

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

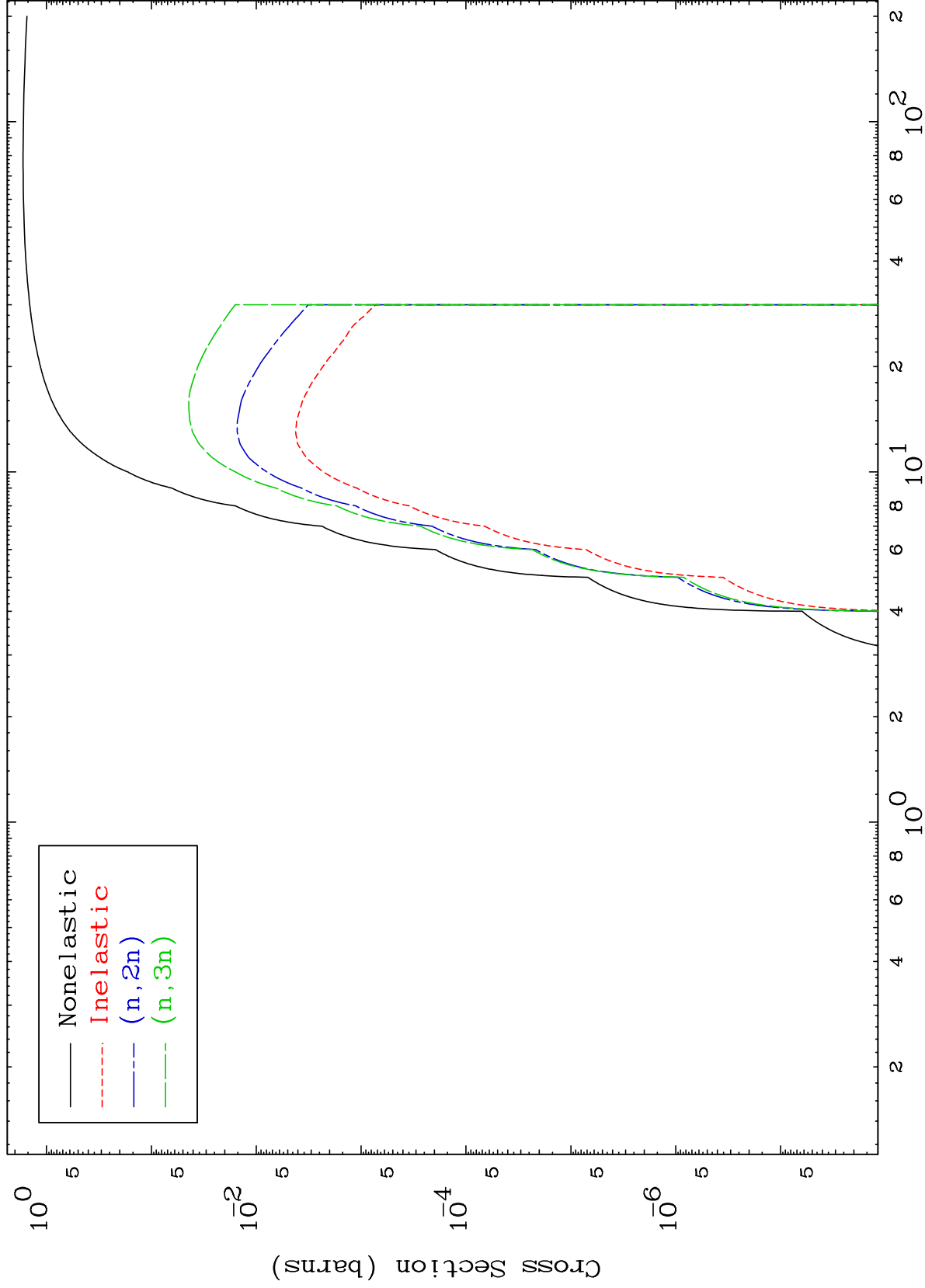
Press Mouse Button to Start

MAT 3161

He-3 Major

31-Ga-81

0 Kelvin Cross Sections



1

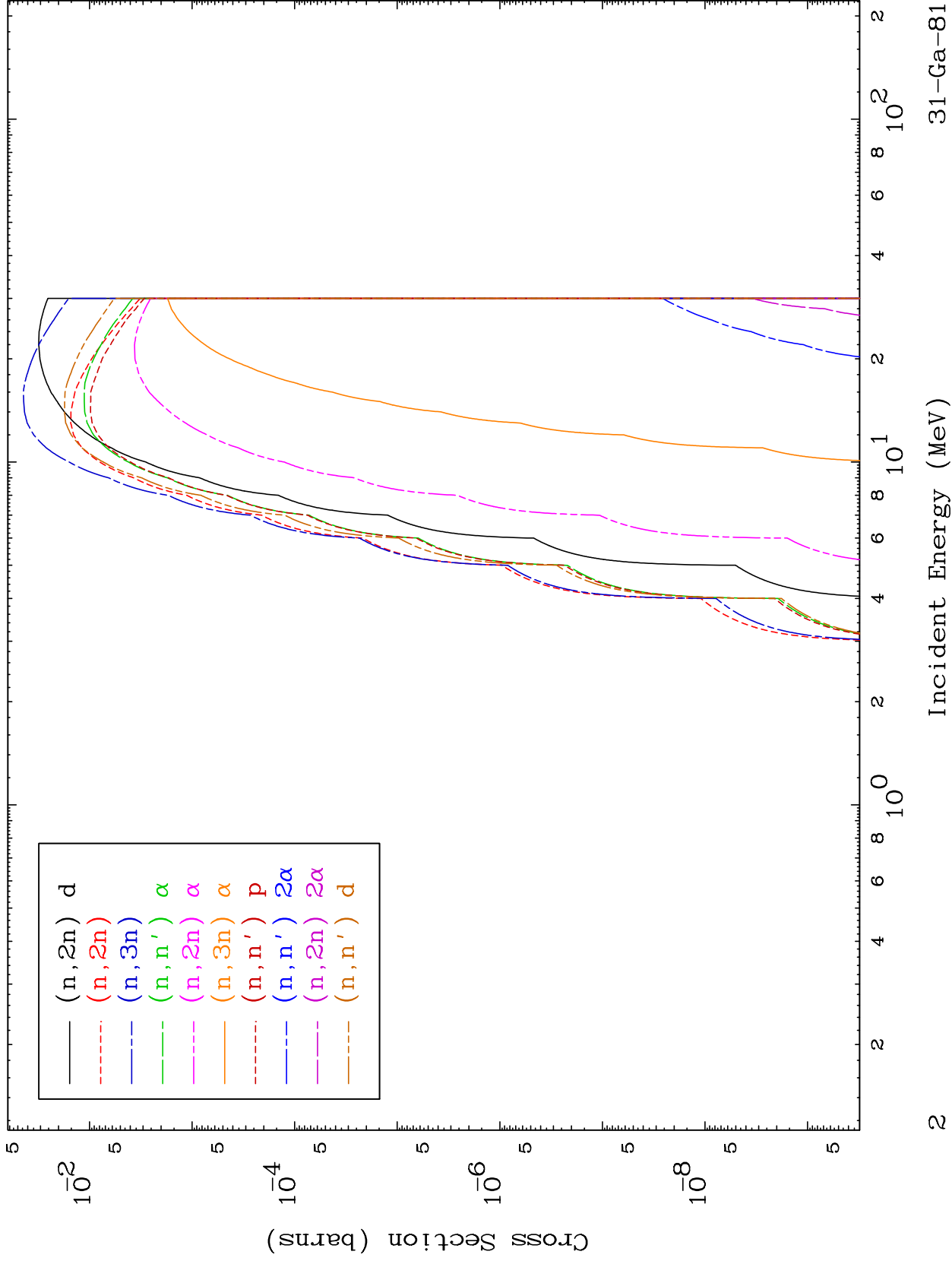
Incident Energy (MeV)

