

Program EVALPLOT  
(Version 2021-1)

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

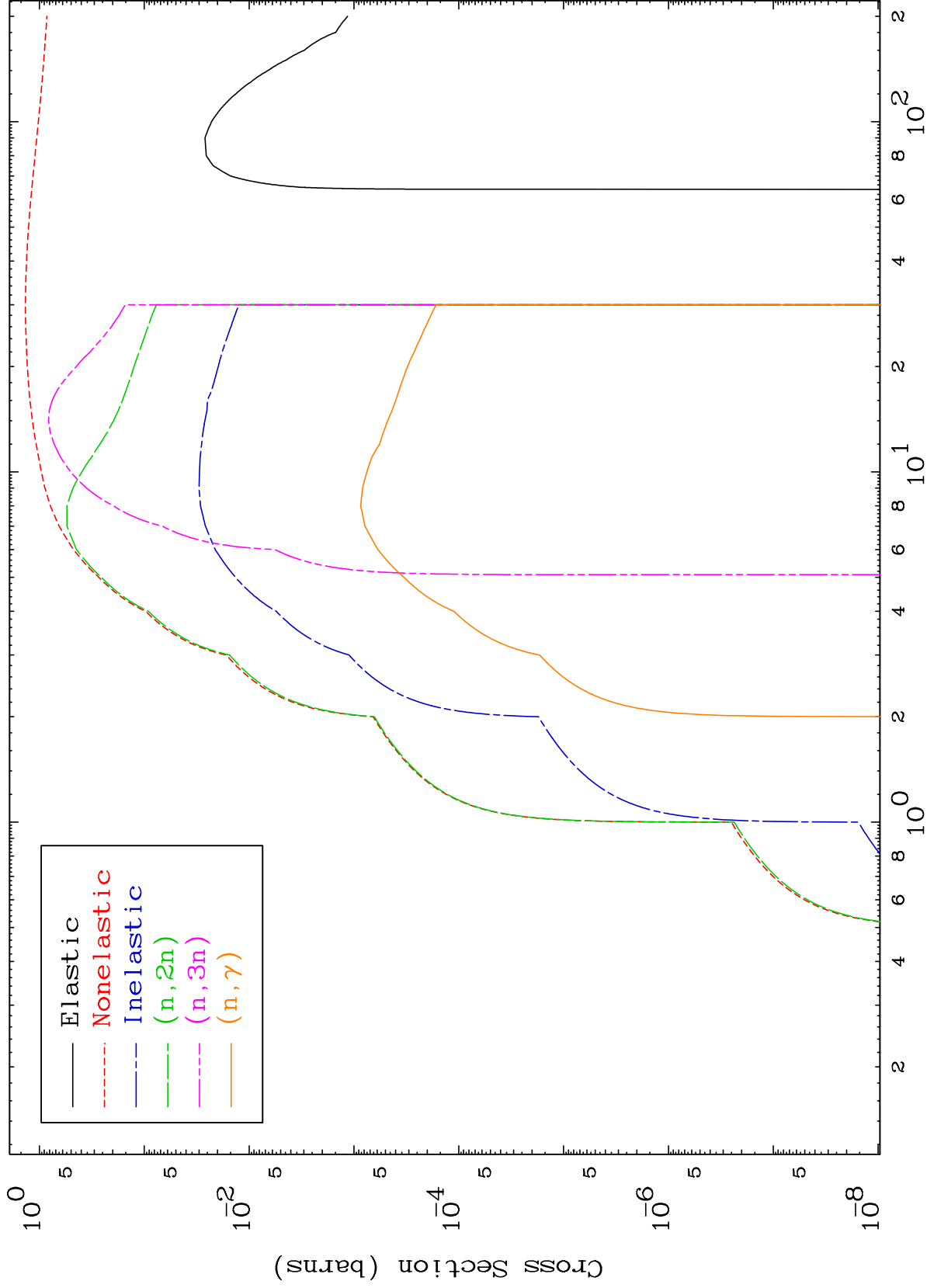
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3161

