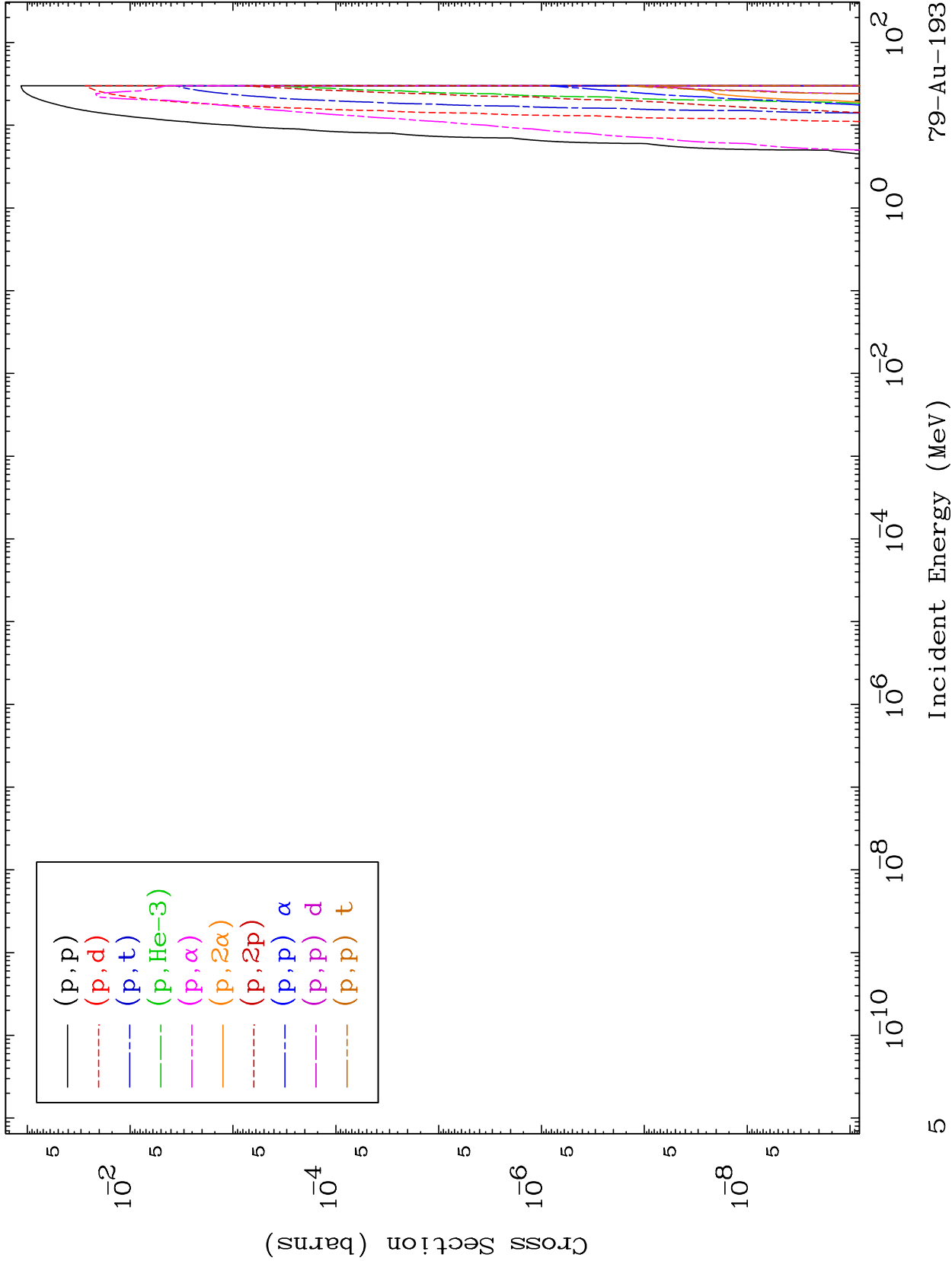


MAT 7913

Proton Charged Particle  
0 Kelvin Cross Sections

79-Au-193



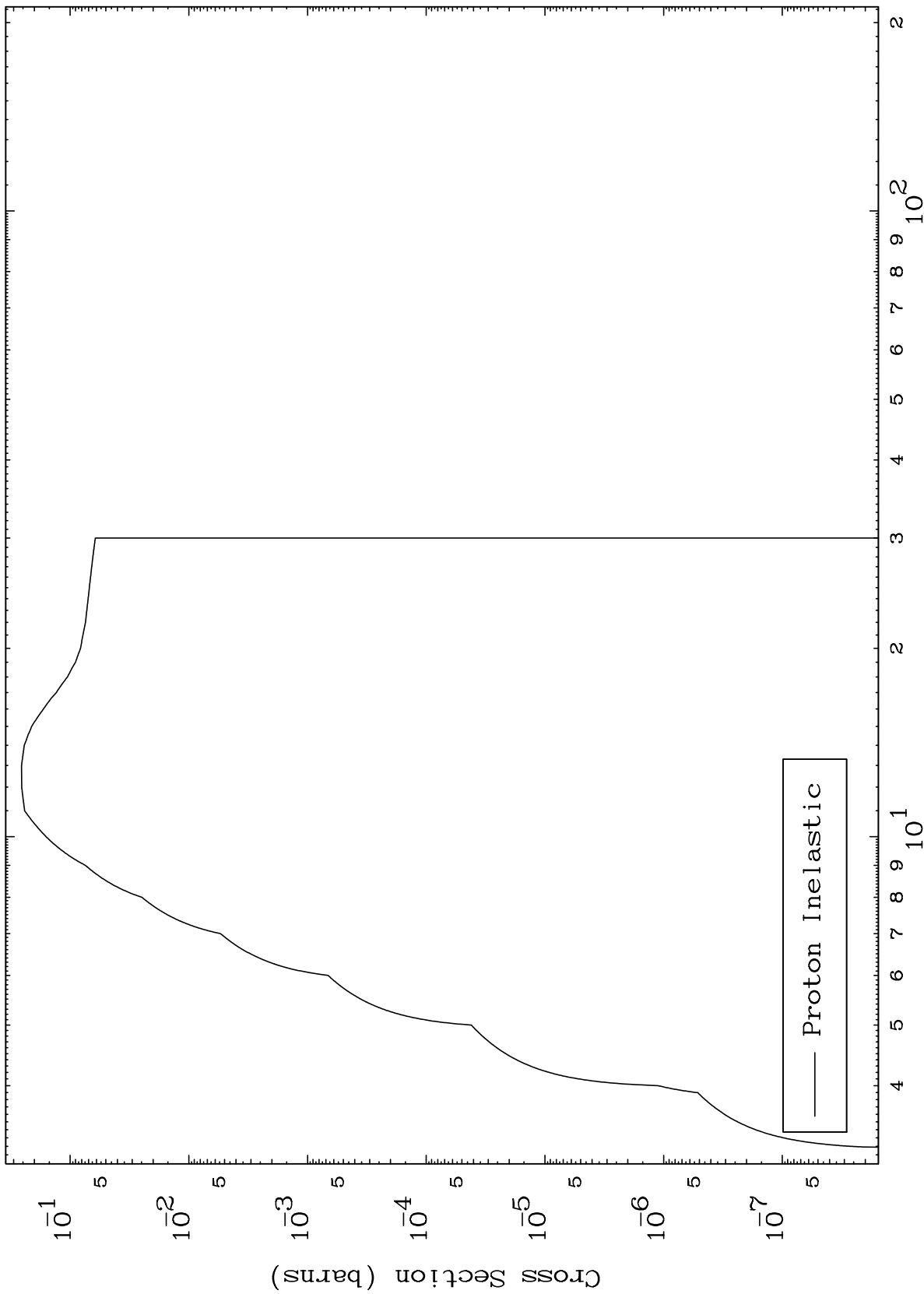


MAT 7913

(p,n') Level

79-Au-193