31-Ga-81

MAT 3161

He-3 Neutron Absorption  
0 Kelvin Cross Sections

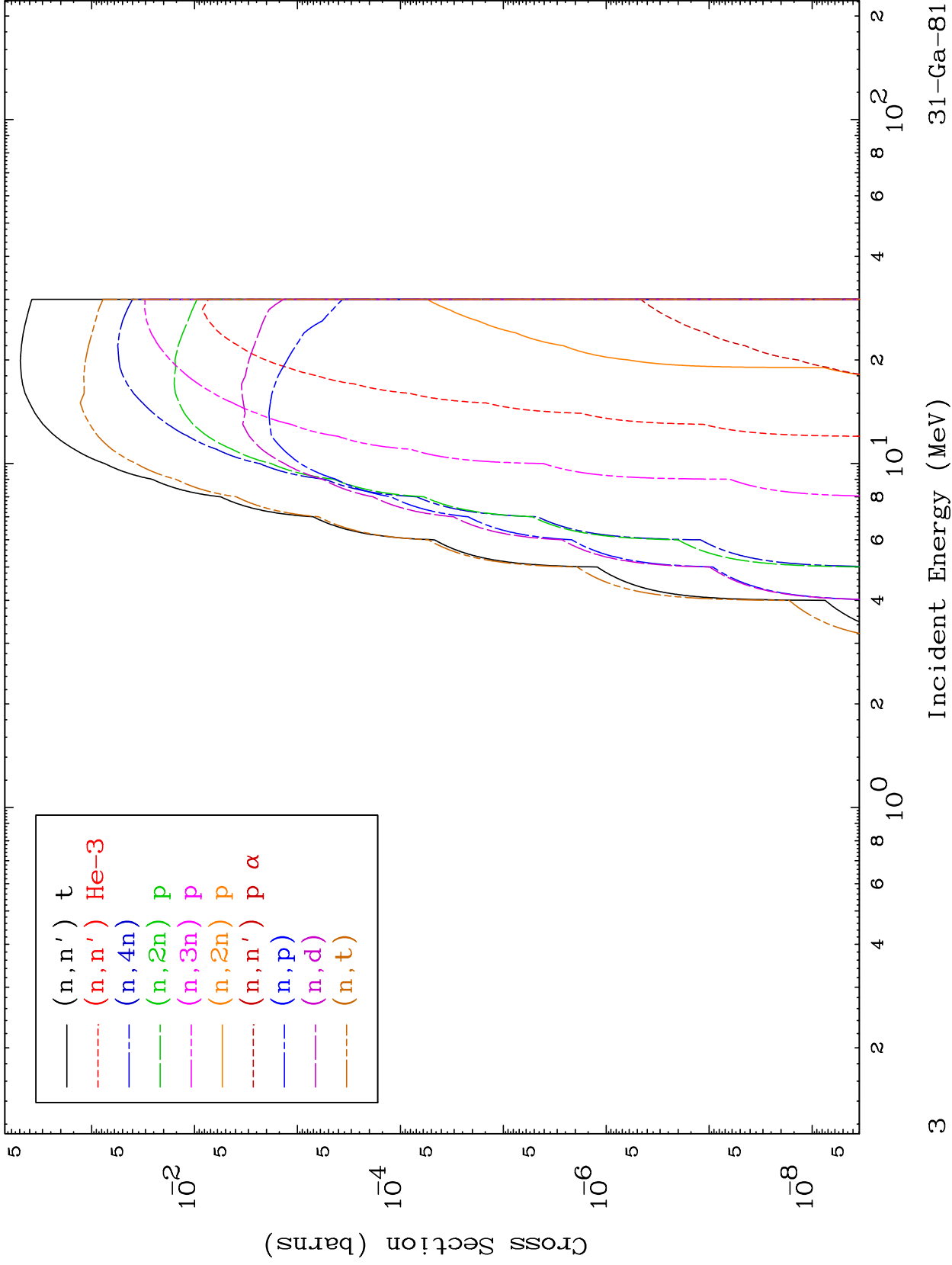
31-Ga-81



MAT 3161

He-3 Neutron Absorption  
0 Kelvin Cross Sections

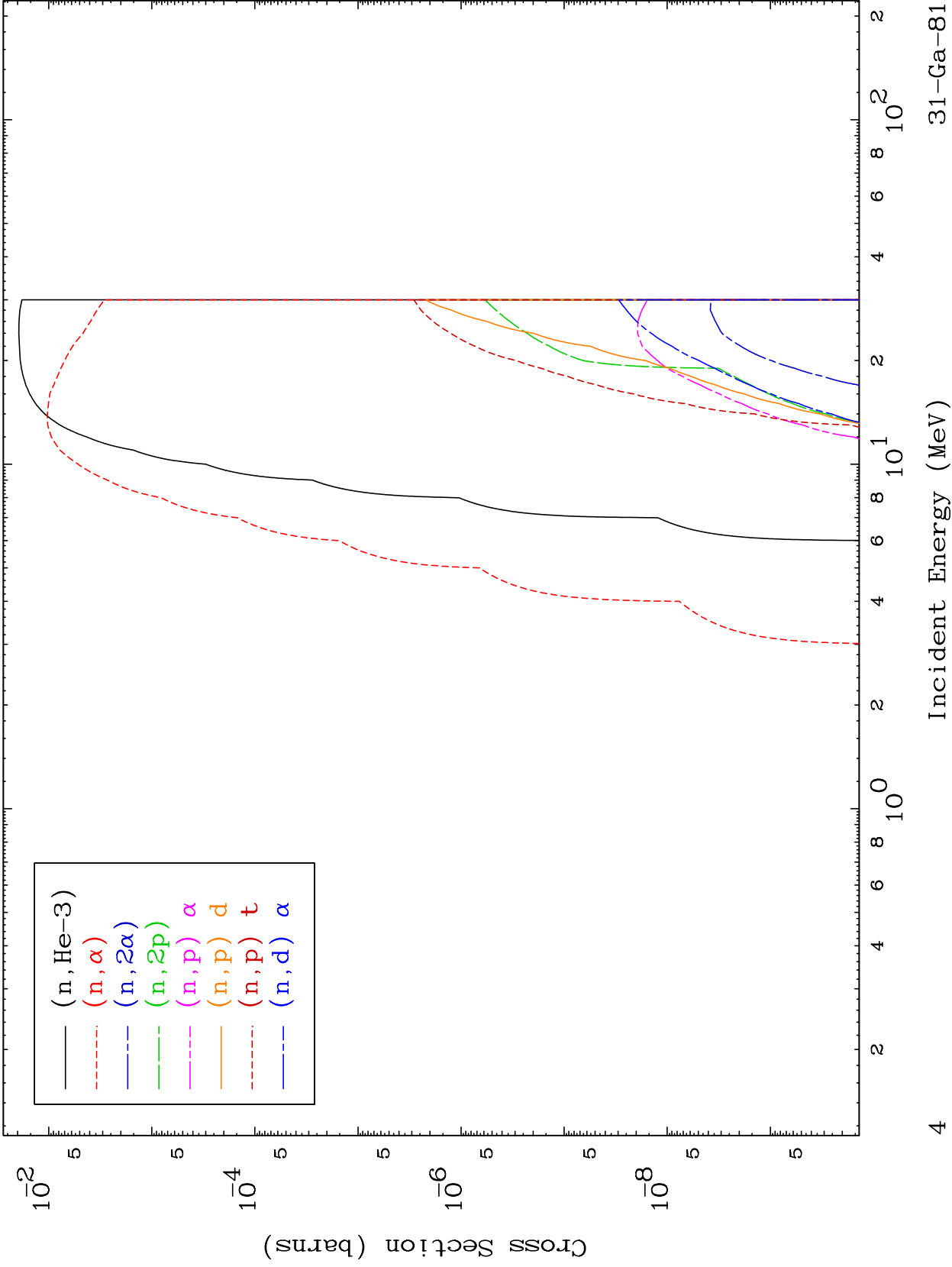