Proton Major  
0 Kelvin Cross Sections

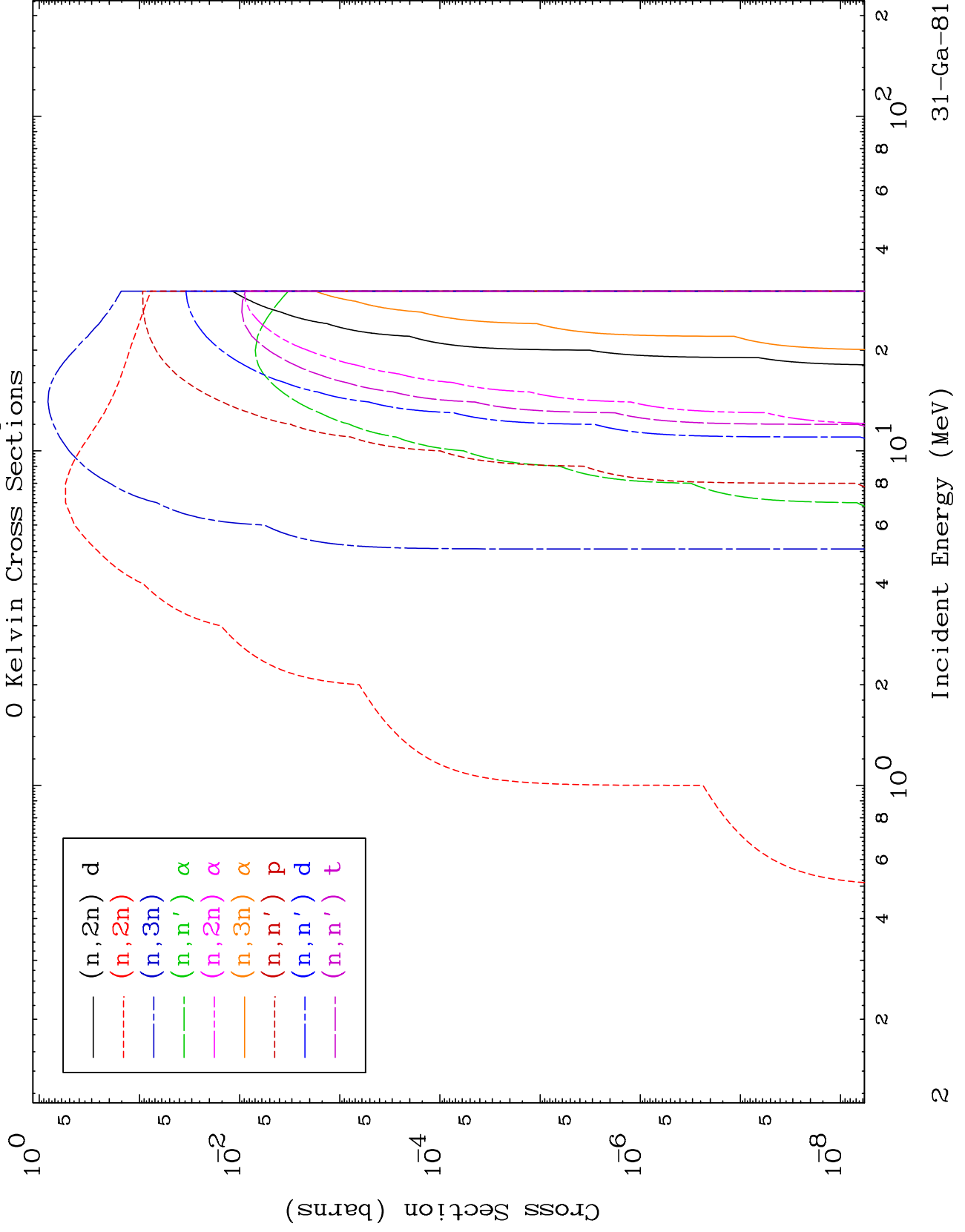
31-Ga-81

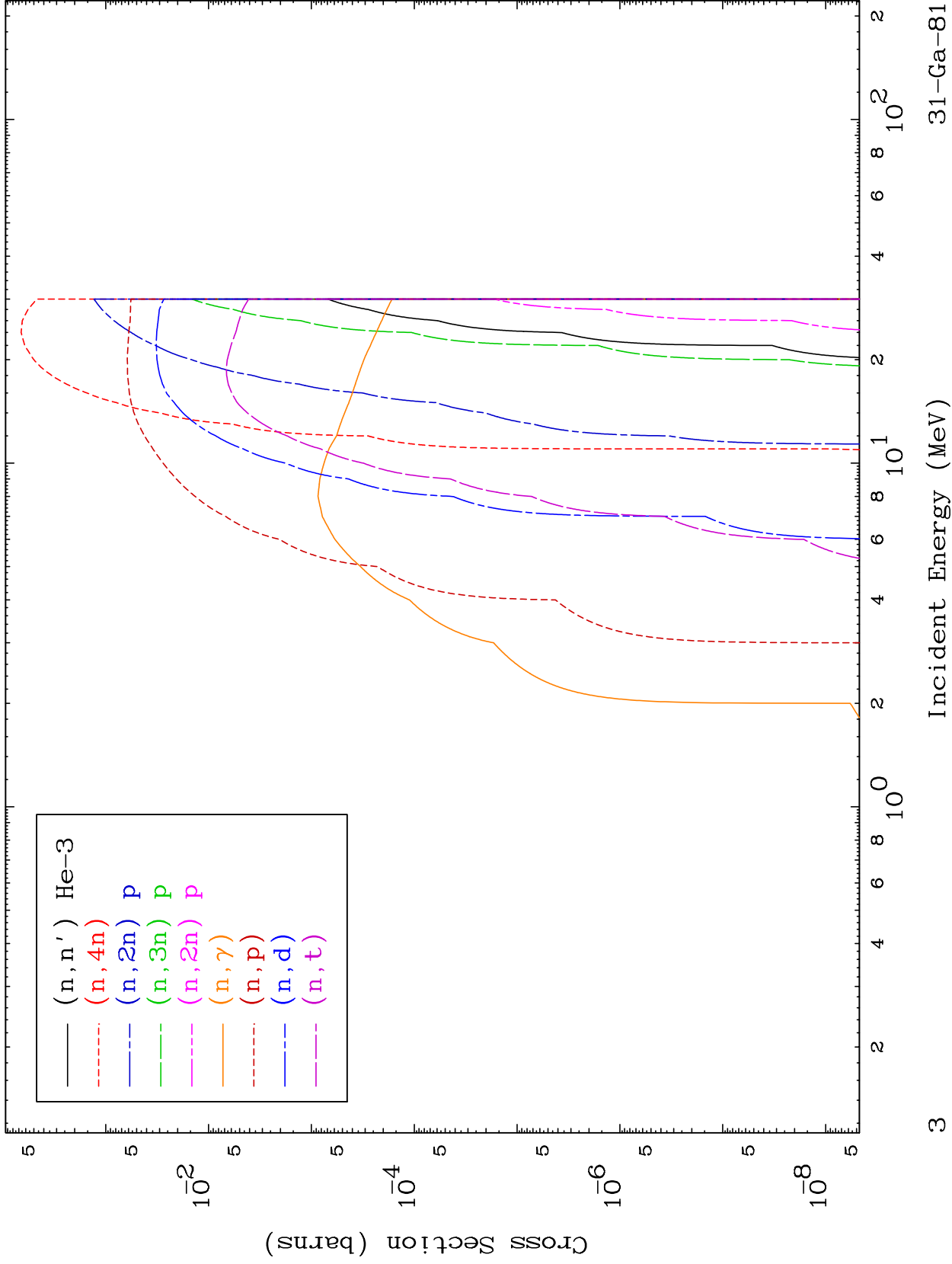


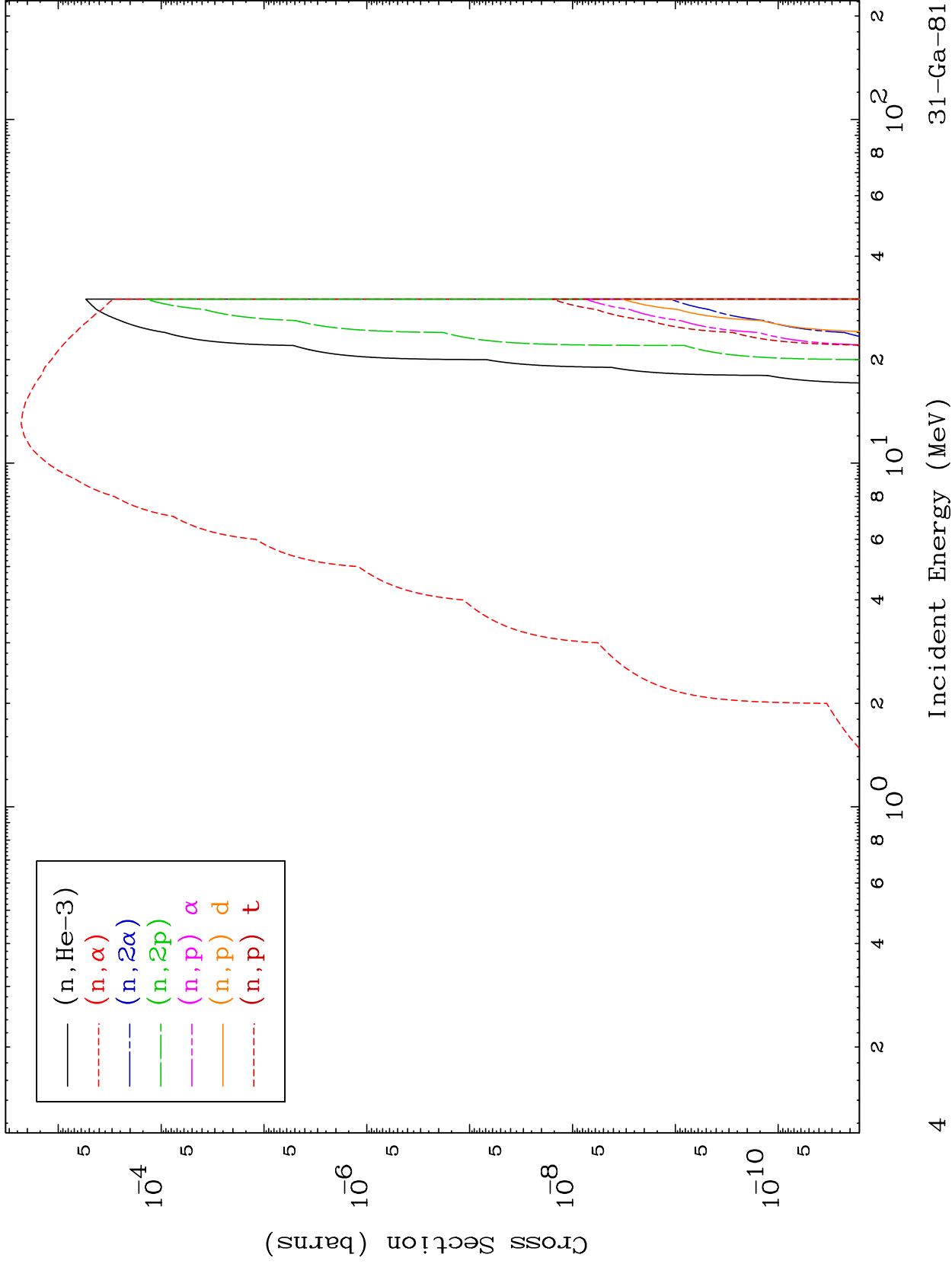
MAT 3161

Proton Neutron Absorption  