0 Kelvin Cross Sections



Proton Inelastic

6

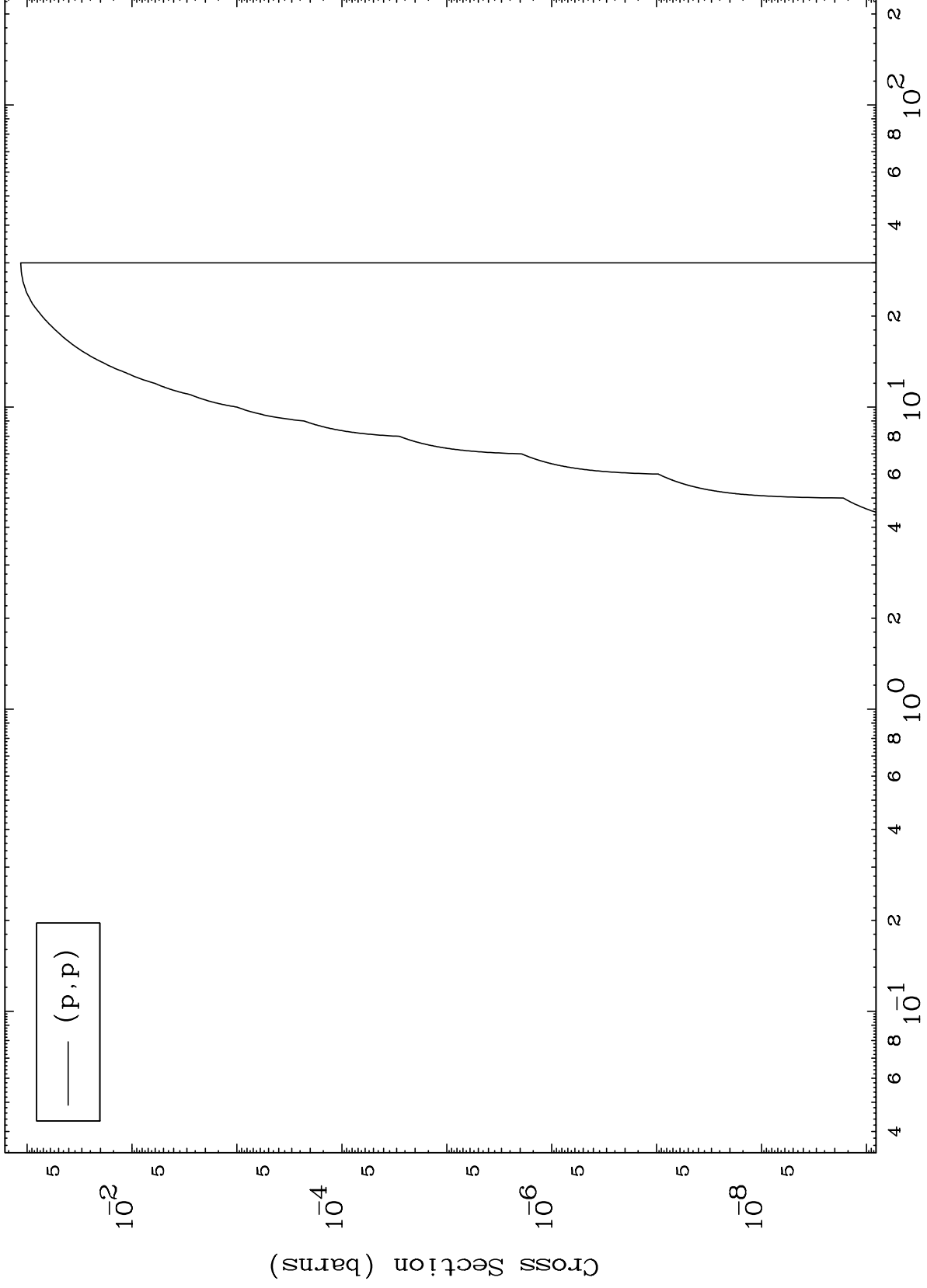
Incident Energy (MeV)

79-Au-193

MAT 7913

(p,p) Levels  
0 Kelvin Cross Sections

79-Au-193



7

Incident Energy (MeV)