31-Ga-81

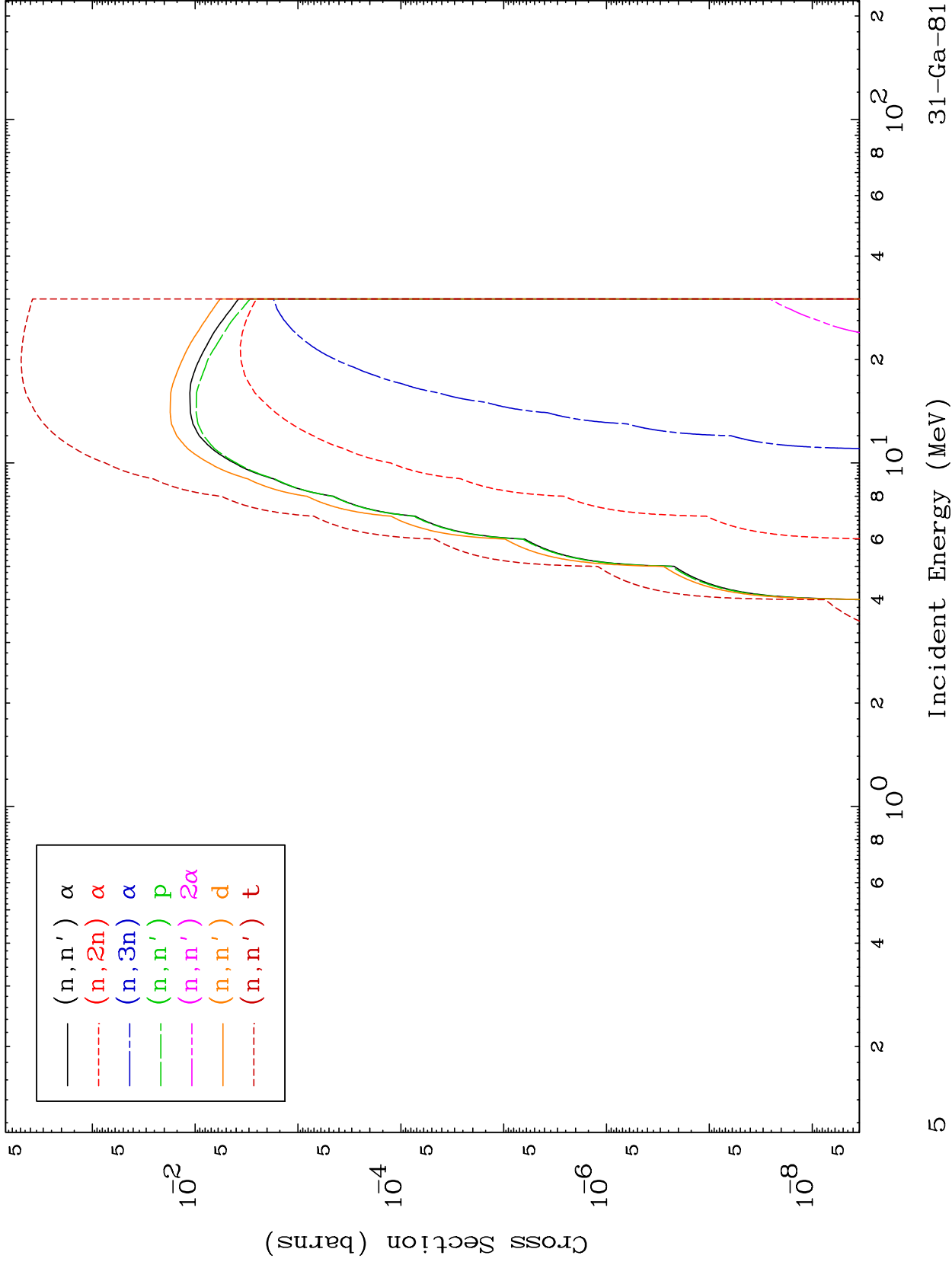


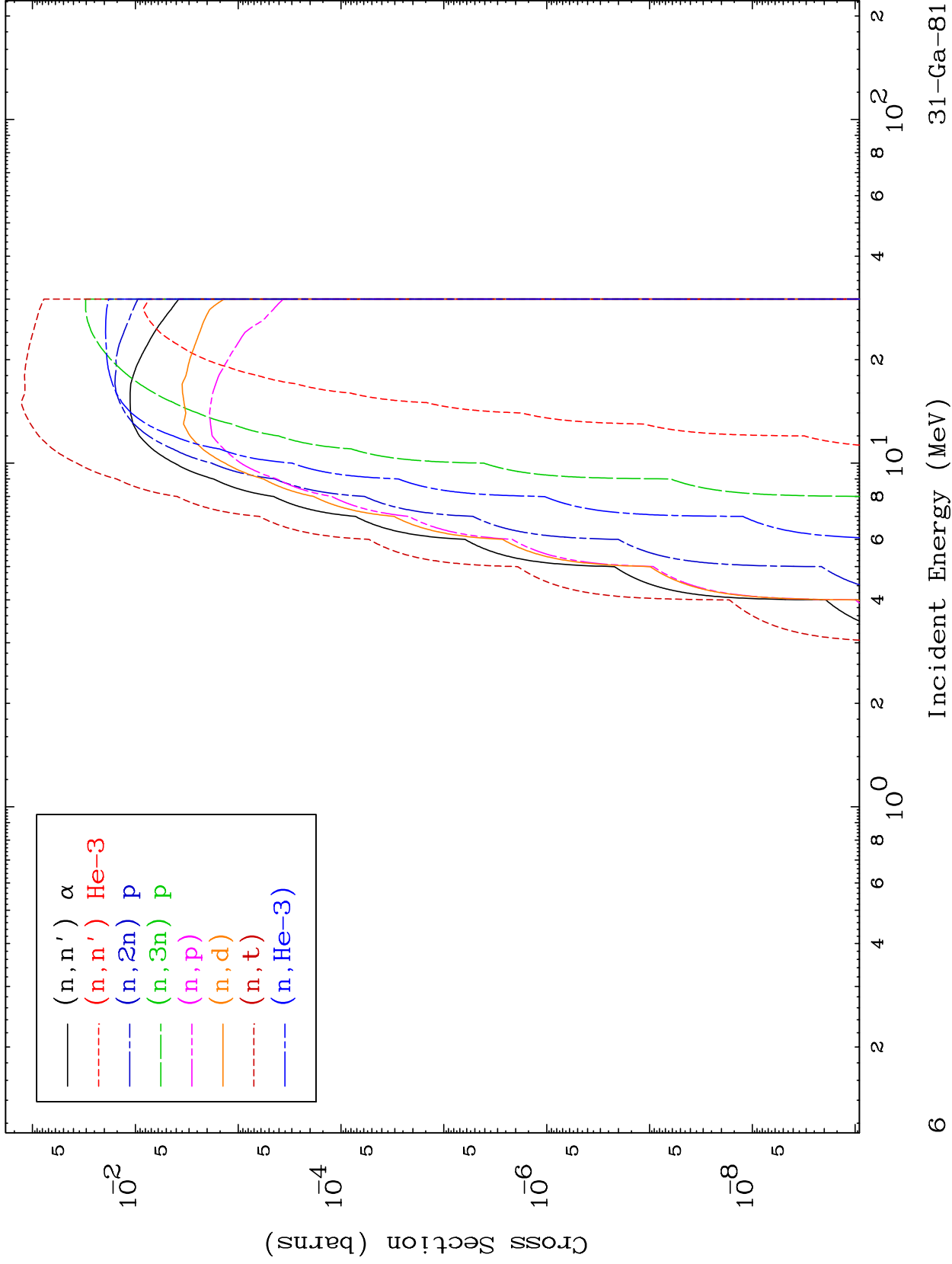
MAT 3161

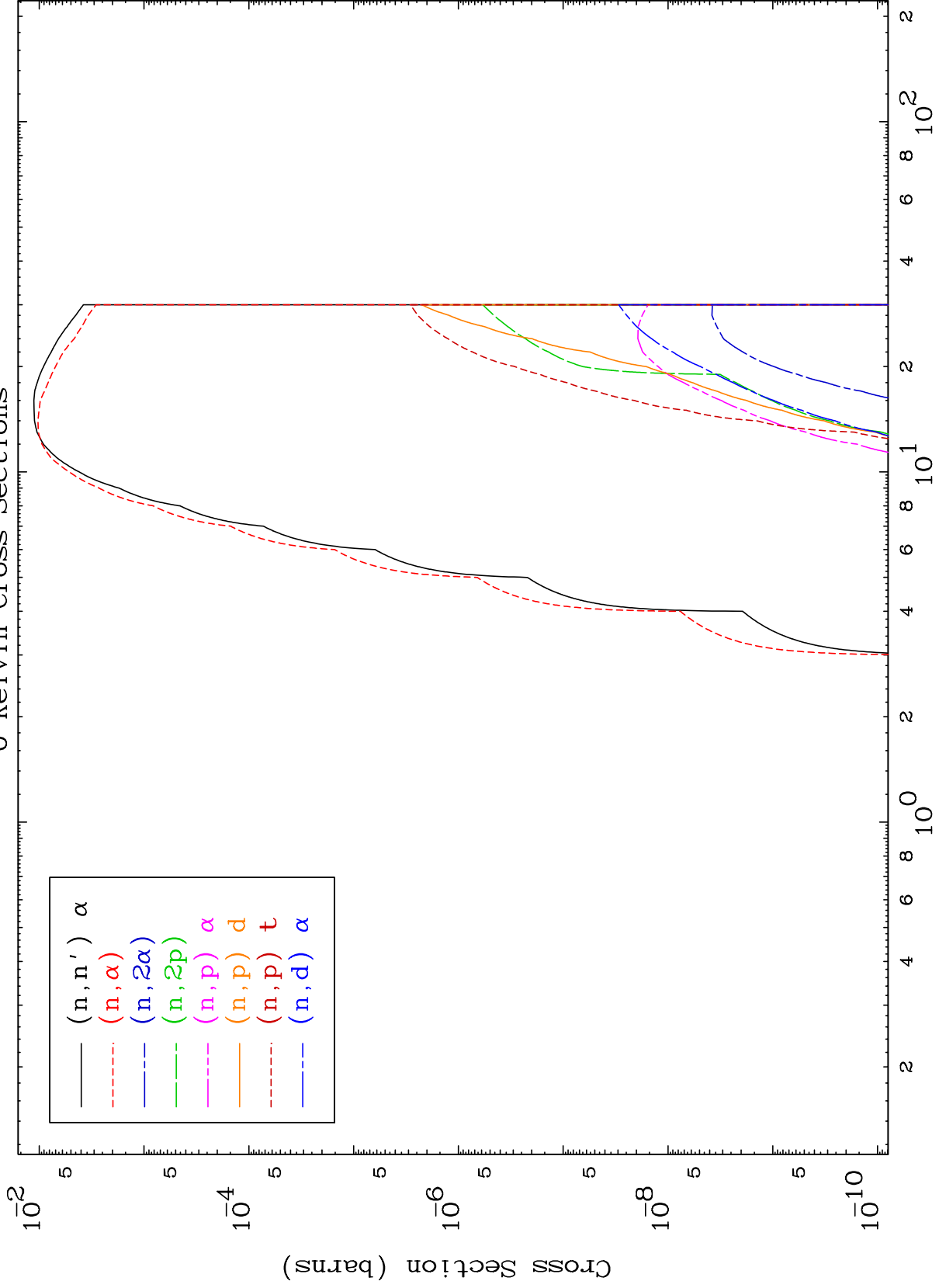
He-3 Neutron Absorption  
0 Kelvin Cross Sections