0 Kelvin Cross Sections

<sup>31</sup>Ga-81



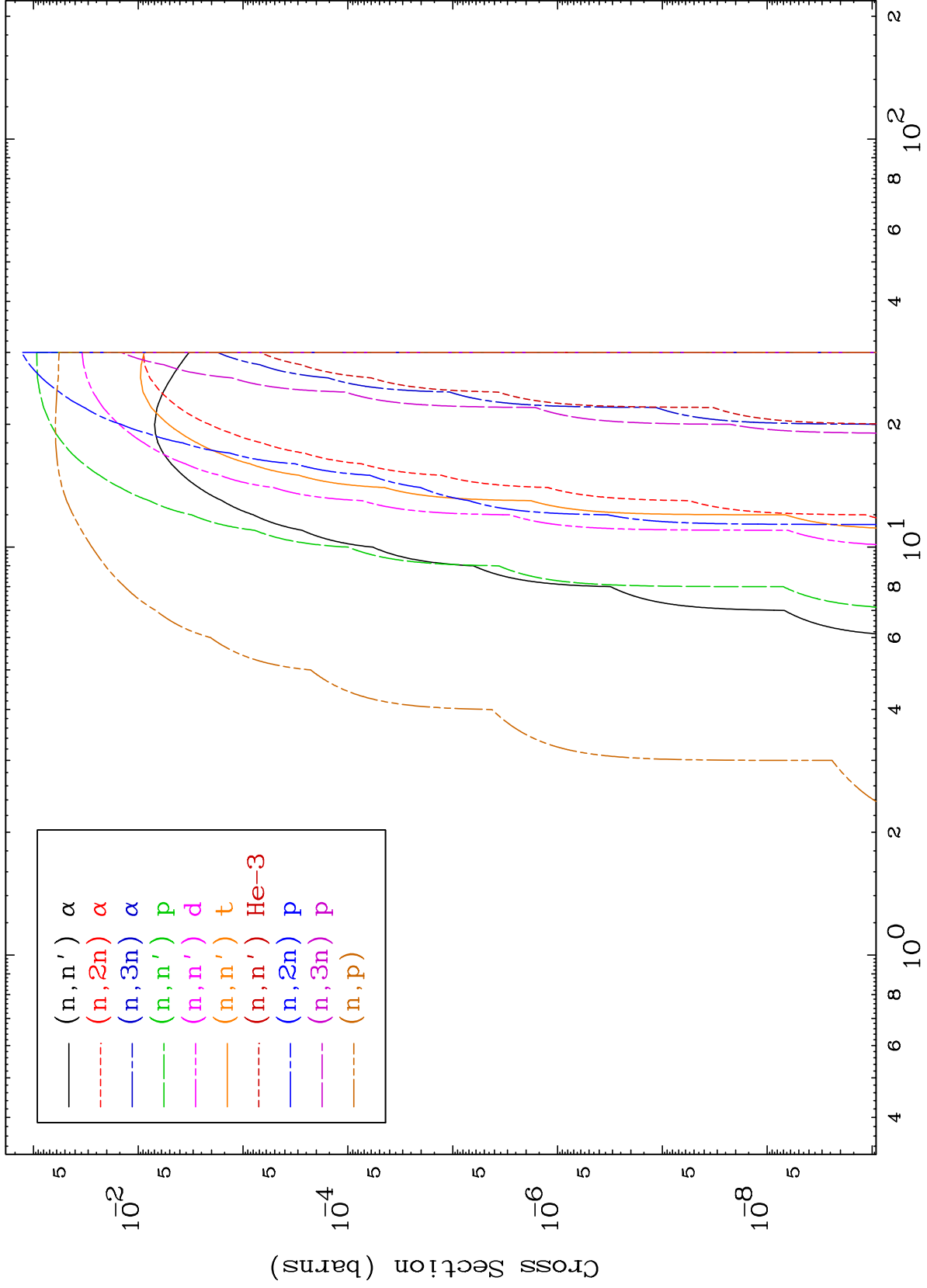




MAT 3161

Proton Charged Particle  
0 Kelvin Cross Sections

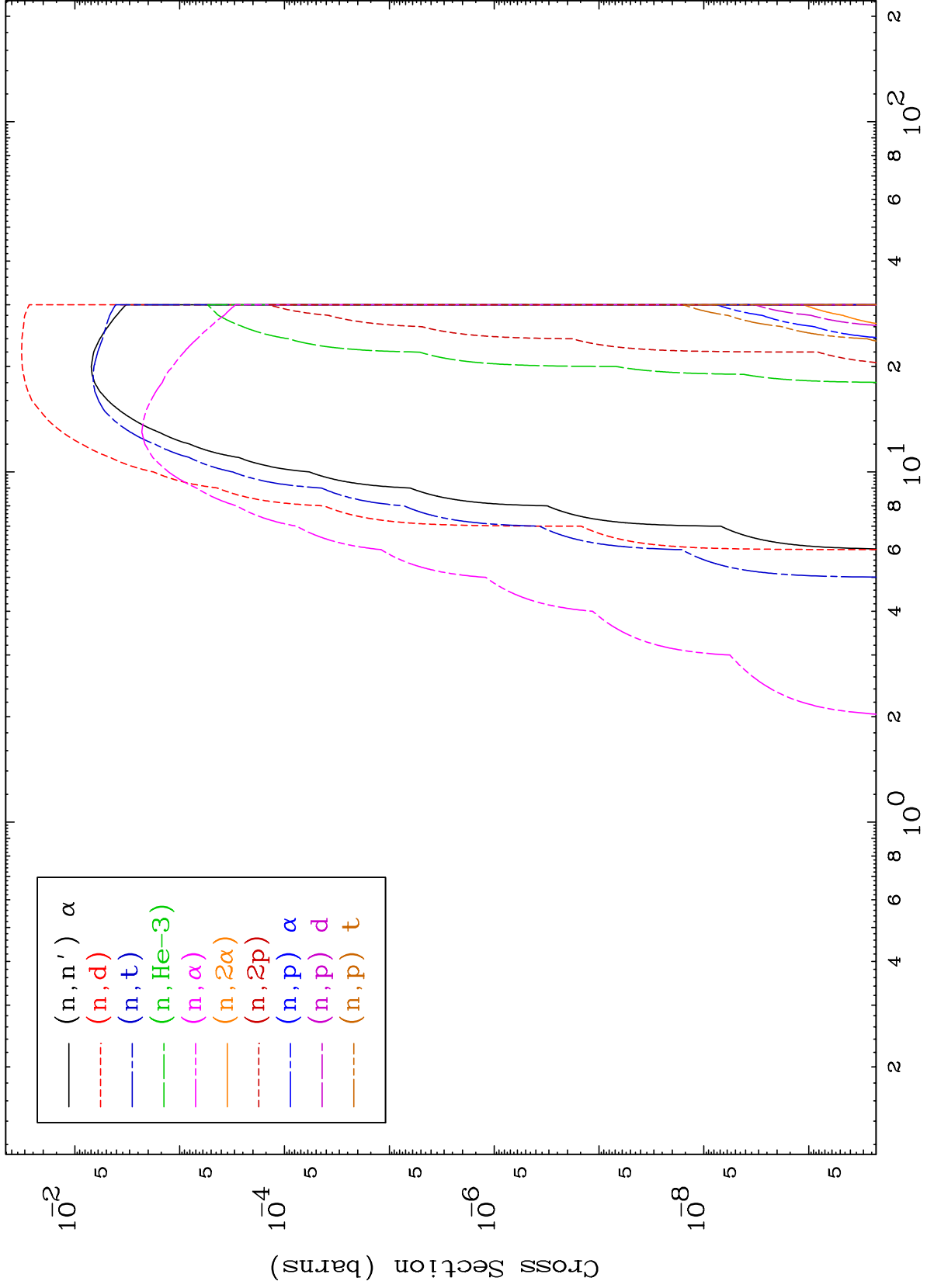
31-Ga-81



5

Incident Energy (MeV)