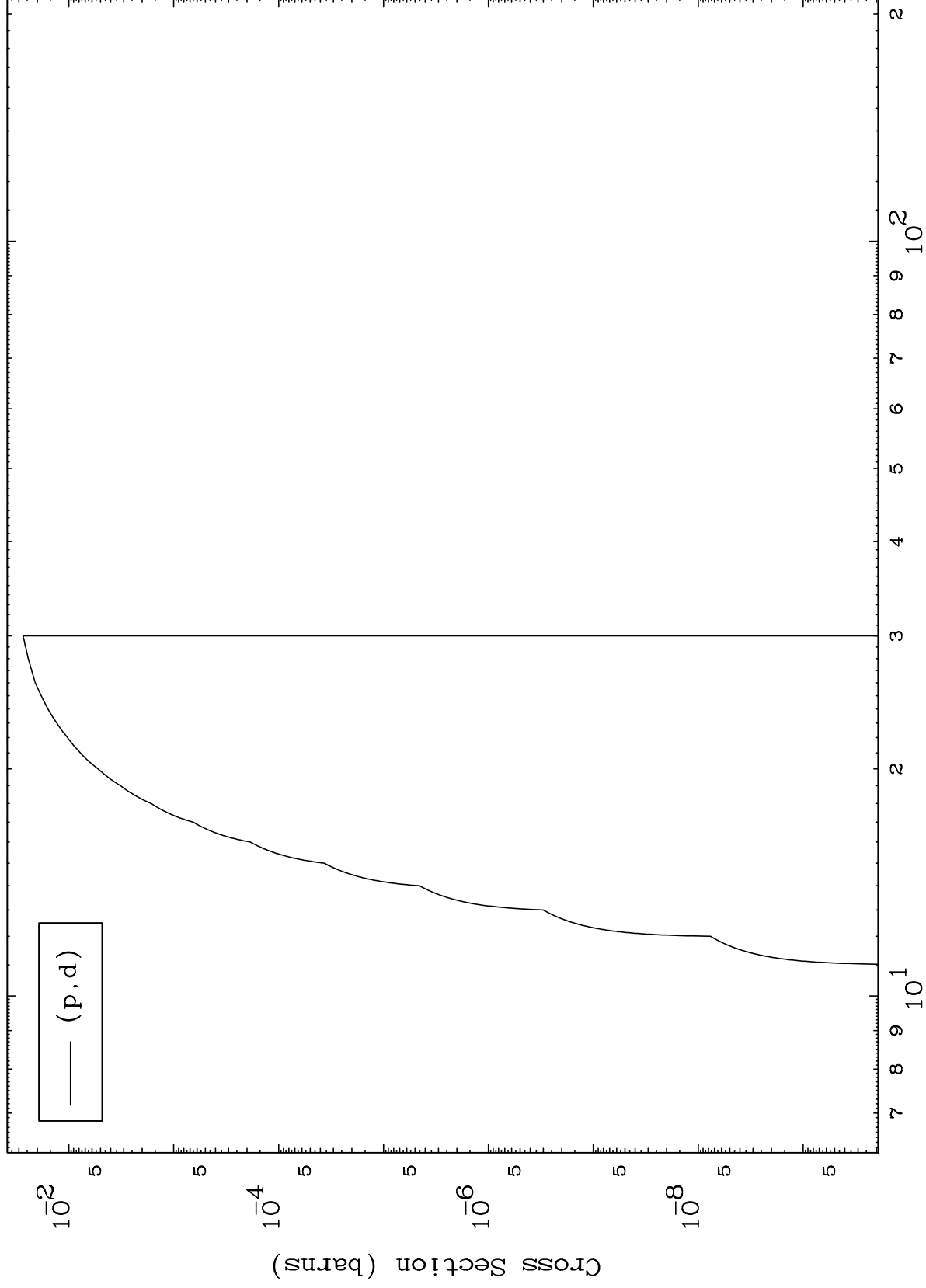
79-Au-193



MAT 7913

(p,d) Levels  
0 Kelvin Cross Sections

79-Au-193



8

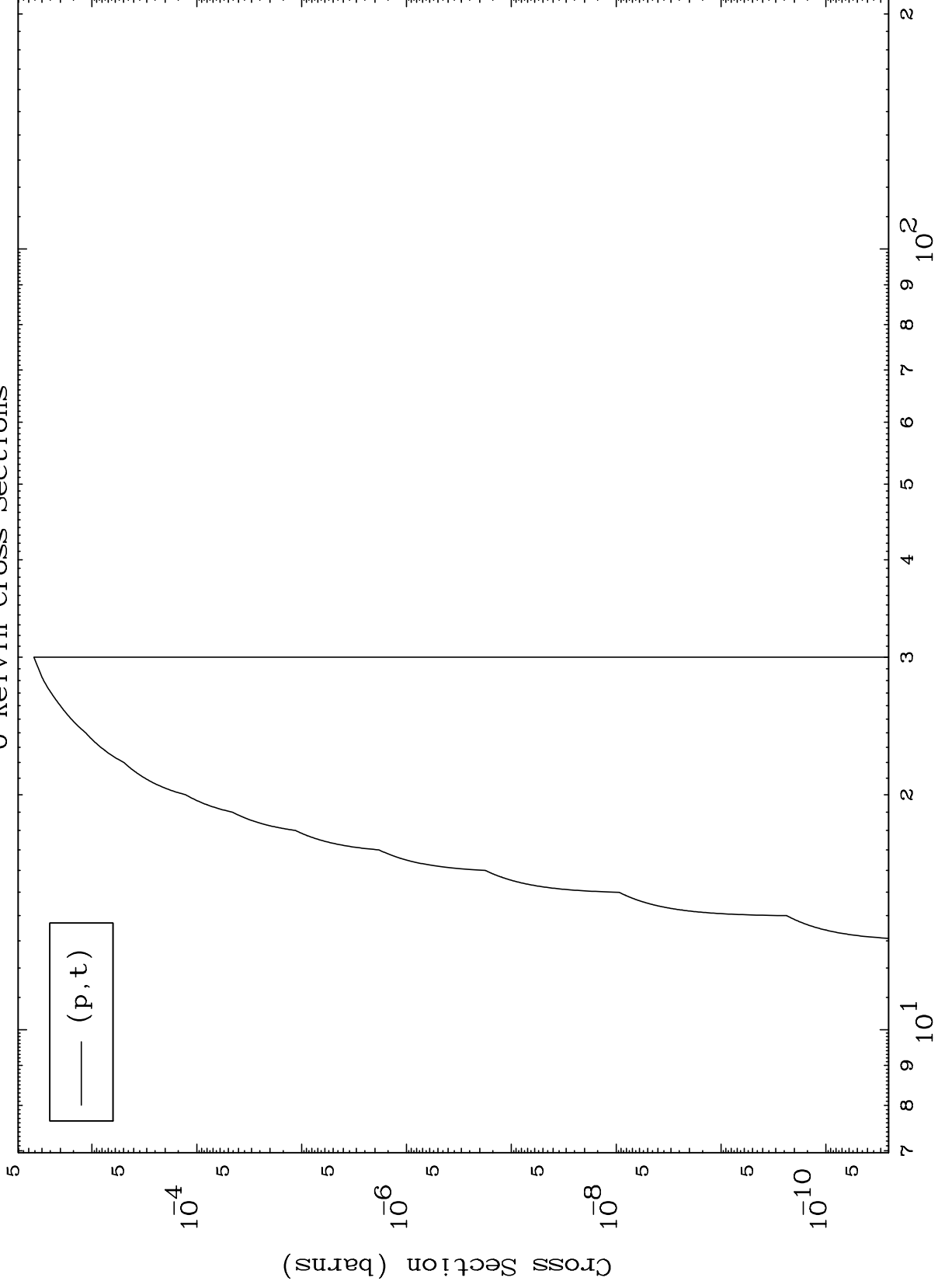
Incident Energy (MeV)

79-Au-193

MAT 7913

(p, t) Levels  
0 Kelvin Cross Sections

79-Au-193



9

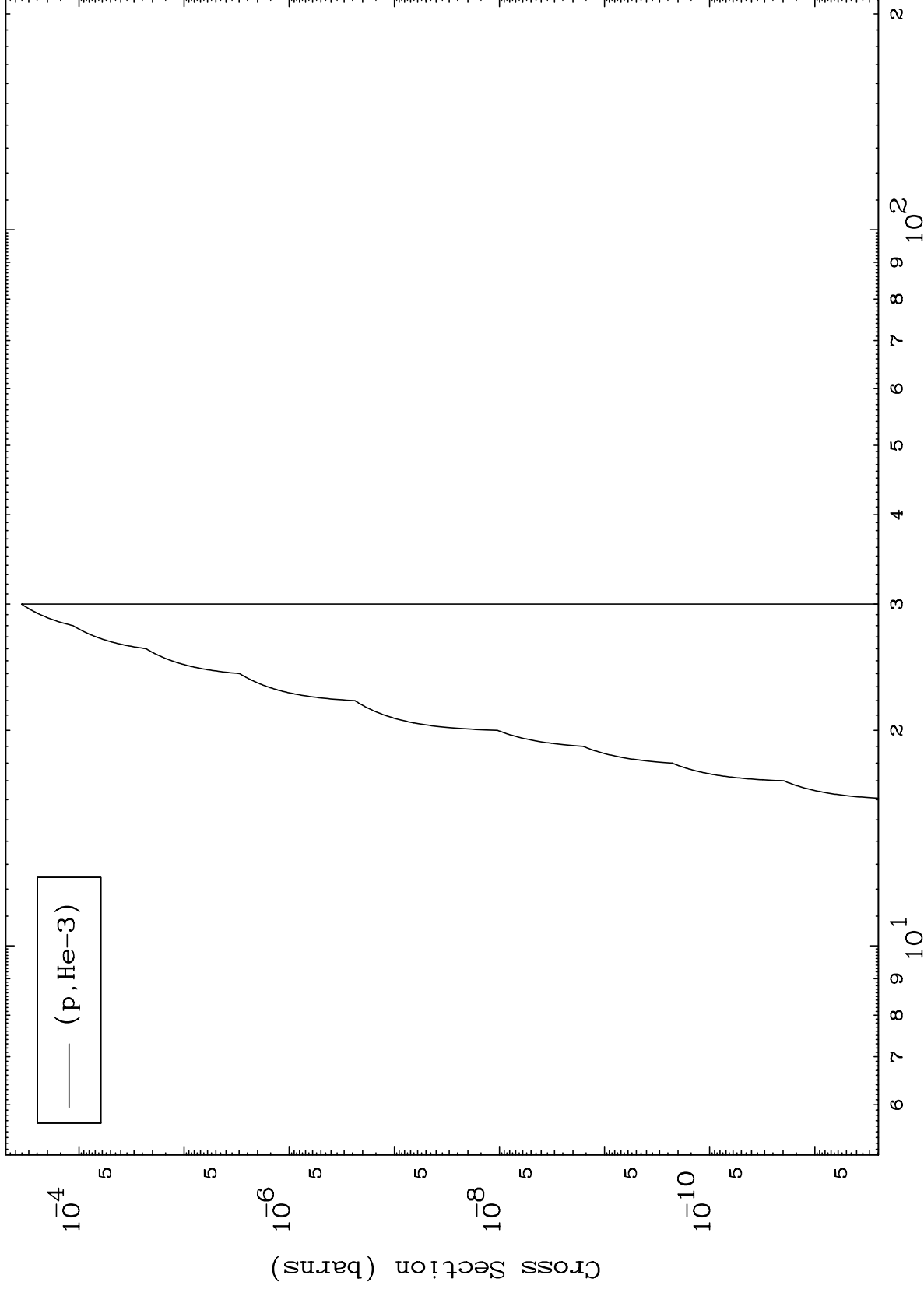
Incident Energy (MeV)