31-Ga-81







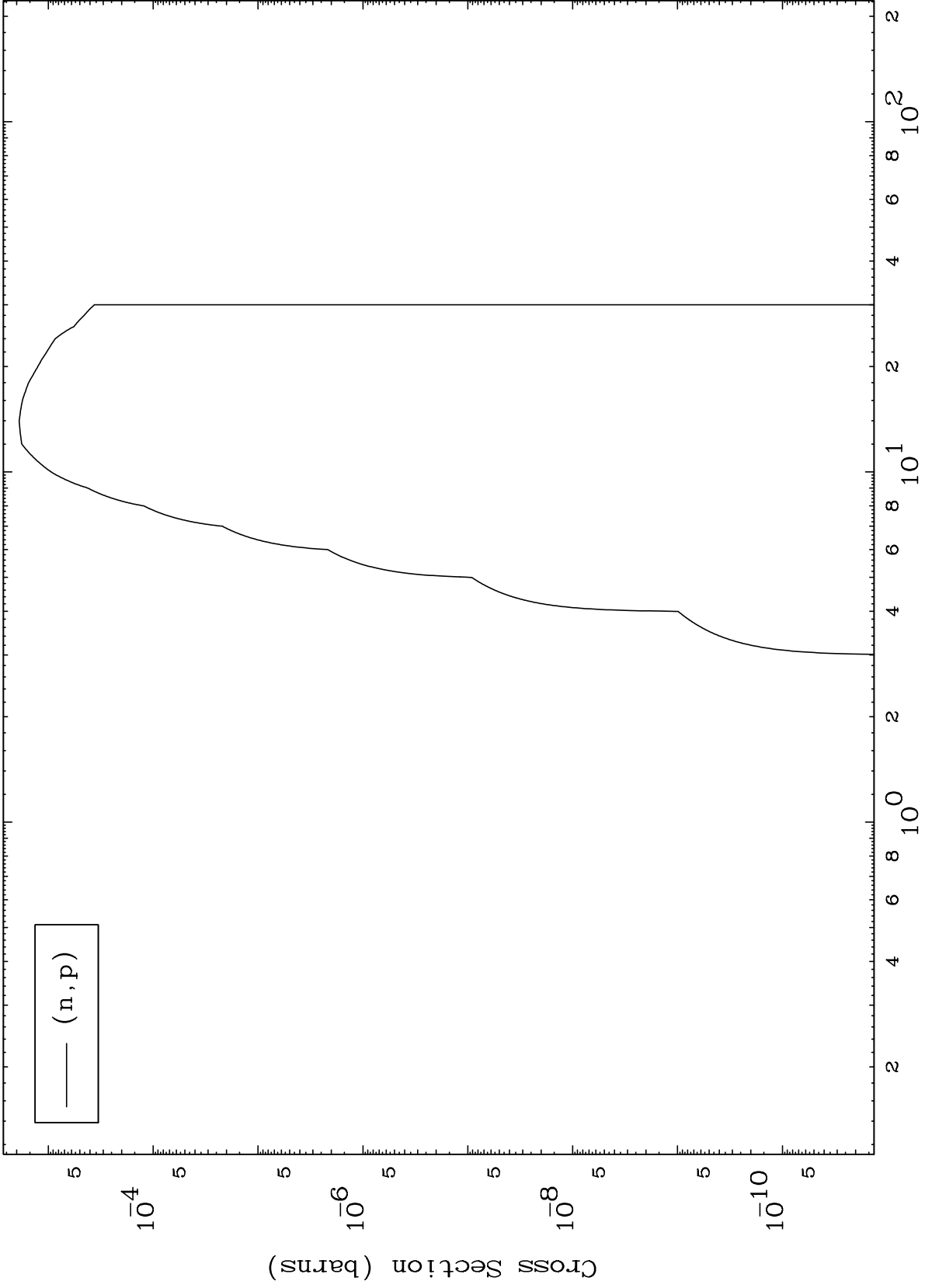


MAT 3161

(He-3,p) Levels

31-Ga-81

0 Kelvin Cross Sections

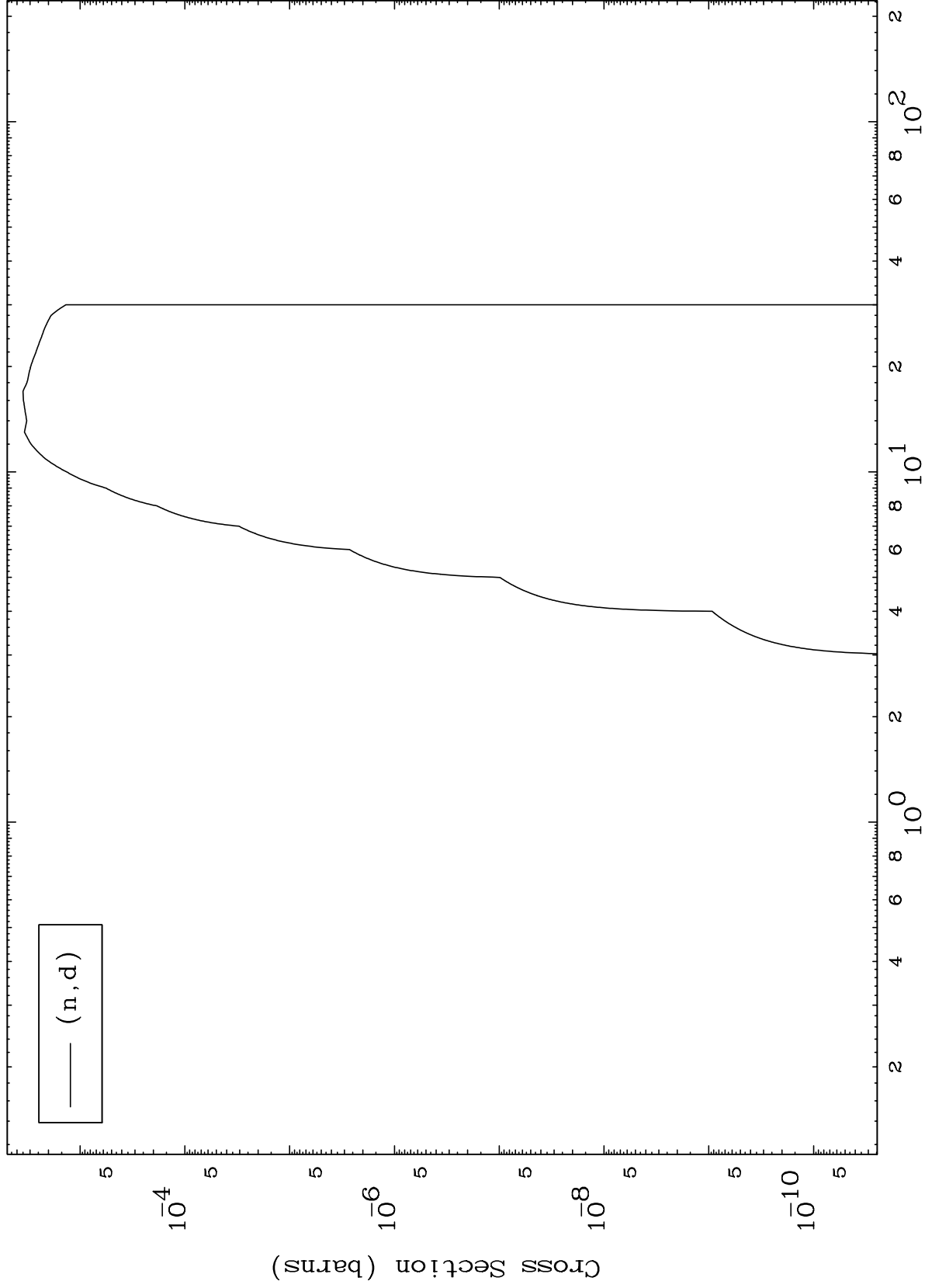


MAT 3161

(He-3,d) Levels

31-Ga-81

0 Kelvin Cross Sections



9

Incident Energy (MeV)