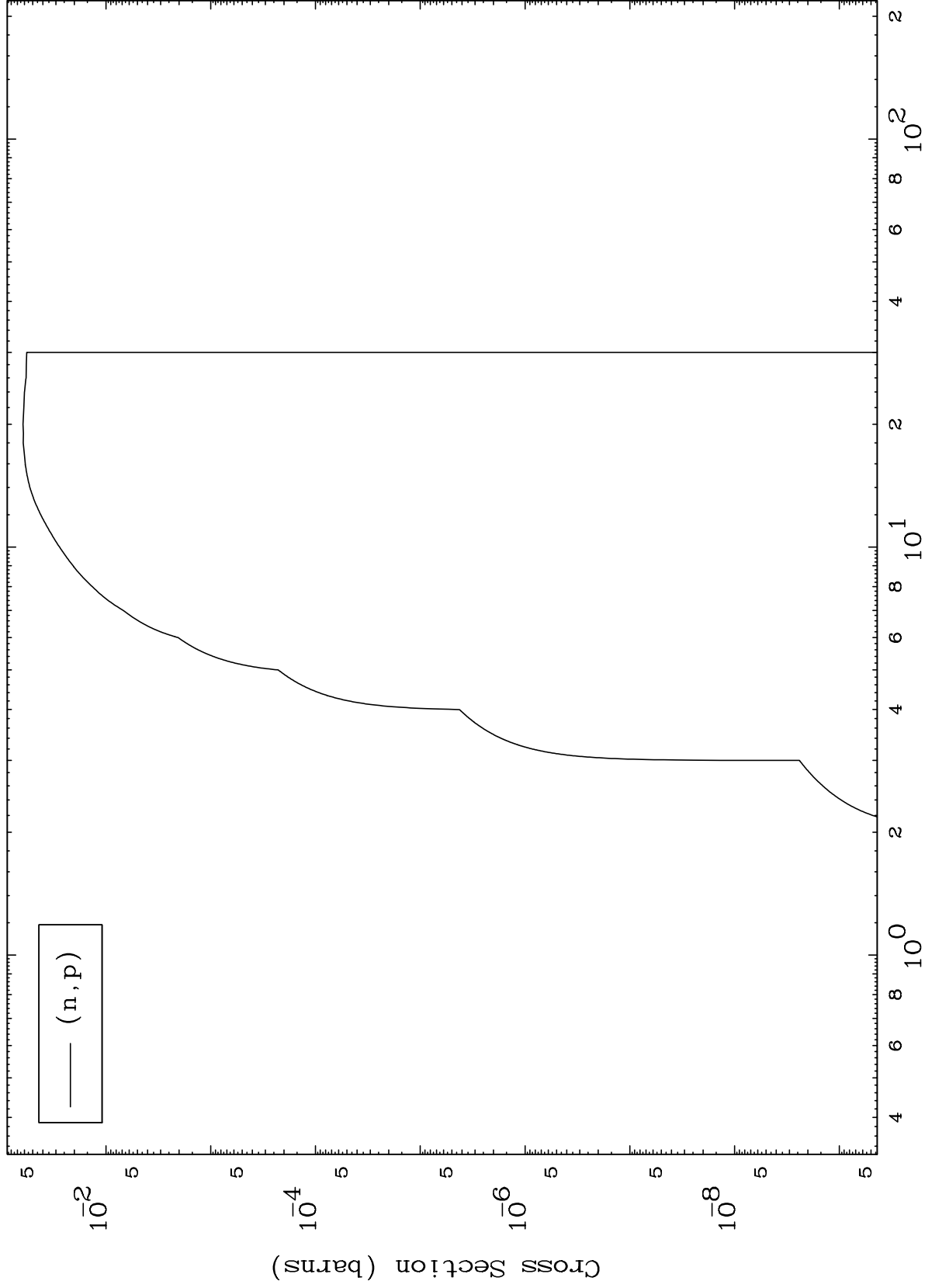
31-Ga-81



MAT 3161

31-Ga-81

(p,p) Levels  
0 Kelvin Cross Sections



7

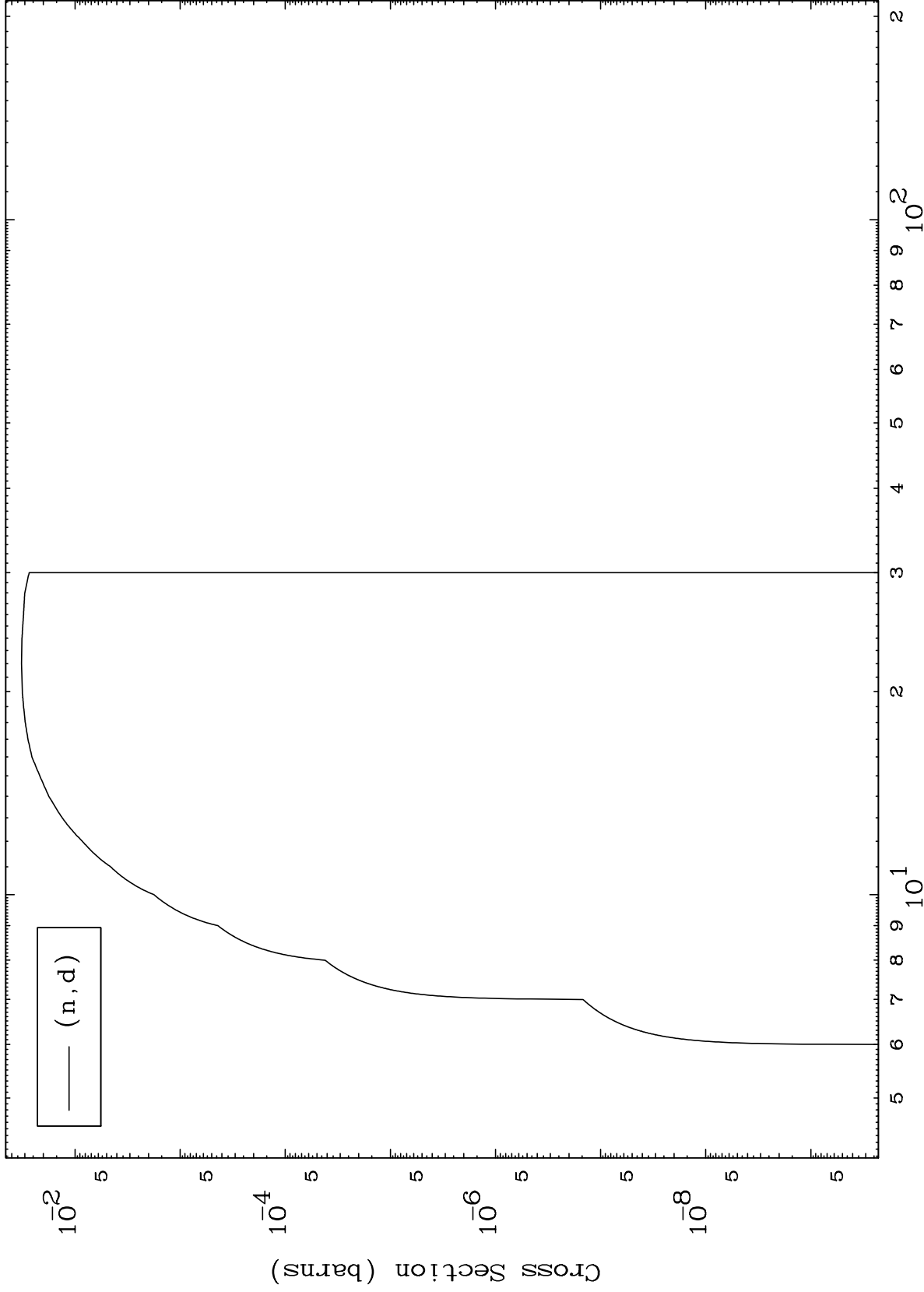
Incident Energy (MeV)