79-Au-193

MAT 7913

(p,He3) Levels  
0 Kelvin Cross Sections

79-Au-193



10

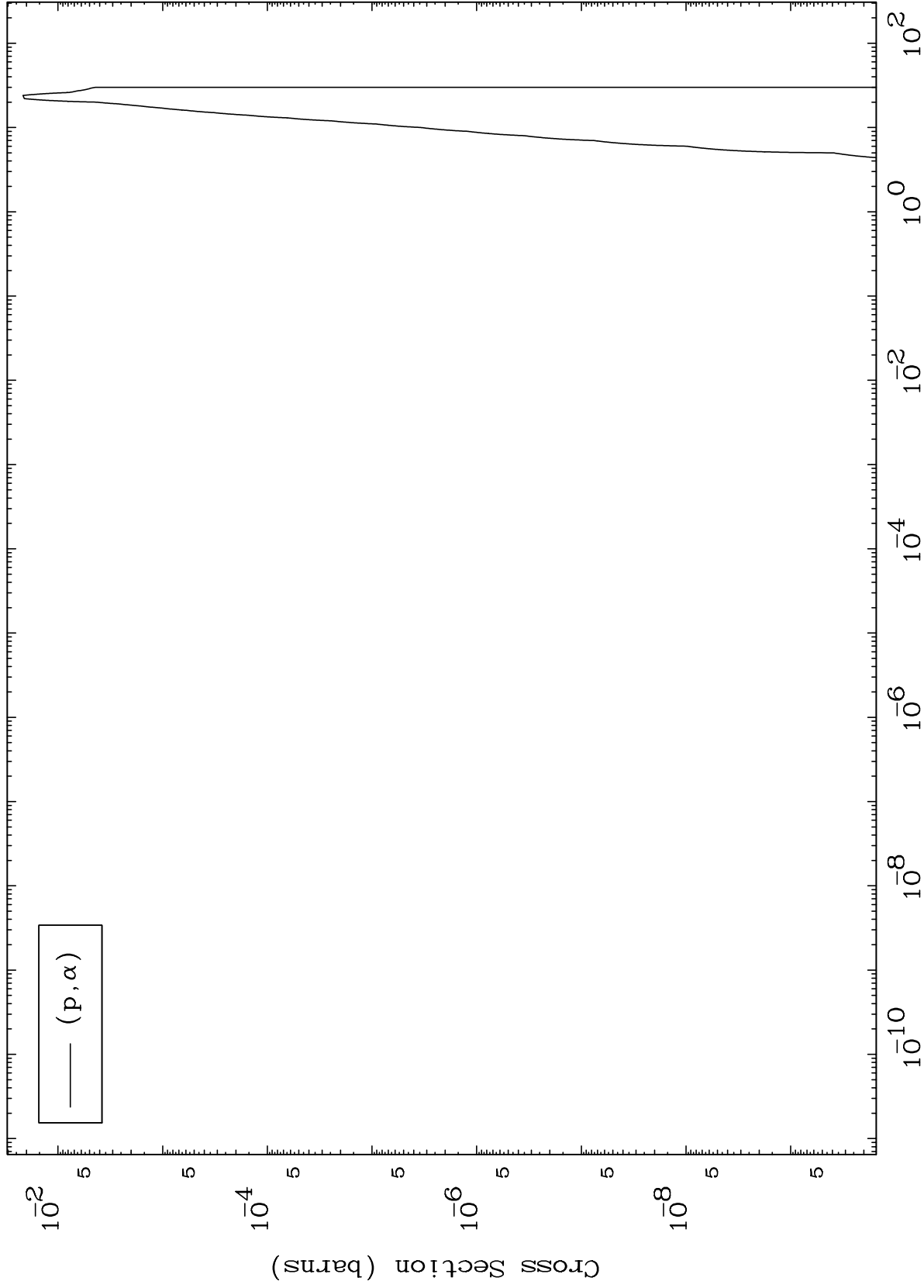
Incident Energy (MeV)

79-Au-193

MAT 7913

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

79-Au-193

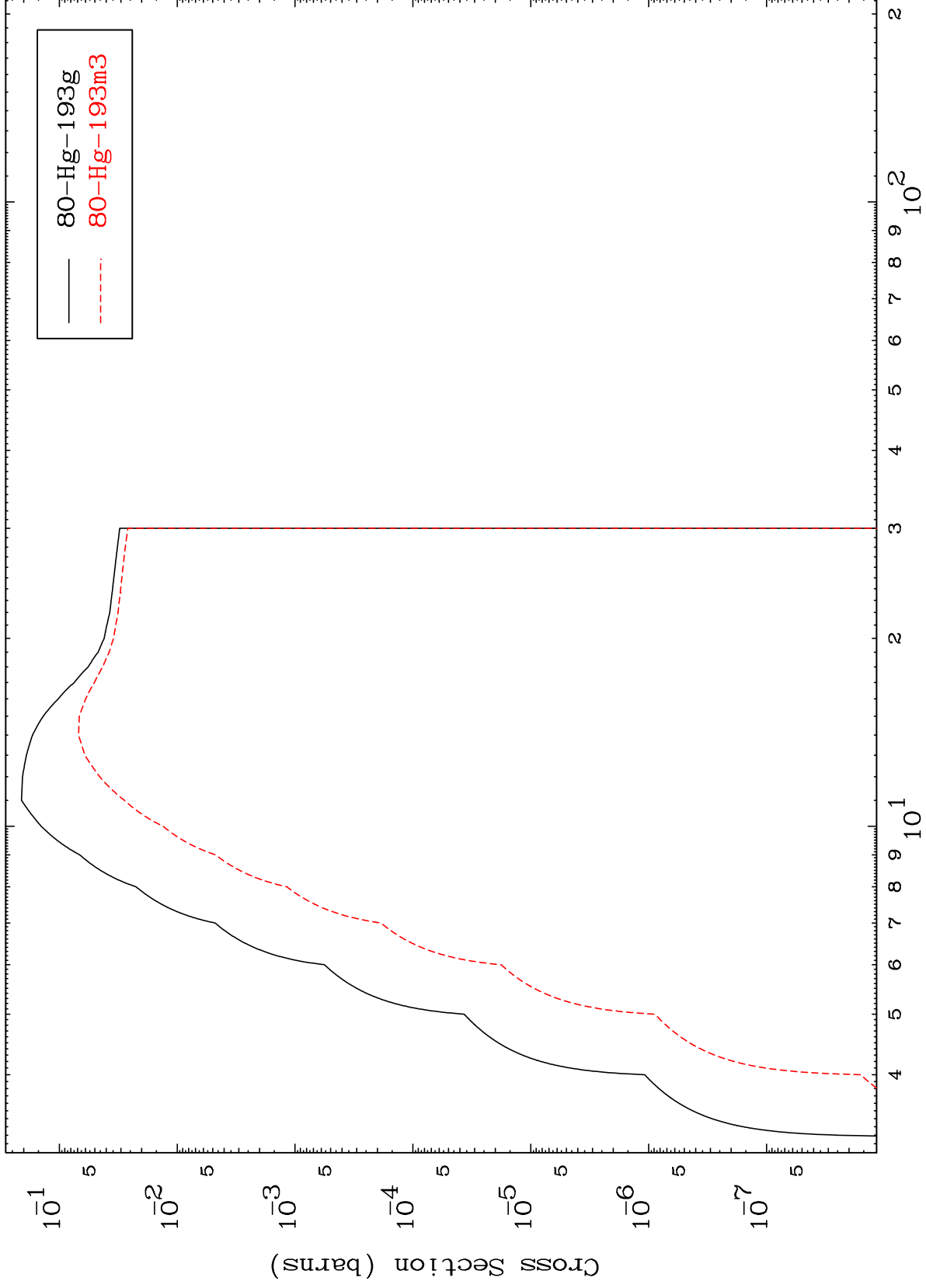


11

Incident Energy (MeV)