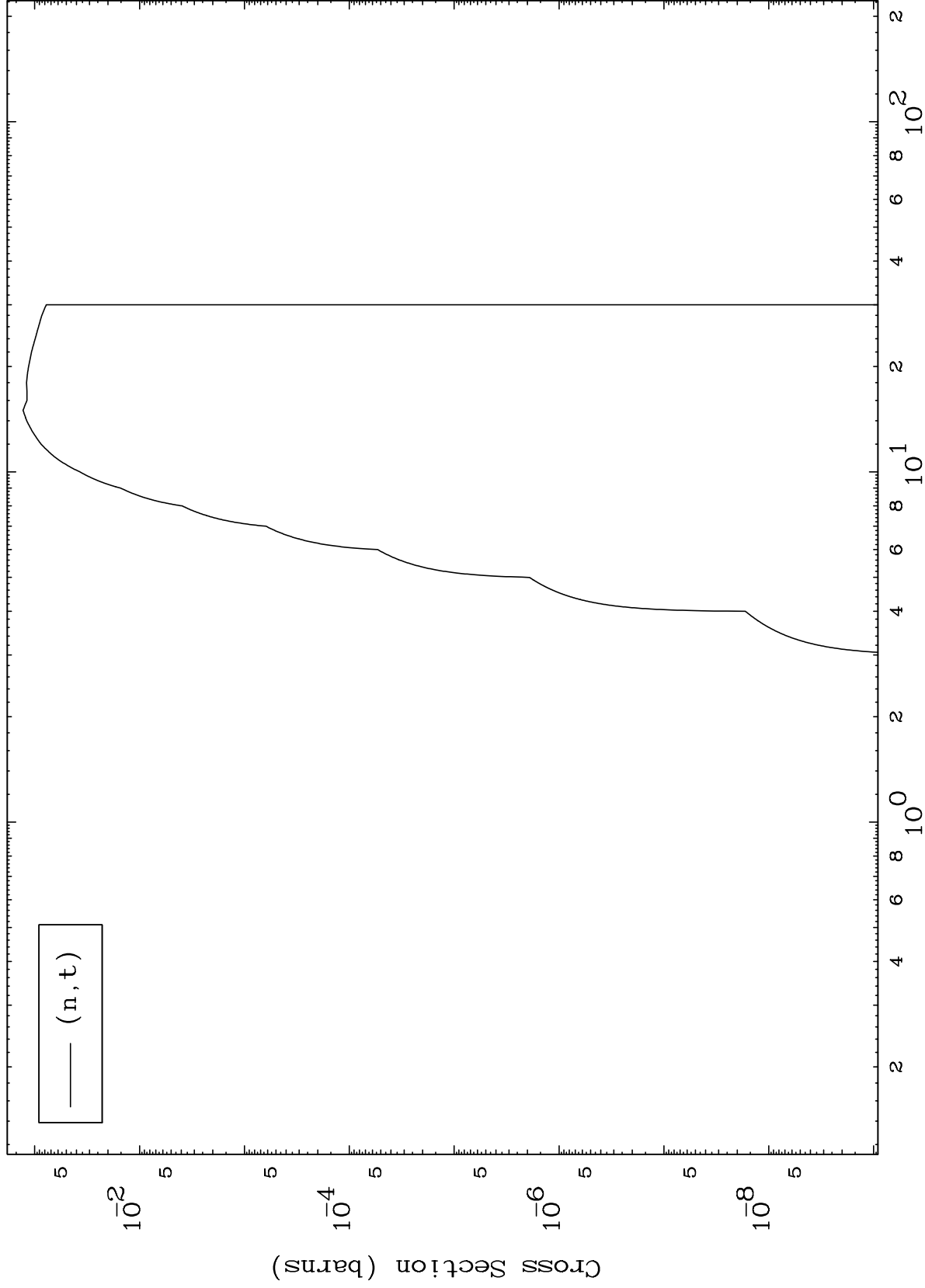
31-Ga-81

MAT 3161

(He-3,t) Levels

31-Ga-81

0 Kelvin Cross Sections



10

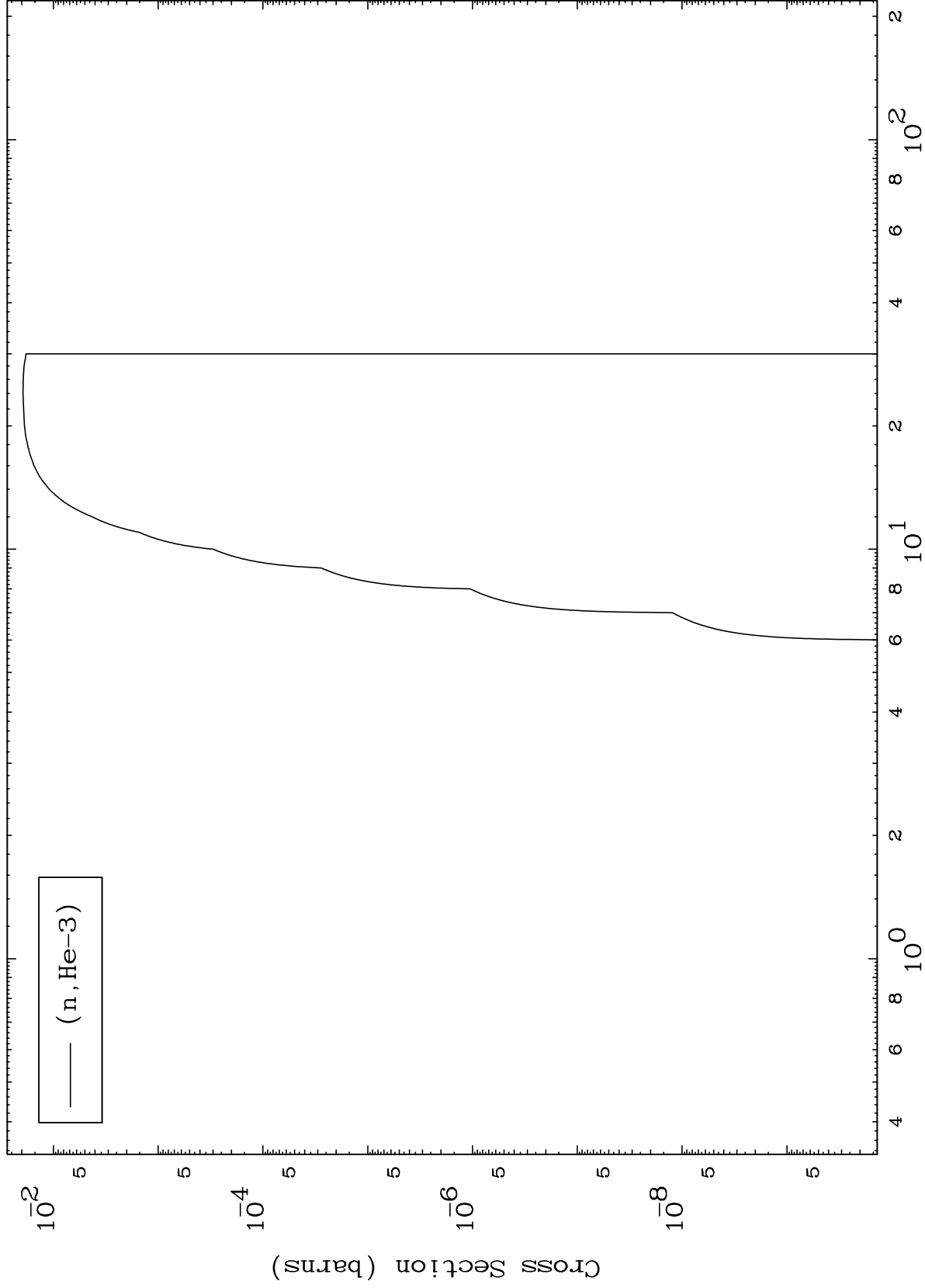
Incident Energy (MeV)

31-Ga-81

MAT 3161

(He-3, He3) Levels  
0 Kelvin Cross Sections

31-Ga-81



11

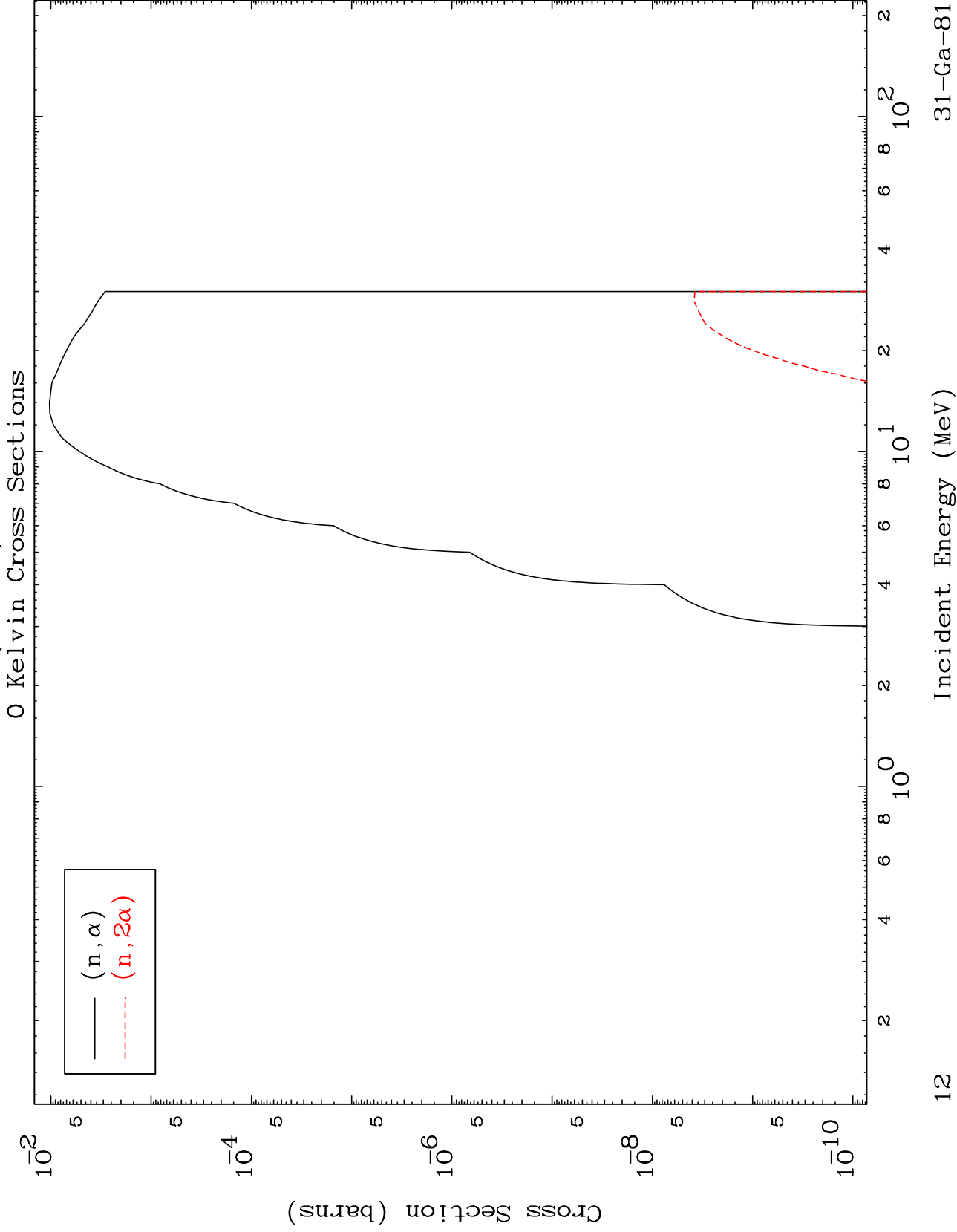
Incident Energy (MeV)