31-Ga-81

MAT 3161

31-Ga-81

(p,d) Levels  
0 Kelvin Cross Sections



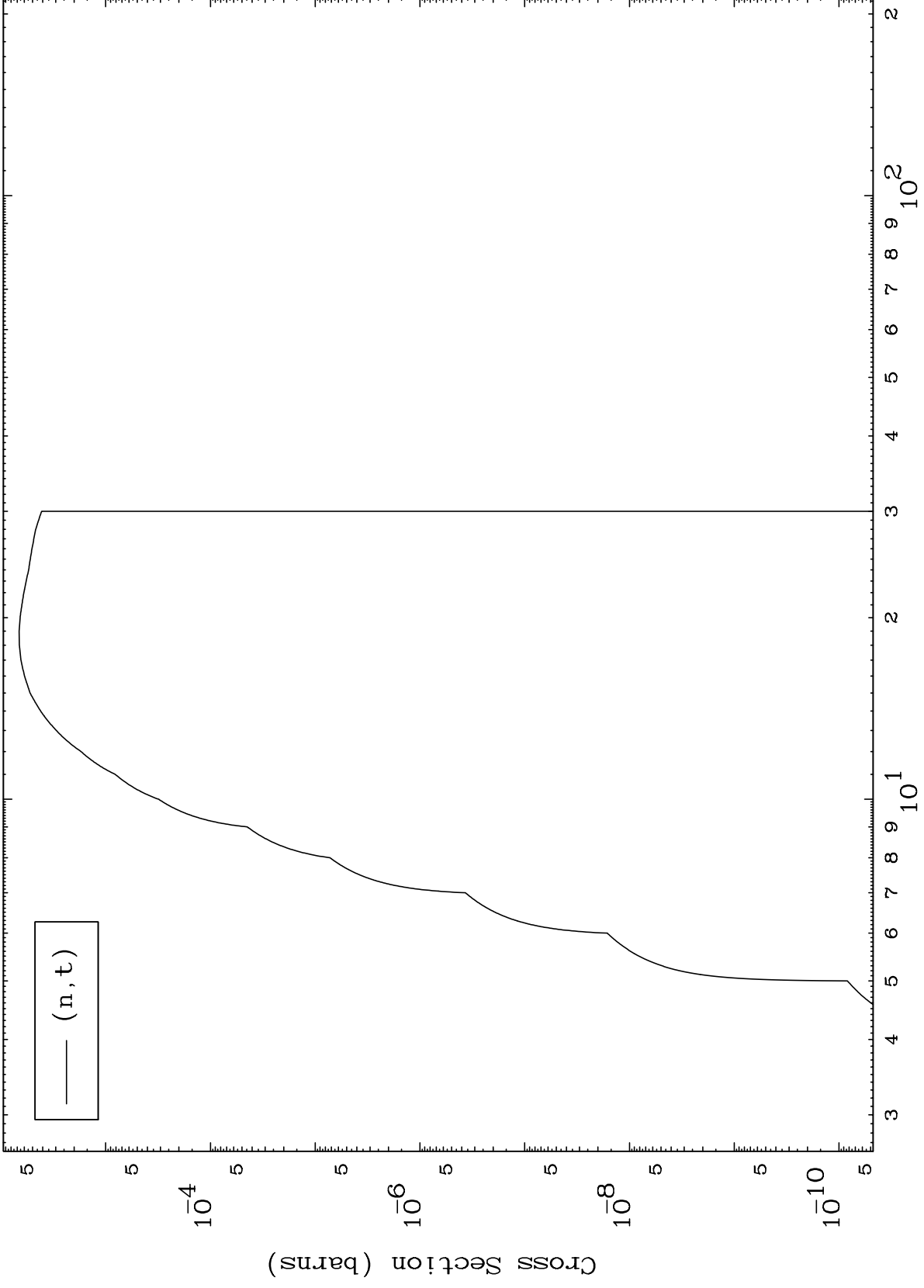
8

31-Ga-81

MAT 3161

31-Ga-81

(p, t) Levels  
0 Kelvin Cross Sections



9

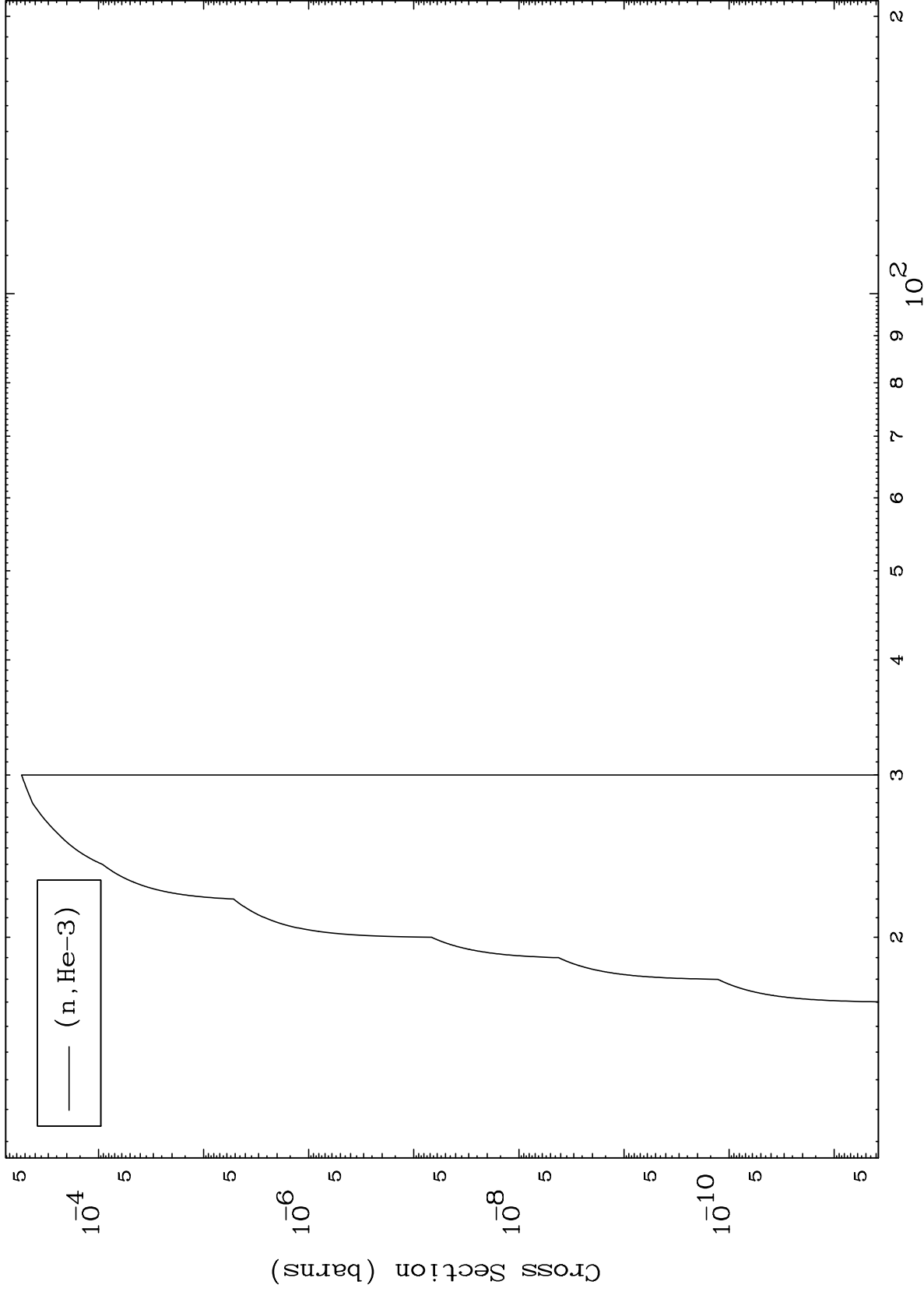
31-Ga-81

Incident Energy (MeV)

MAT 3161

(p,He3) Levels  
0 Kelvin Cross Sections

31-Ga-81

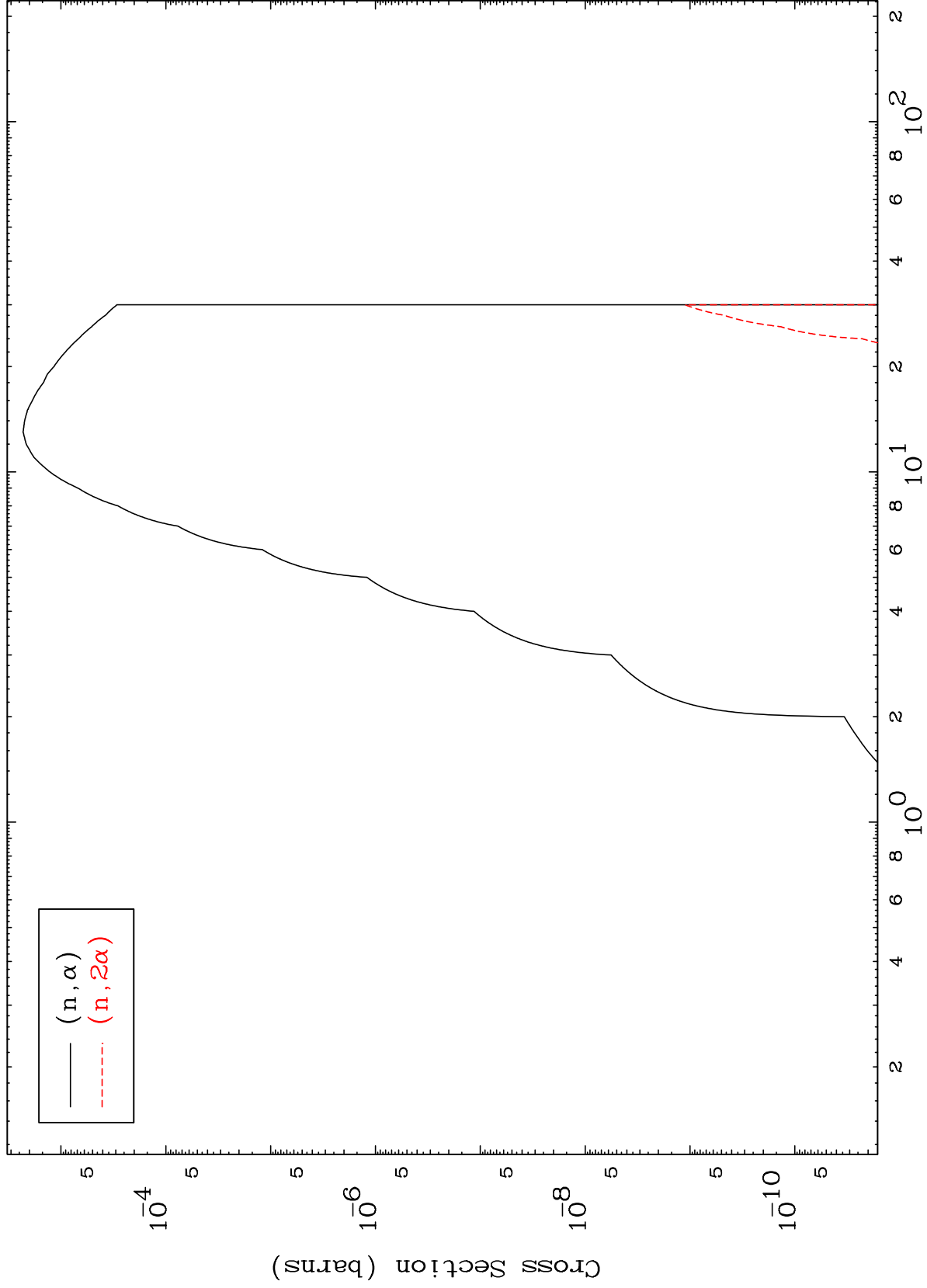


10

Incident Energy (MeV)