79-Au-193

Proton Inelastic  
Radionuclide Production Cross Section

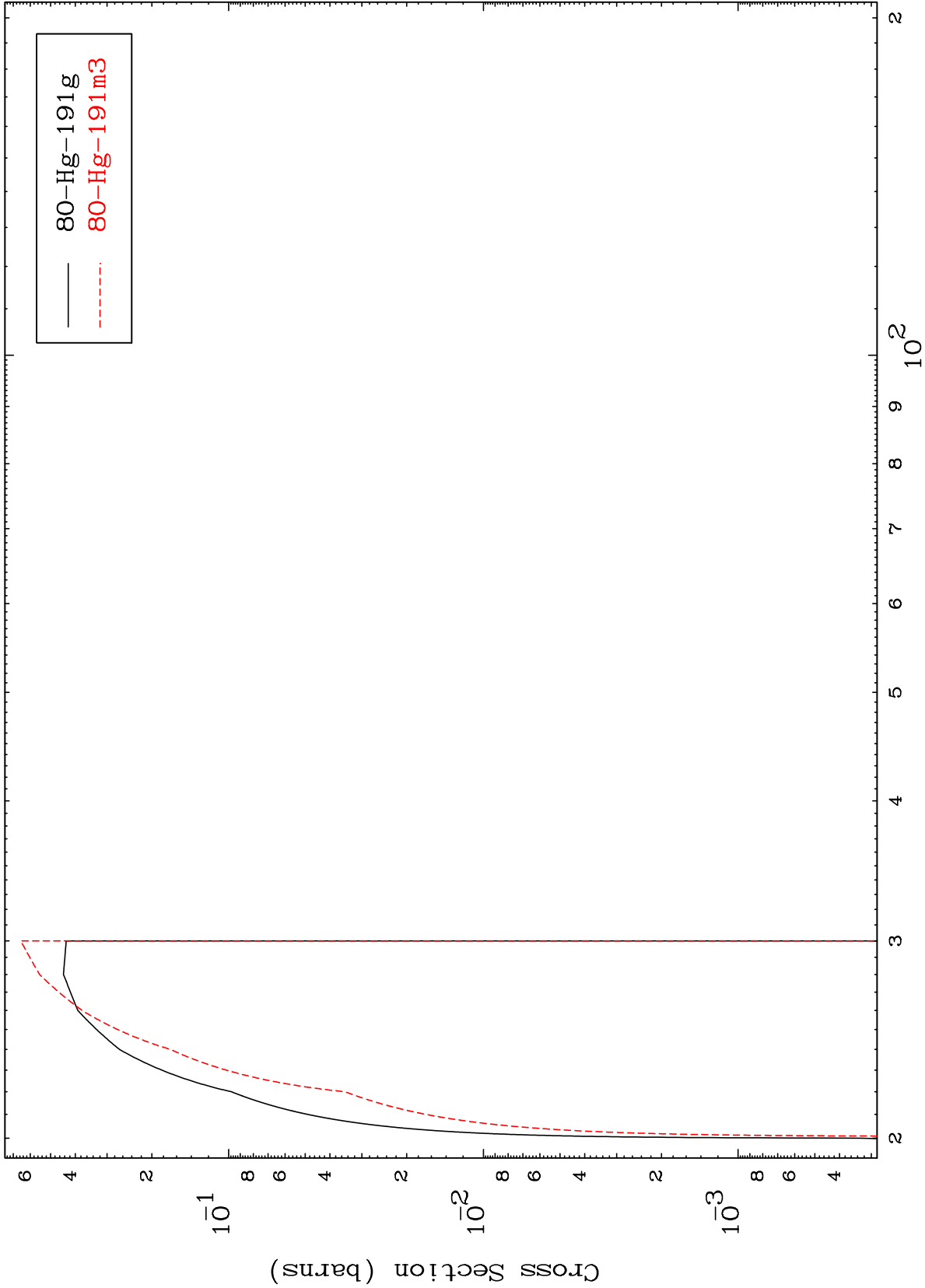


MAT 7913

(p,3n)