31-Ga-81

MAT 3161

(He-3,  $\alpha$ ) Levels

31-Ga-81

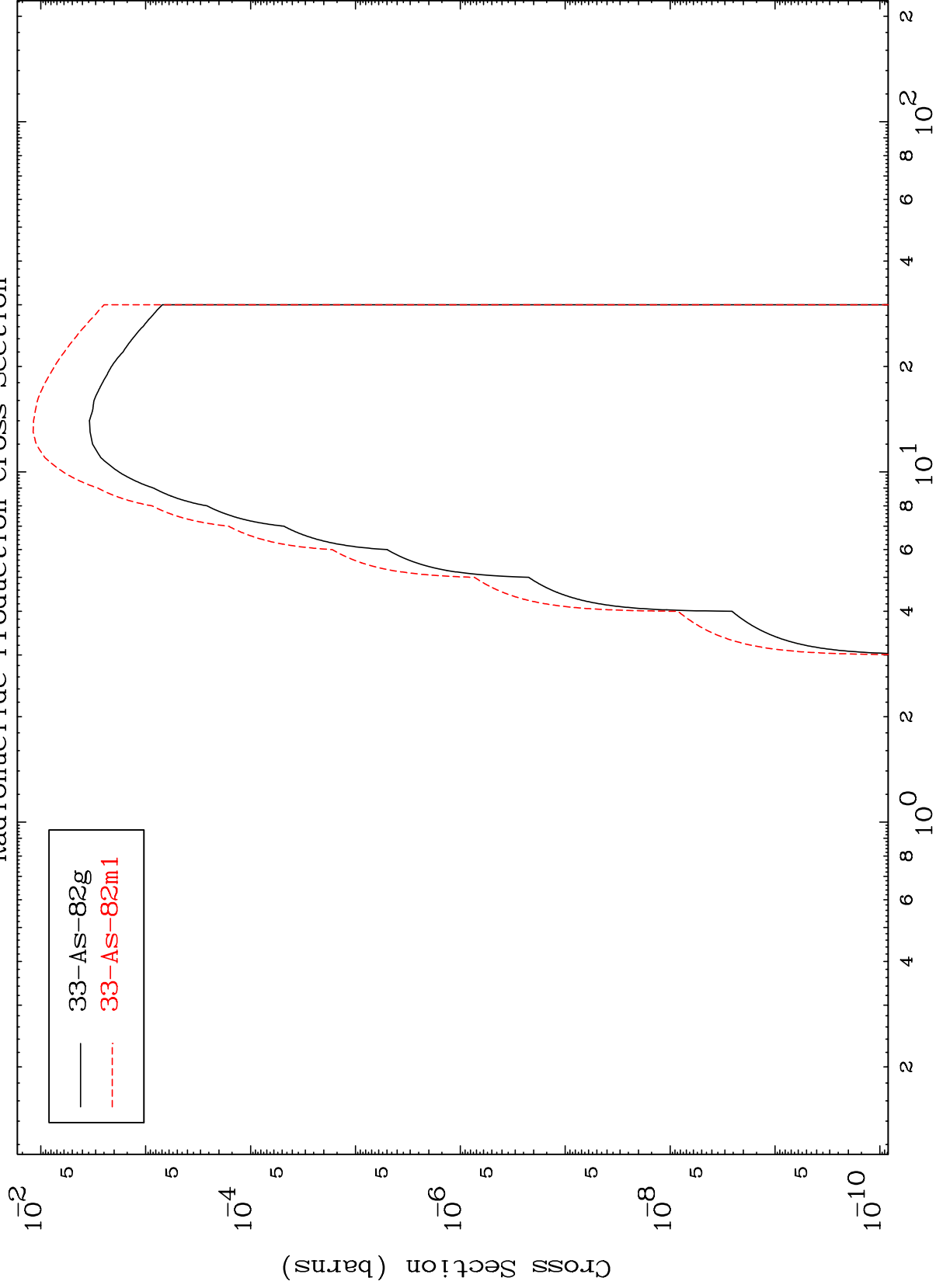


MAT 3161

(n,2n)

31-Ga-81

Radionuclide Production Cross Section



13

Incident Energy (MeV)