31-Ga-81

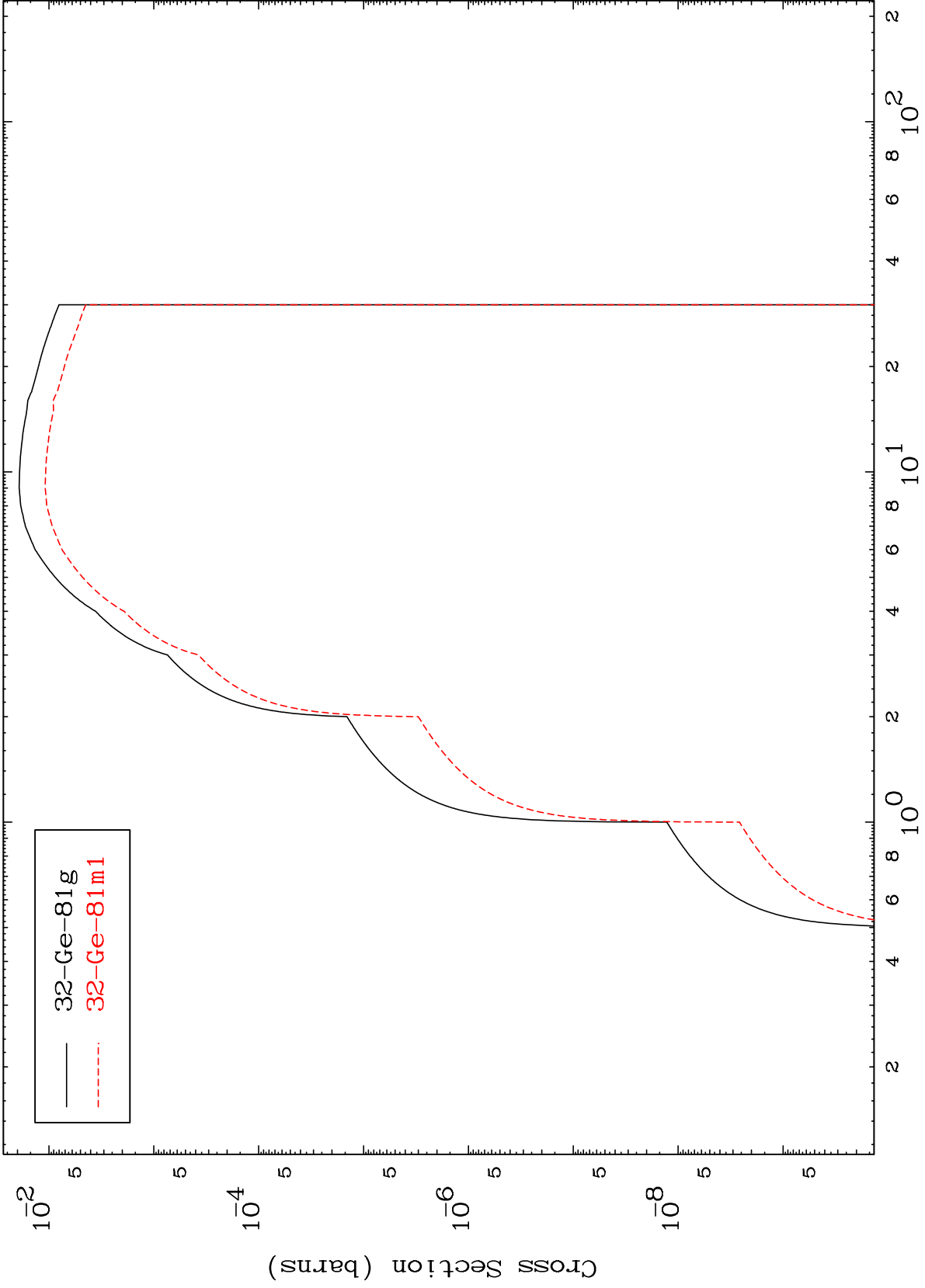
(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