79-Au-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

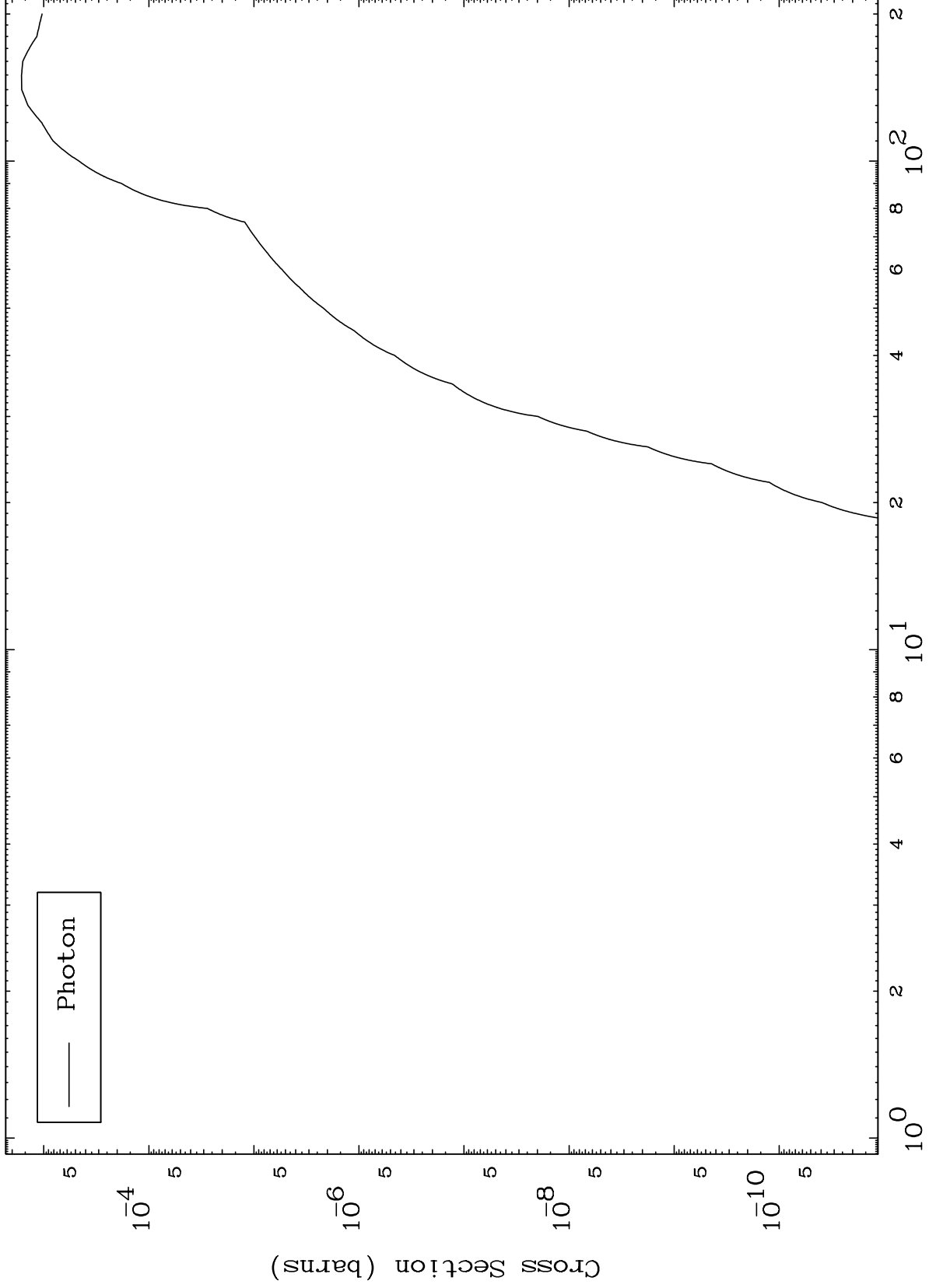
79-Au-193

MAT 7913

Proton Fission

79-Au-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

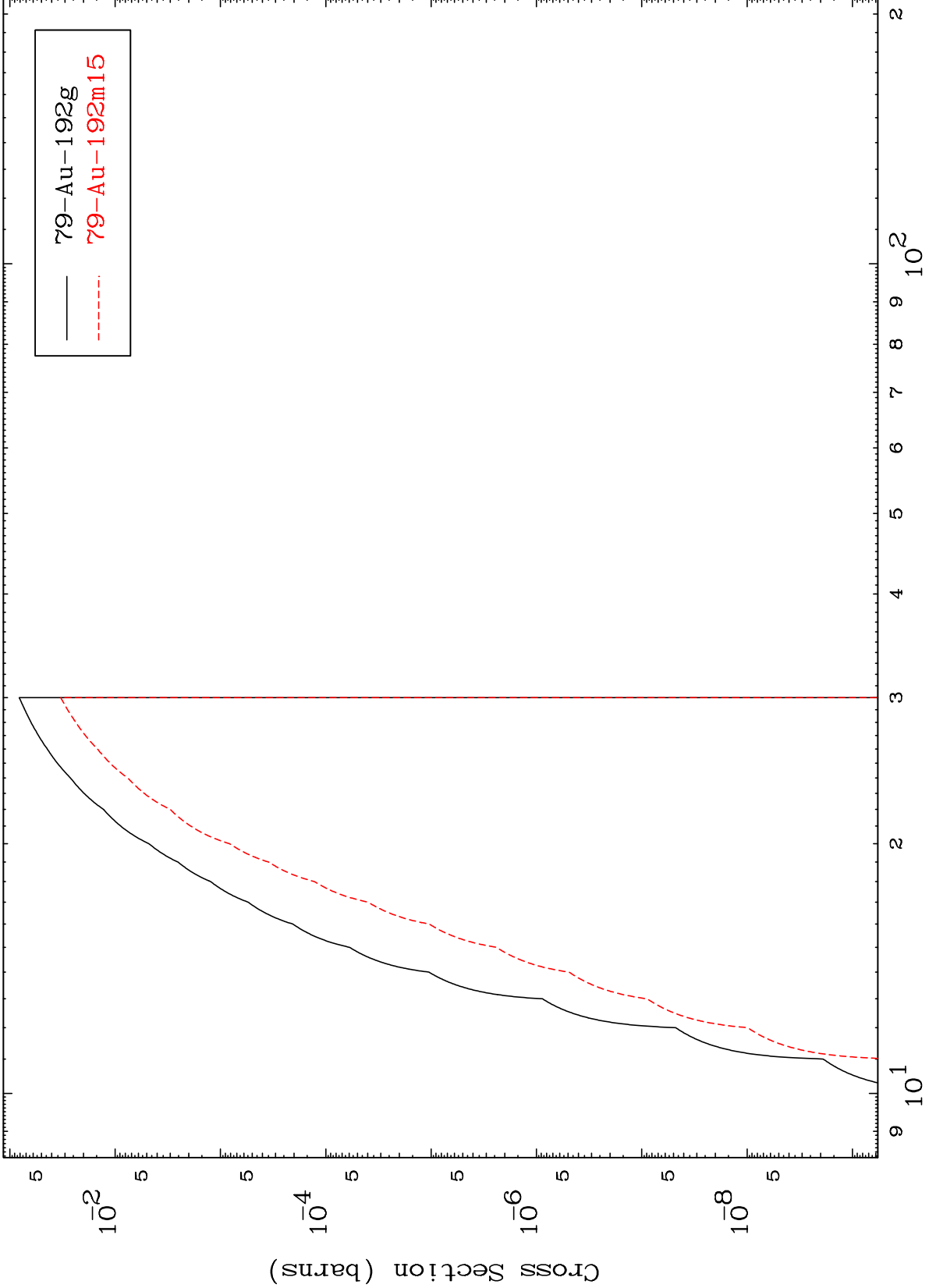
79-Au-193

MAT 7913

(p,n') p

<sup>79</sup>Au-193

Radionuclide Production Cross Section



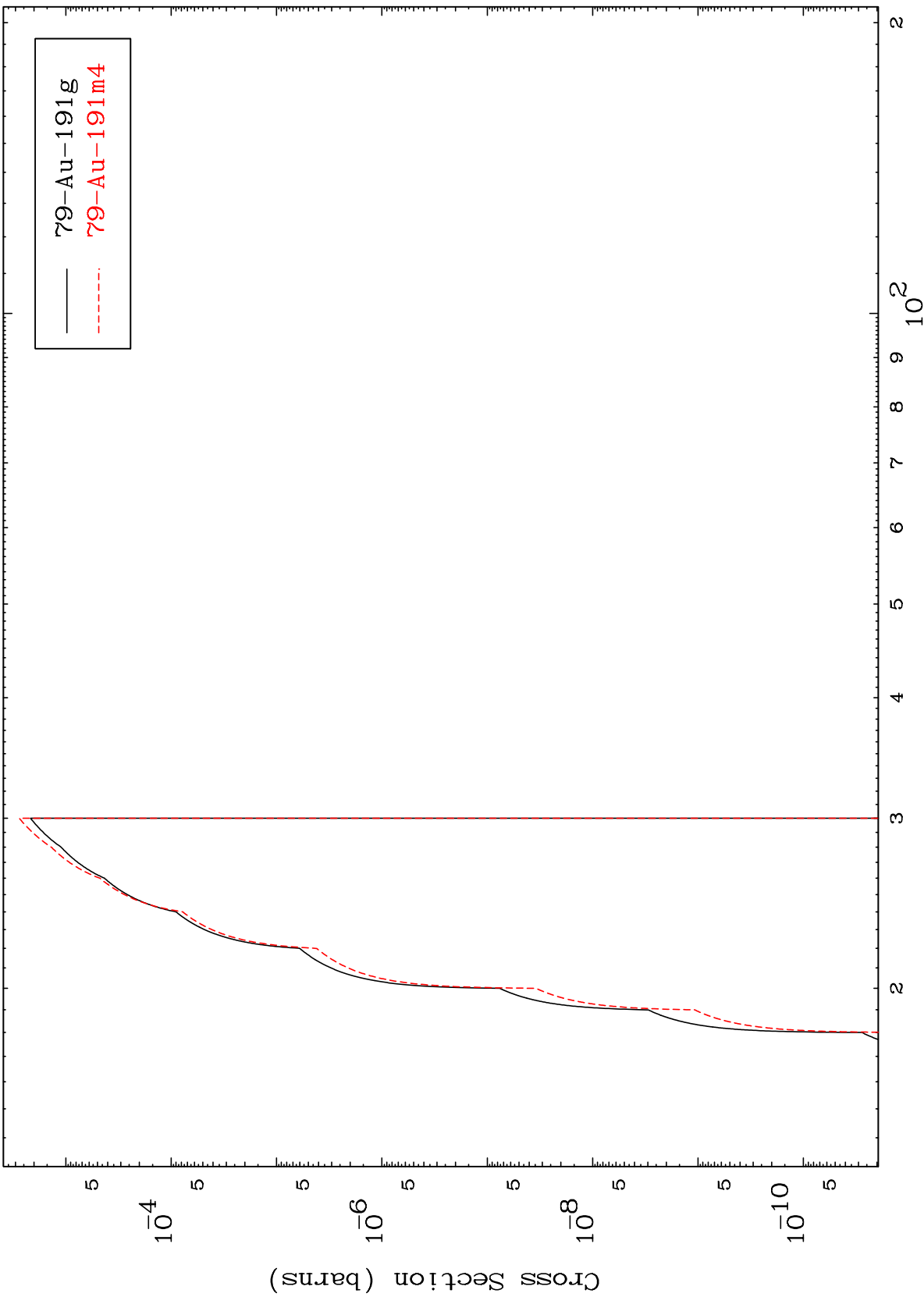
15

Incident Energy (MeV)