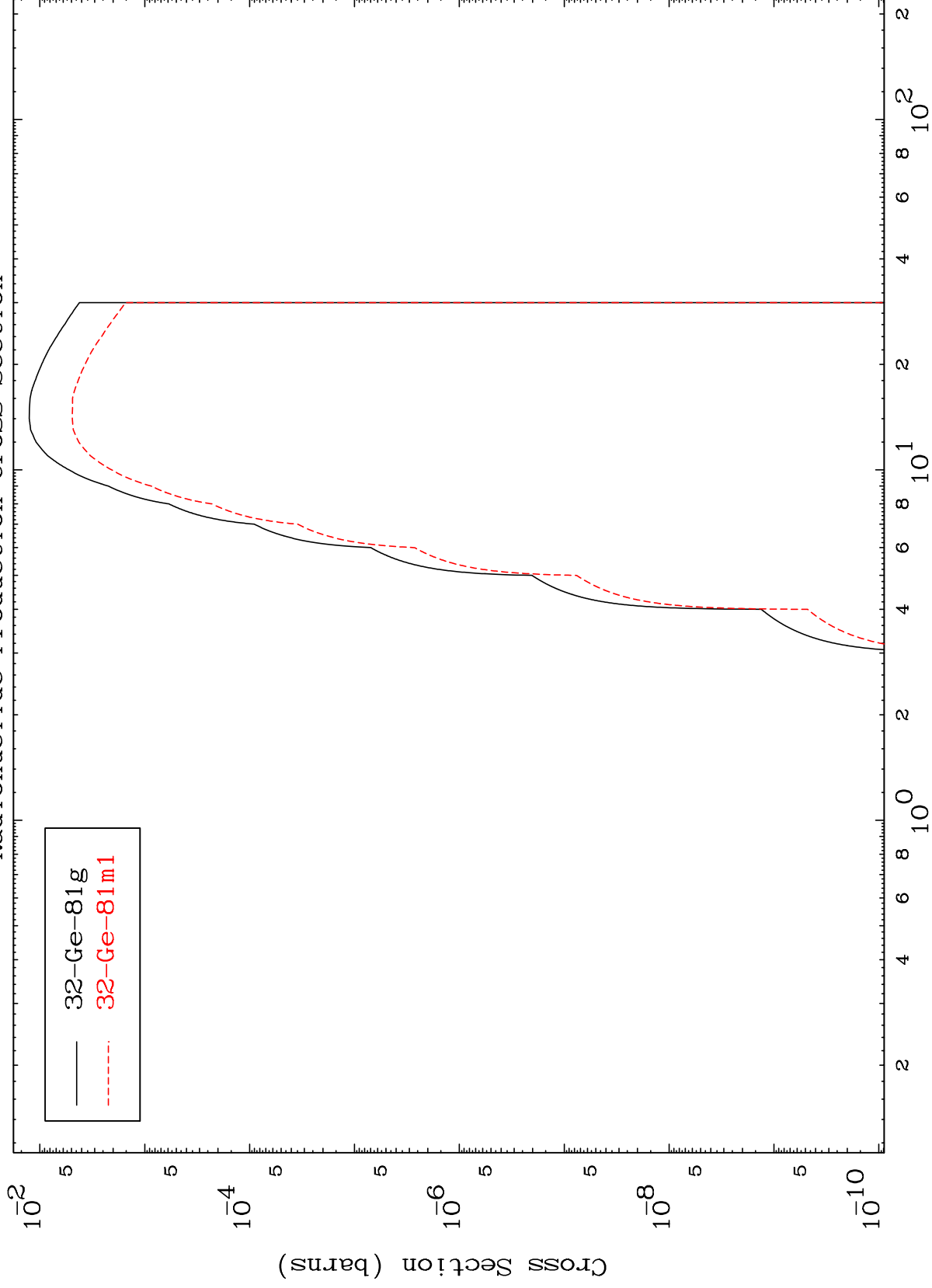
31-Ga-81

MAT 3161

(n,n') d

31-Ga-81

Radionuclide Production Cross Section



14

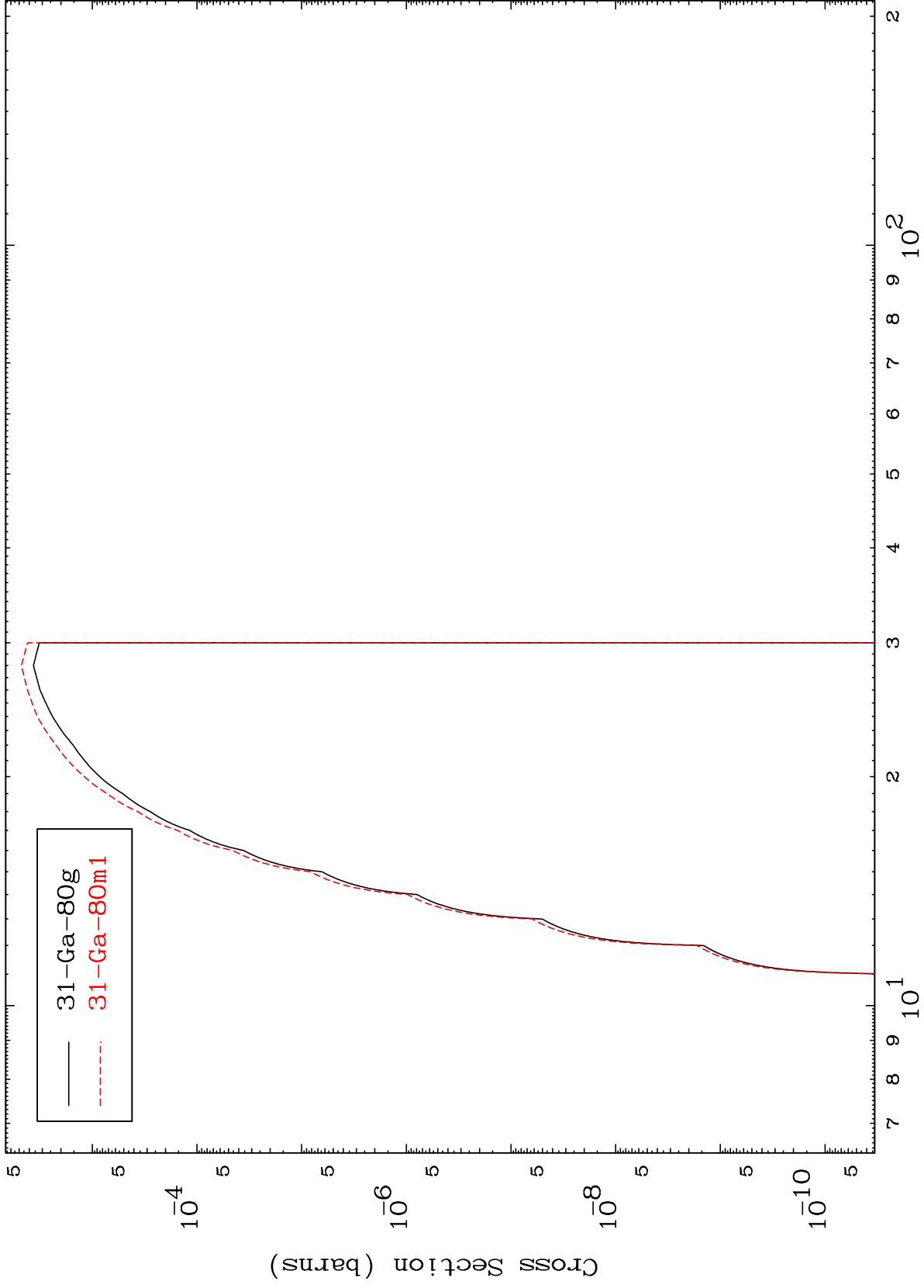
31-Ga-81

MAT 3161

(n,n') He-3

31-Ga-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

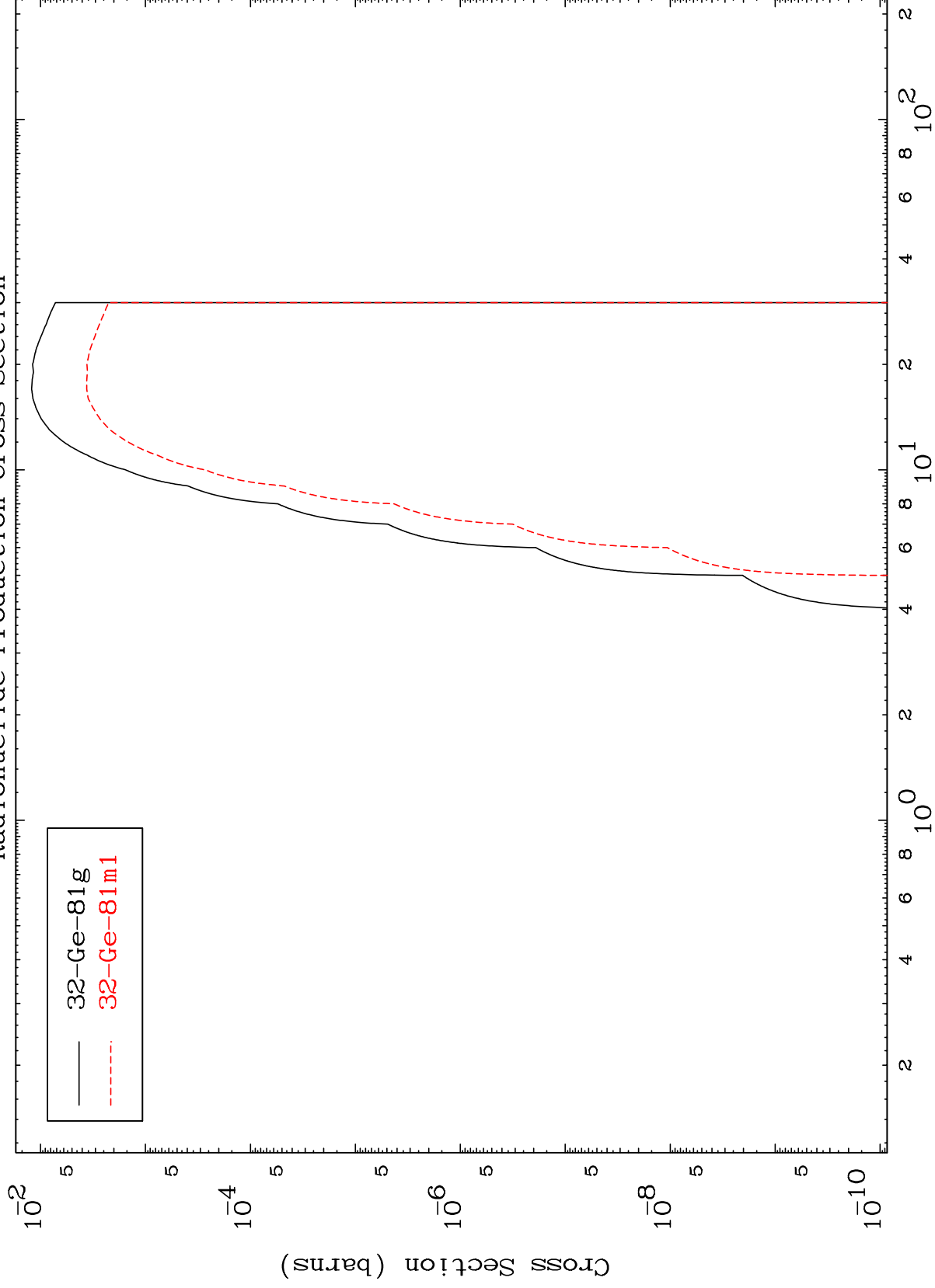
31-Ga-81

MAT 3161

$(n,2n)$  p

31-Ga-81

Radionuclide Production Cross Section



16

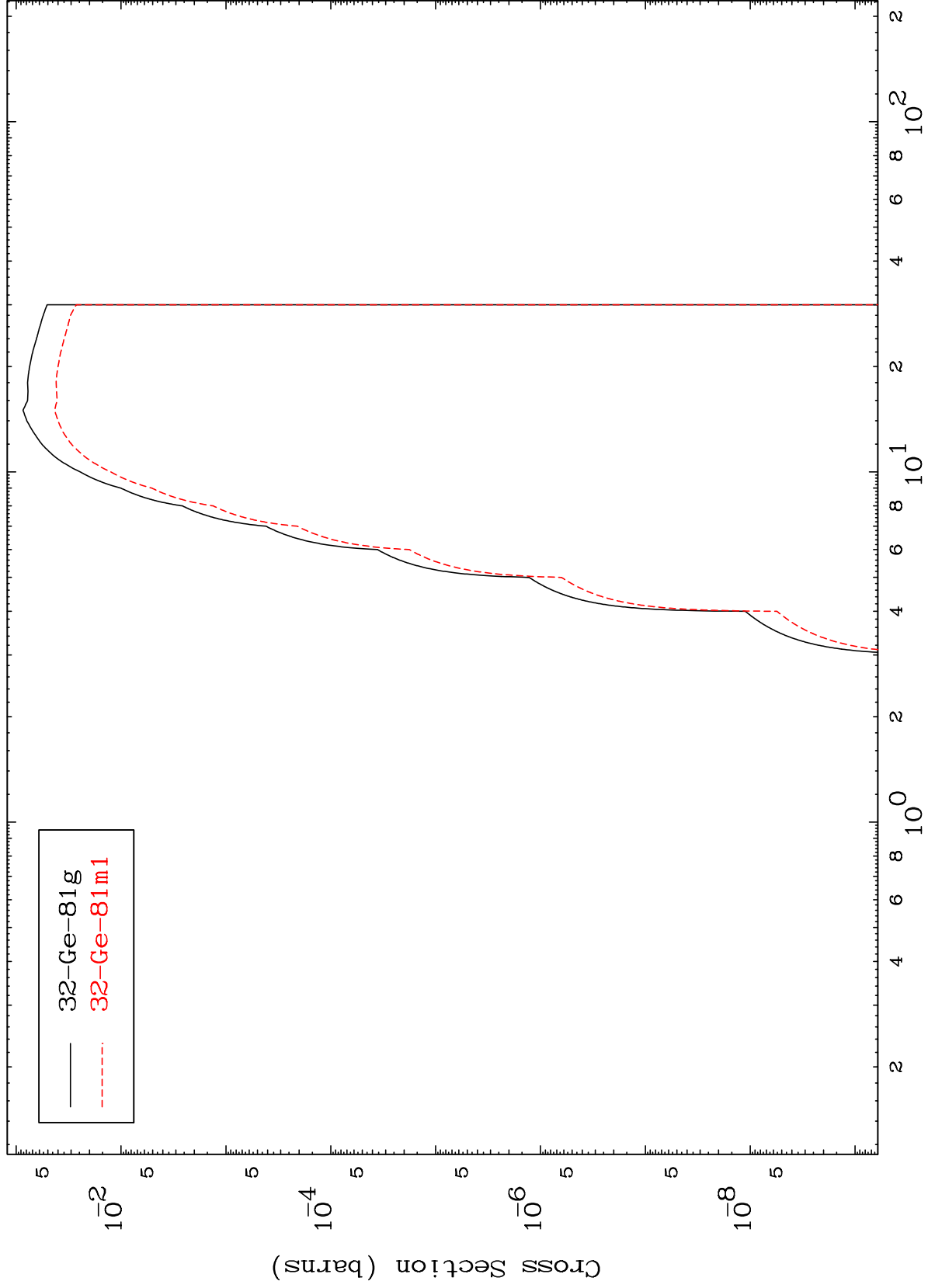
Incident Energy (MeV)