MAT 3161

31-Ga-81

Inelastic  
Radionuclide Production Cross Section



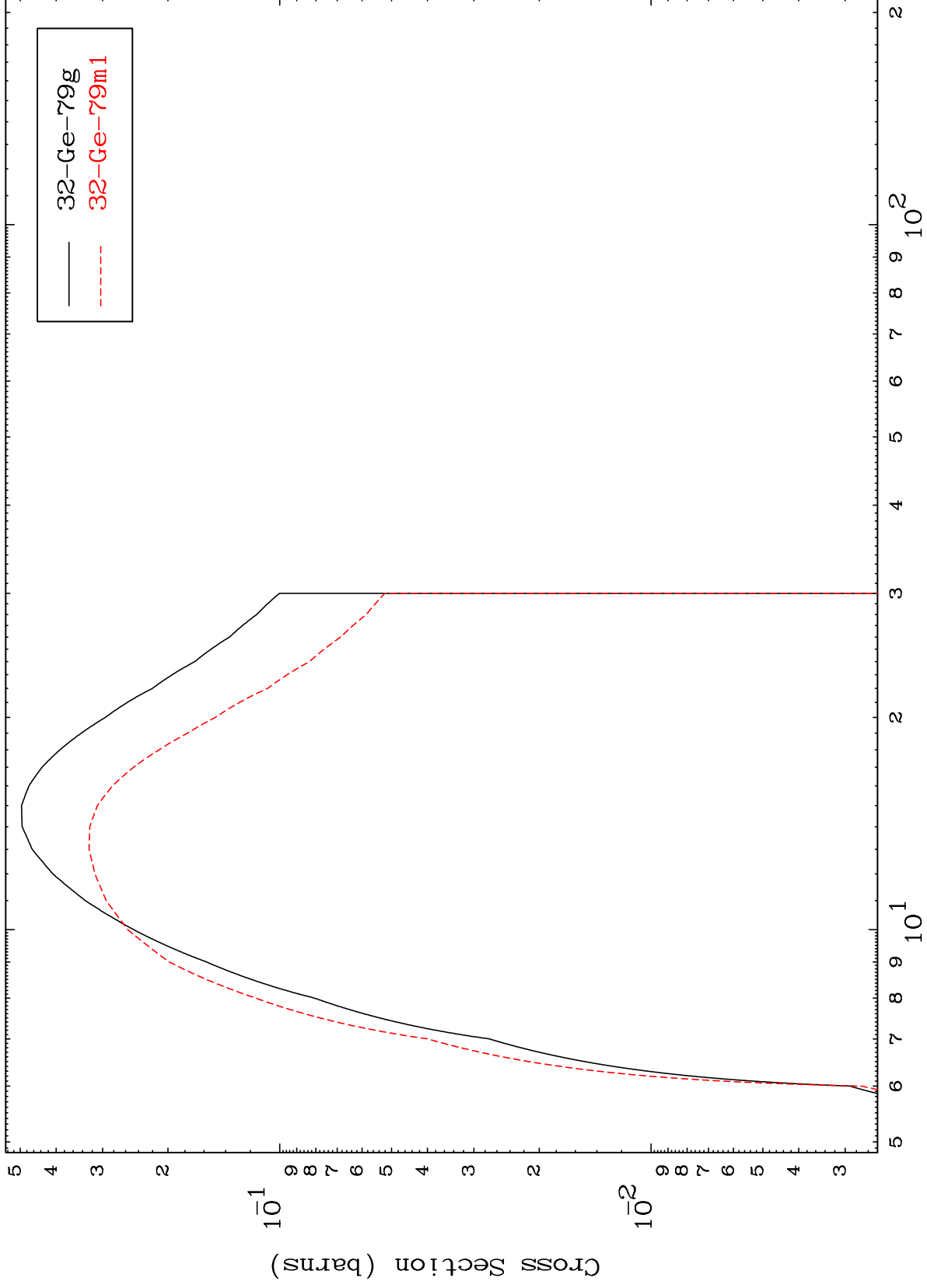
12

31-Ga-81

MAT 3161

31-Ga-81

(n,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

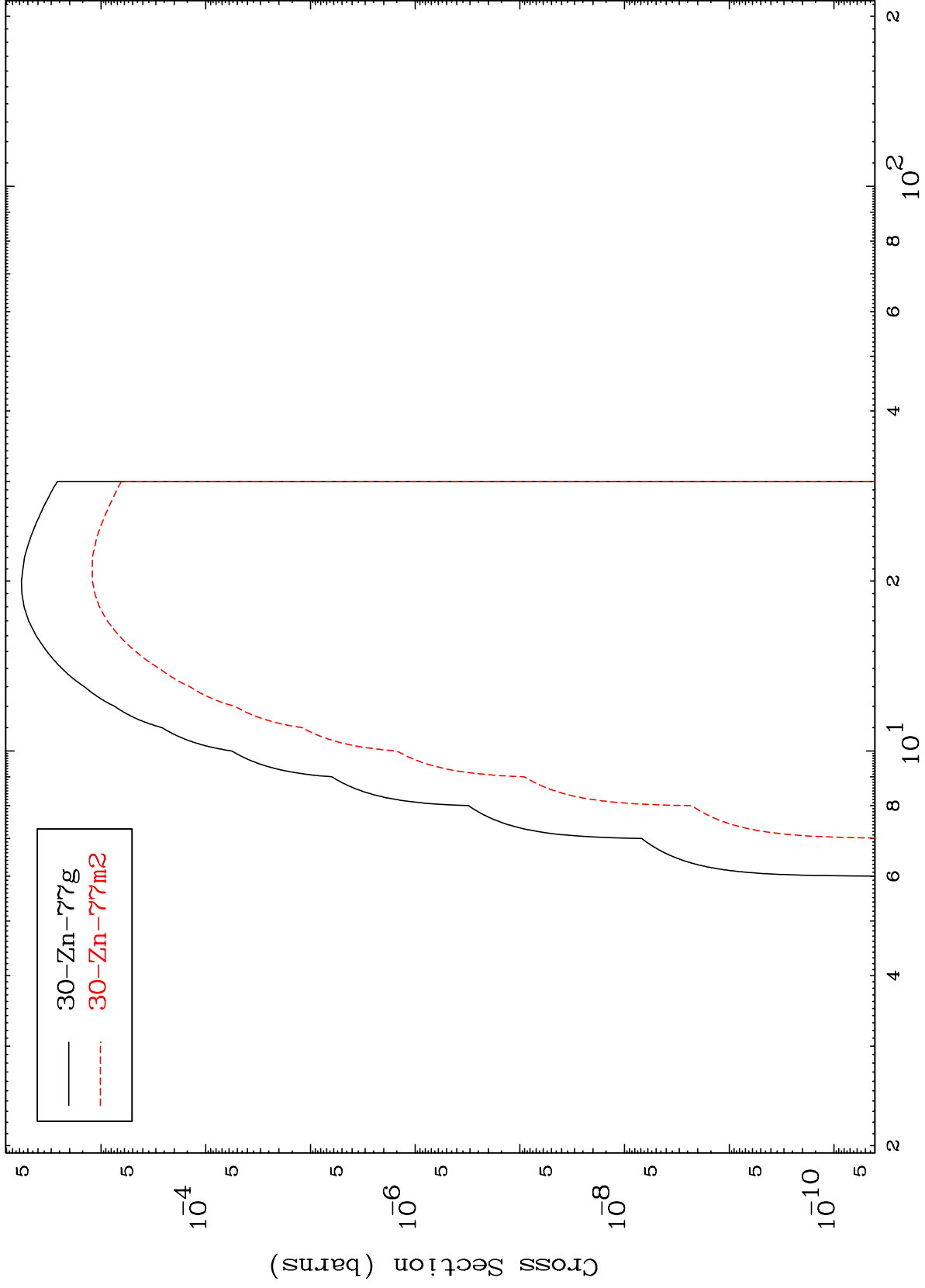
31-Ga-81

MAT 3161

$(n, n') \alpha$

31-Ga-81

Radionuclide Production Cross Section



14

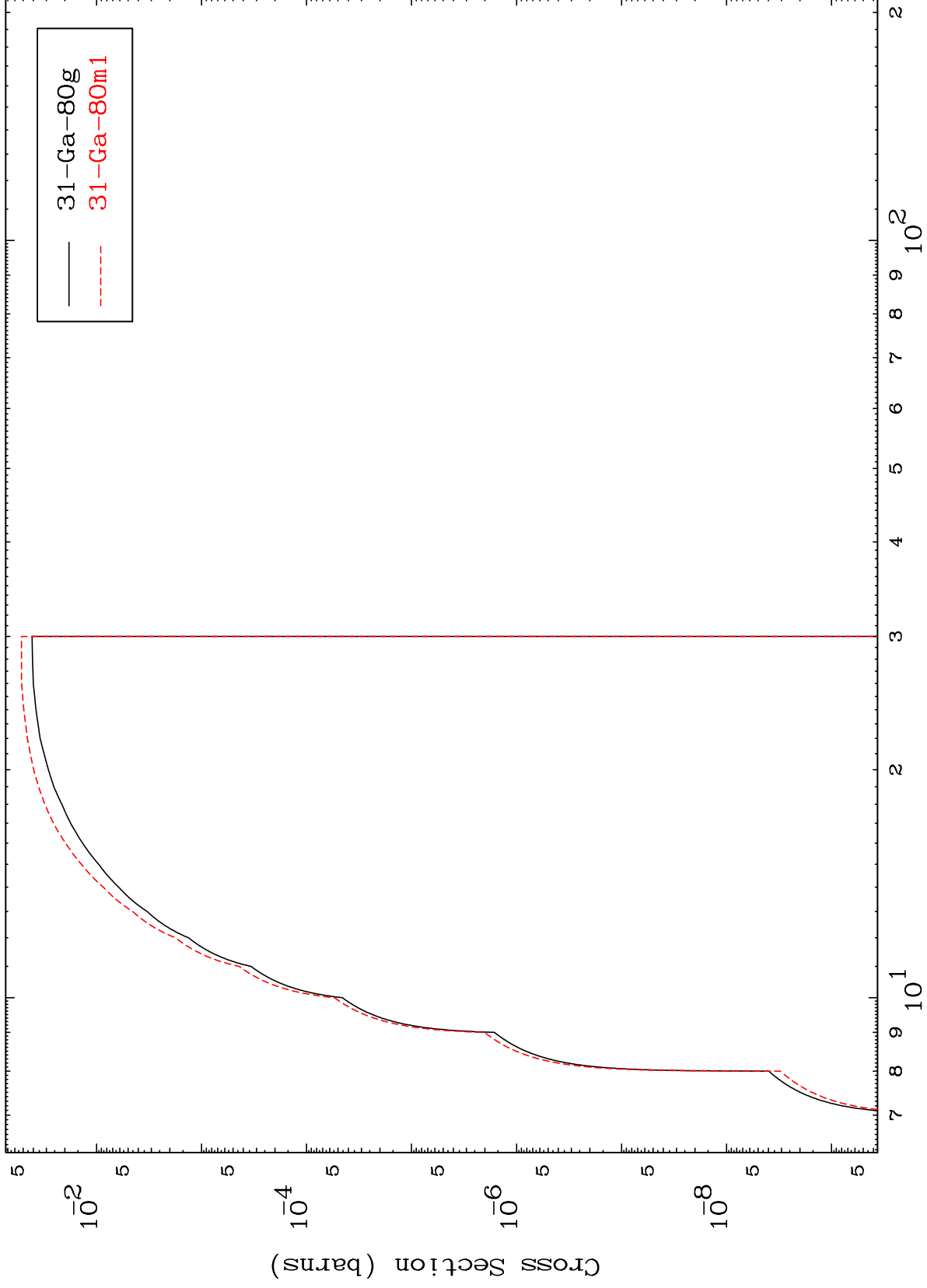
Incident Energy (MeV)

31-Ga-81

MAT 3161

<sup>31</sup>Ga-81

(n,n') p  
Radionuclide Production Cross Section

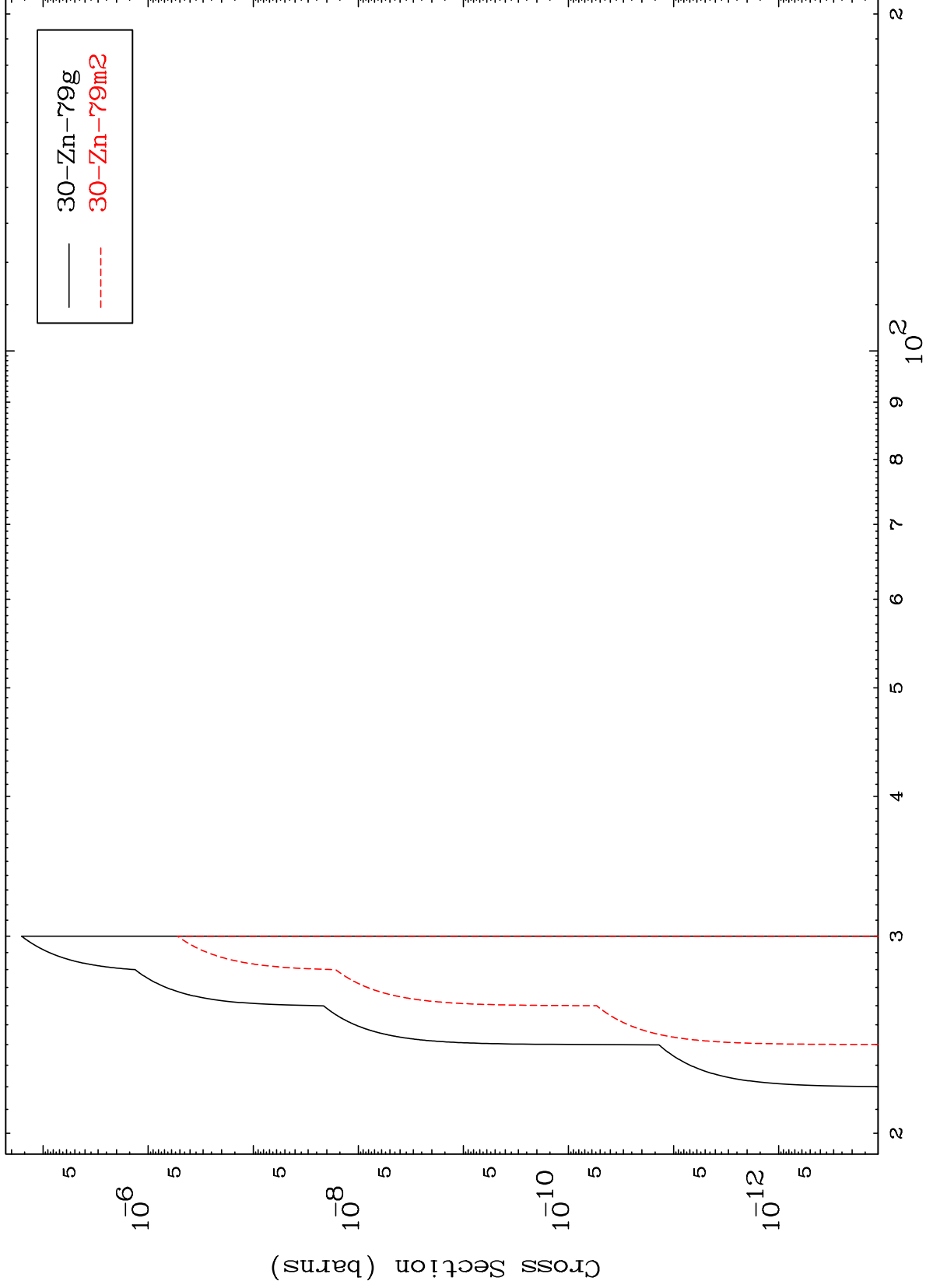


<sup>31</sup>Ga-81

Incident Energy (MeV)