<sup>79</sup>Au-193



(p,n') d  
Radionuclide Production Cross Section

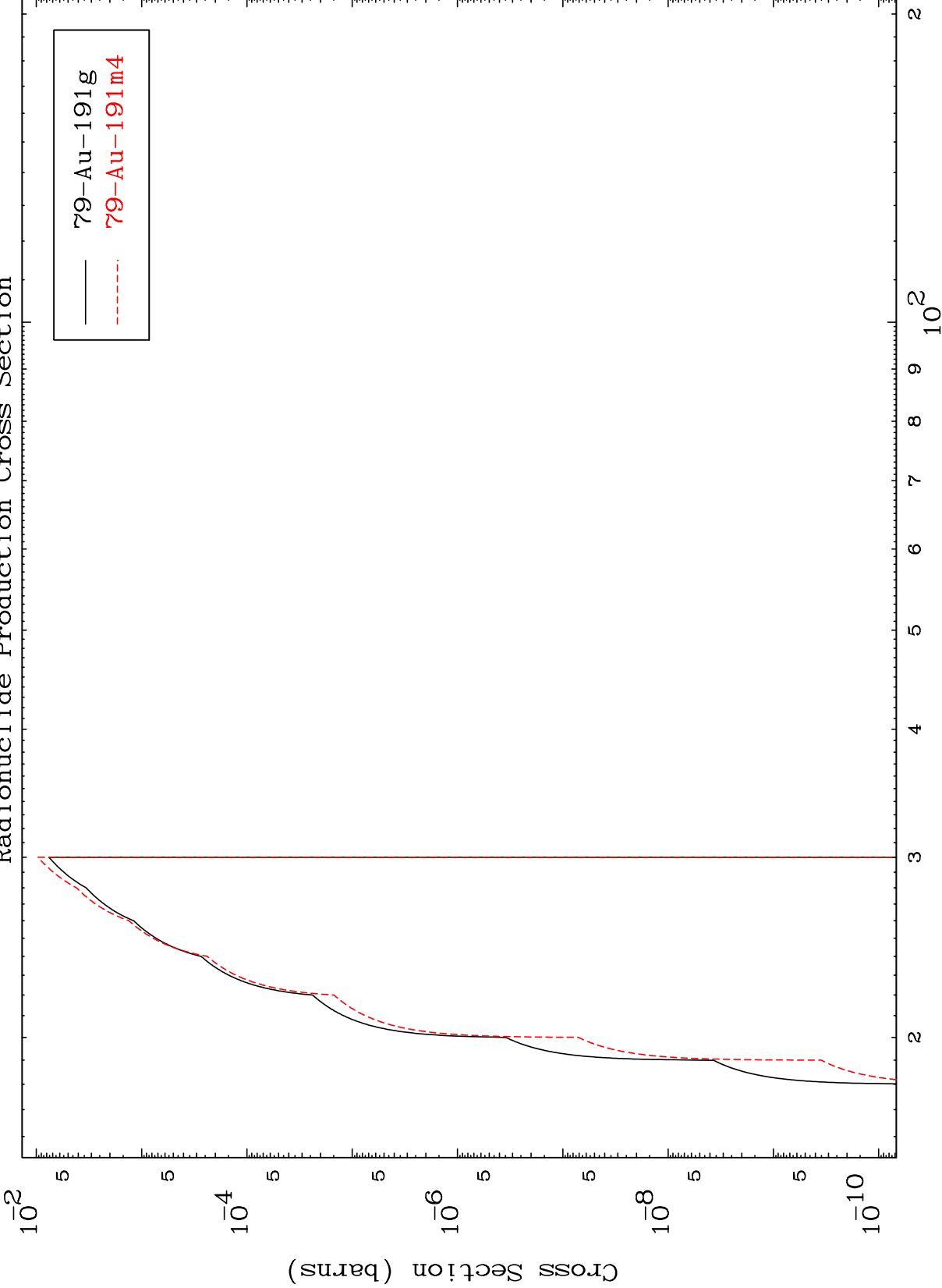


MAT 7913

(p,2n) p

79-Au-193

Radionuclide Production Cross Section



17

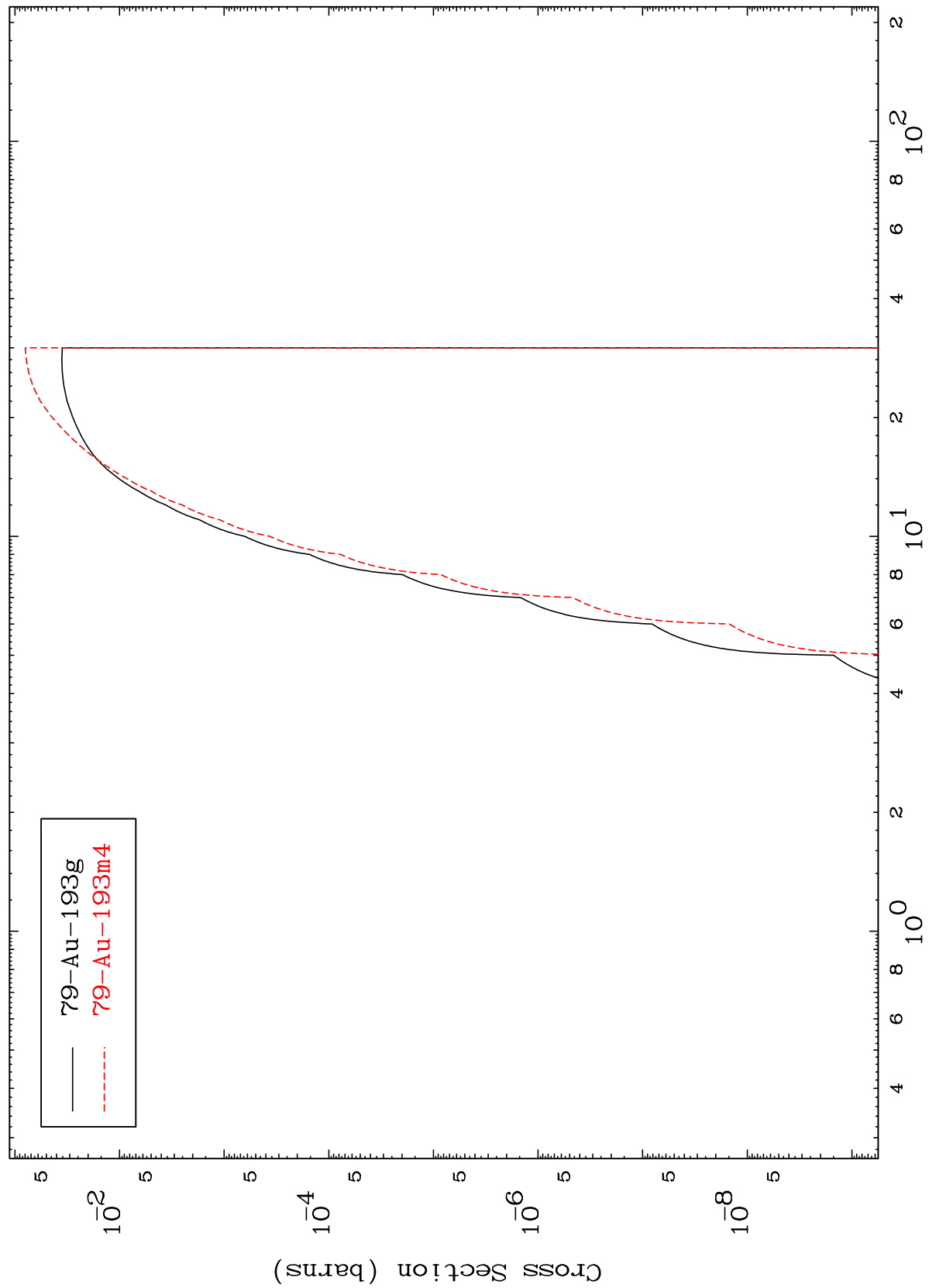
Incident Energy (MeV)

79-Au-193

MAT 7913

79-Au-193

(p,p)  
Radionuclide Production Cross Section



18

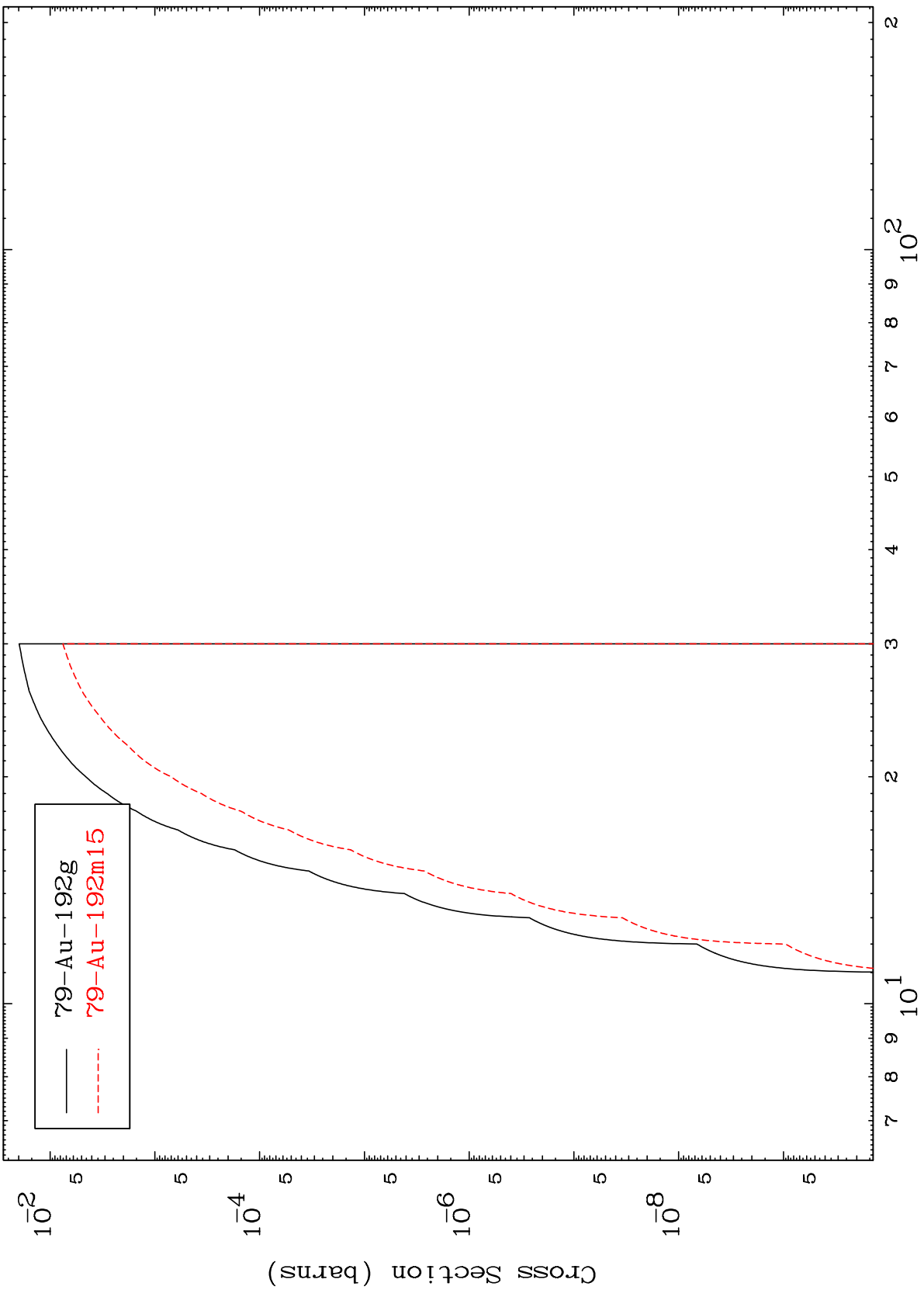
79-Au-193

Incident Energy (MeV)

MAT 7913

79-Au-193

(p,d)  
Radionuclide Production Cross Section



79-Au-192g  
79-Au-192m15

19

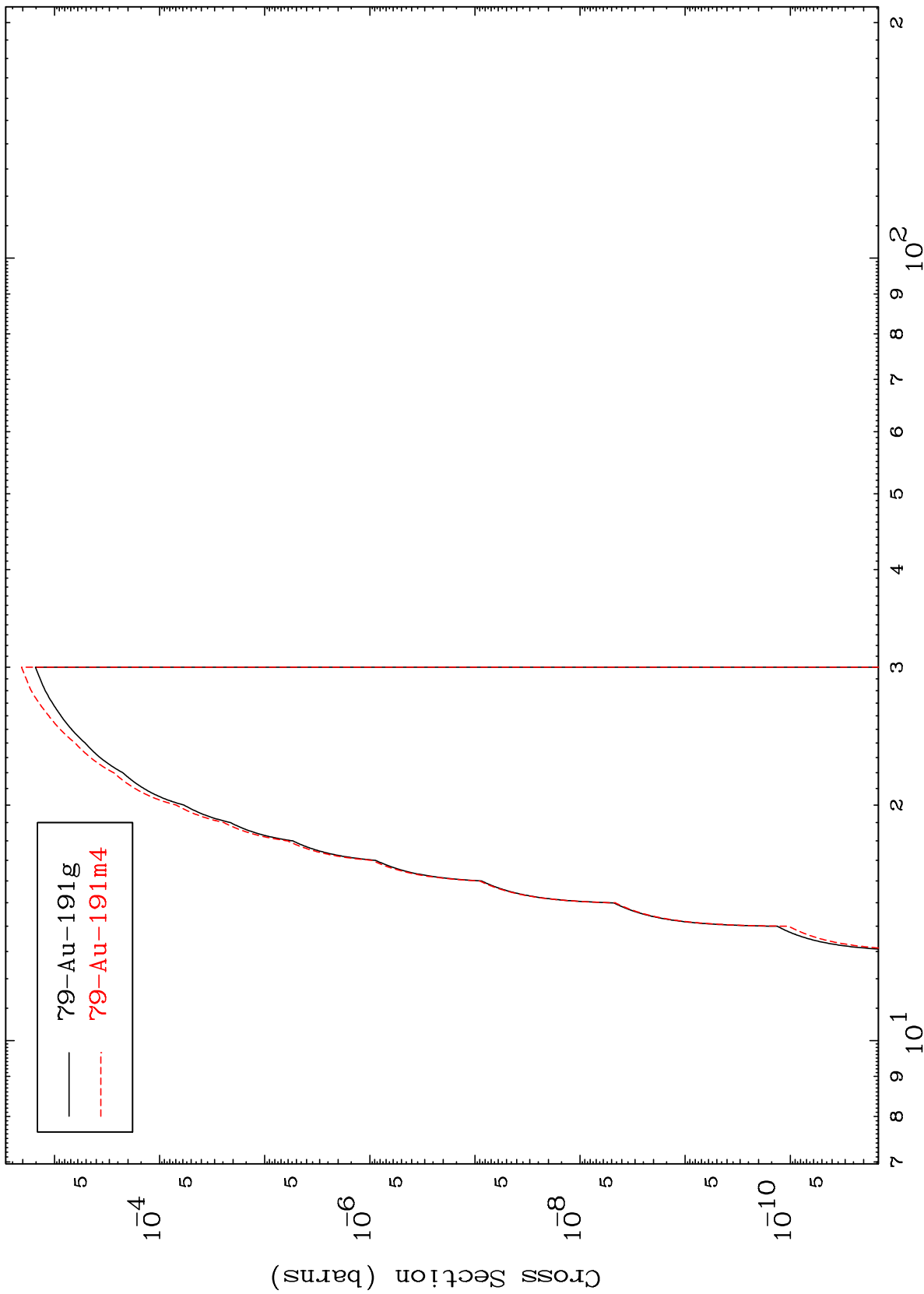
Incident Energy (MeV)

79-Au-193

MAT 7913

79-Au-193

(p, t)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

79-Au-193