15

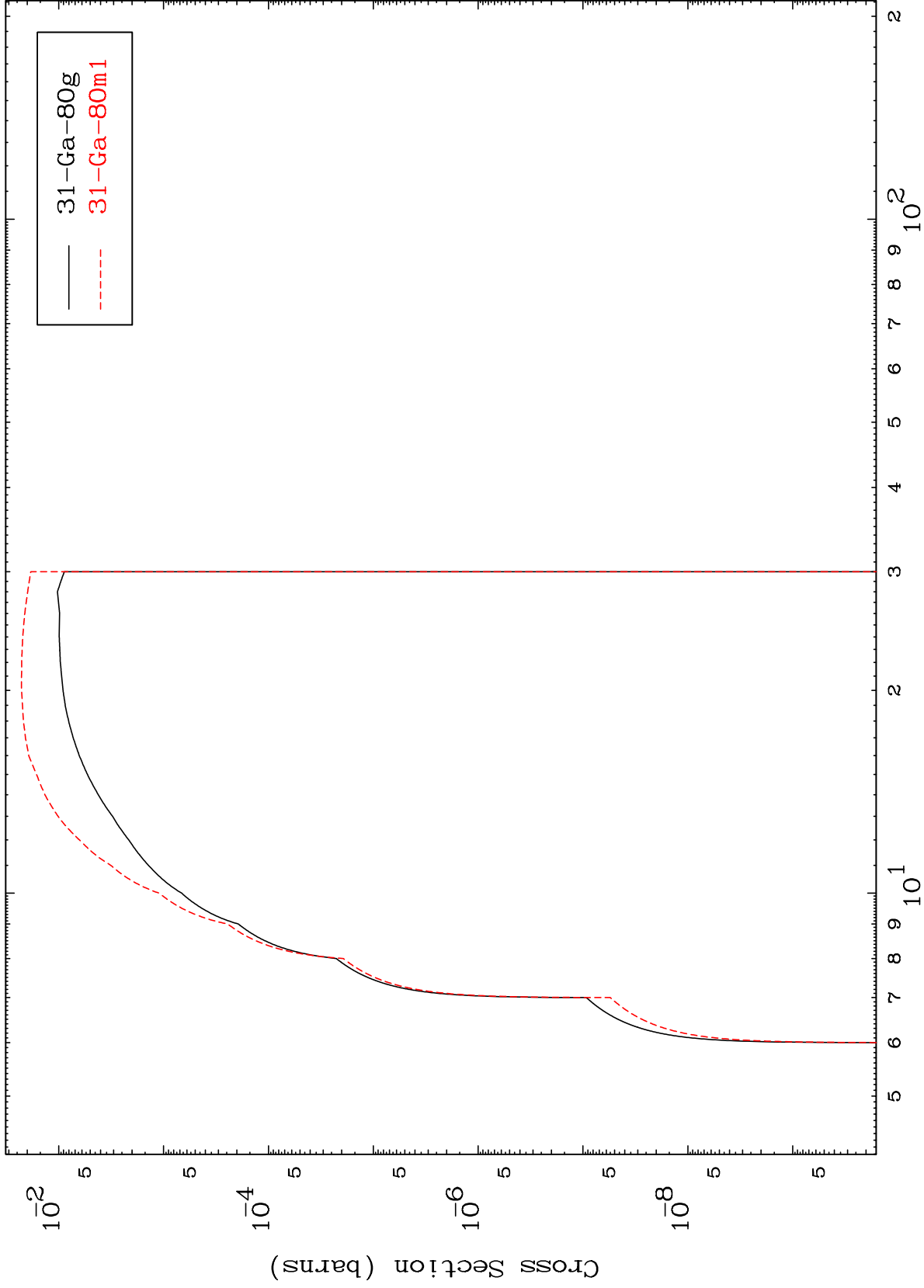
Radionuclide Production Cross Section



MAT 3161

<sup>31</sup>Ga-81

(n,d)  
Radionuclide Production Cross Section

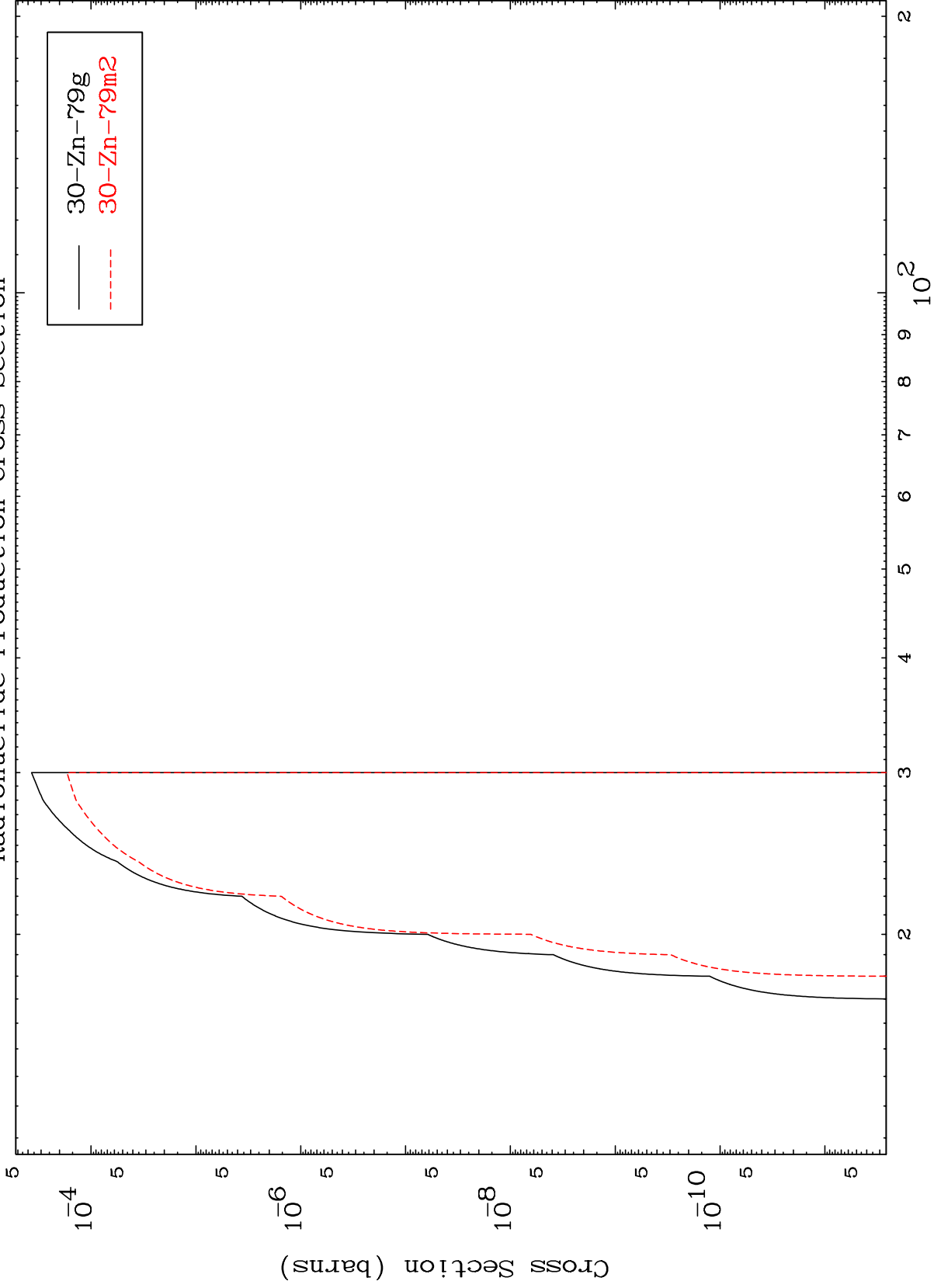


17

Incident Energy (MeV)

<sup>31</sup>Ga-81

Radionuclide Production Cross Section



Radionuclide Production Cross Section