31-Ga-81

MAT 3161

31-Ga-81

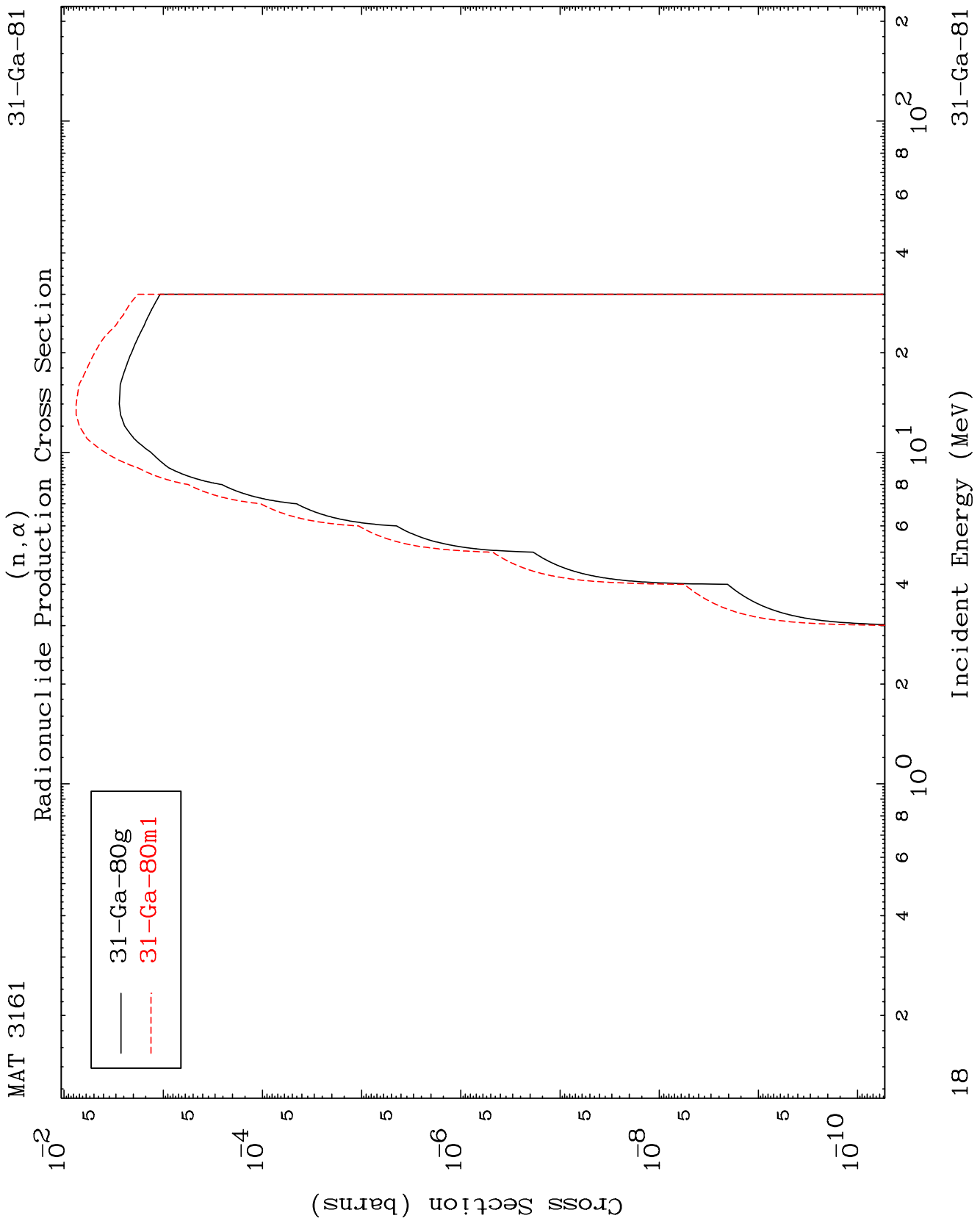
(n, t)  
Radionuclide Production Cross Section



17

31-Ga-81

Incident Energy (MeV)

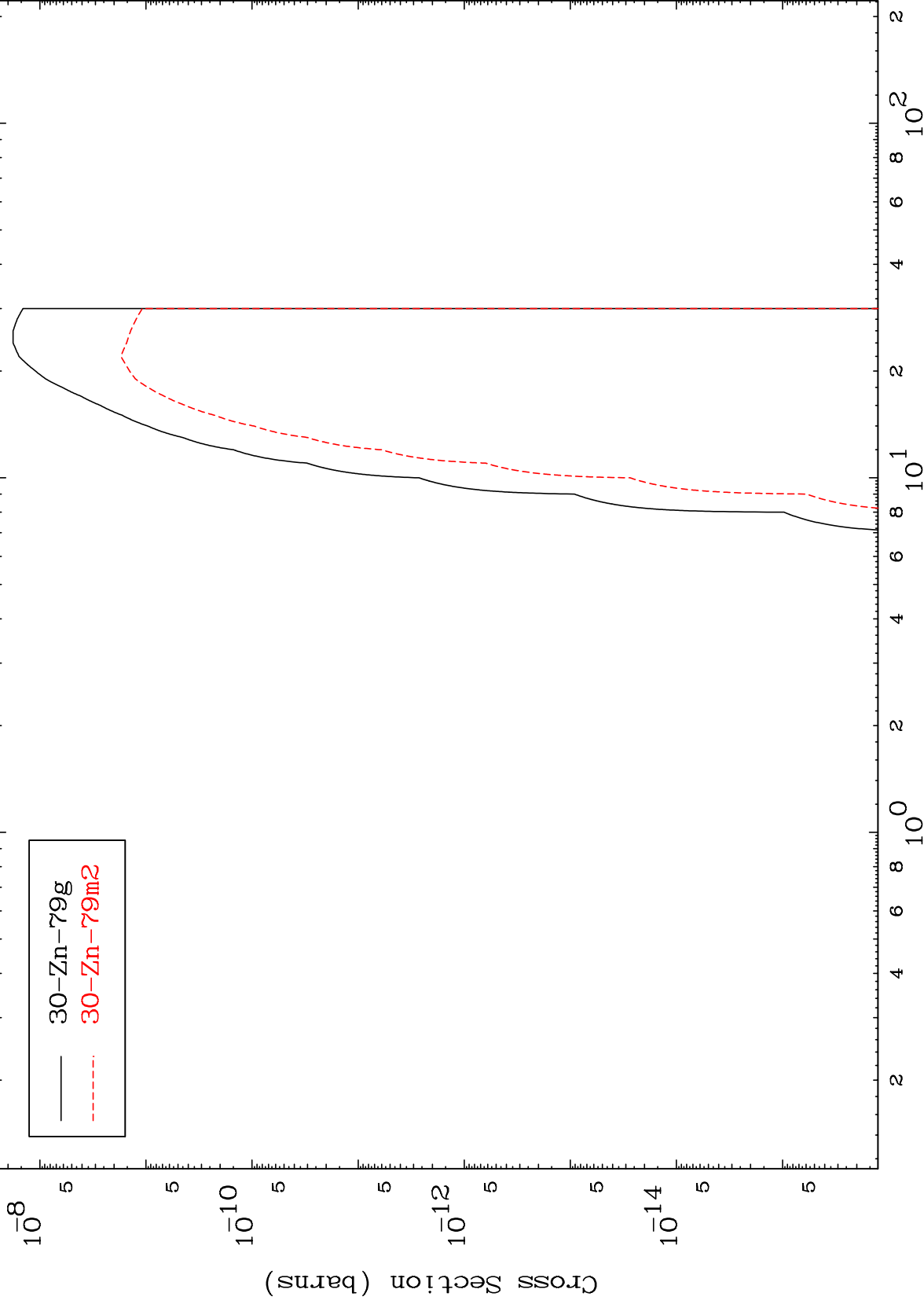


MAT 3161

(n,p)  $\alpha$

31-Ga-81

Radionuclide Production Cross Section



19

Incident Energy (MeV)

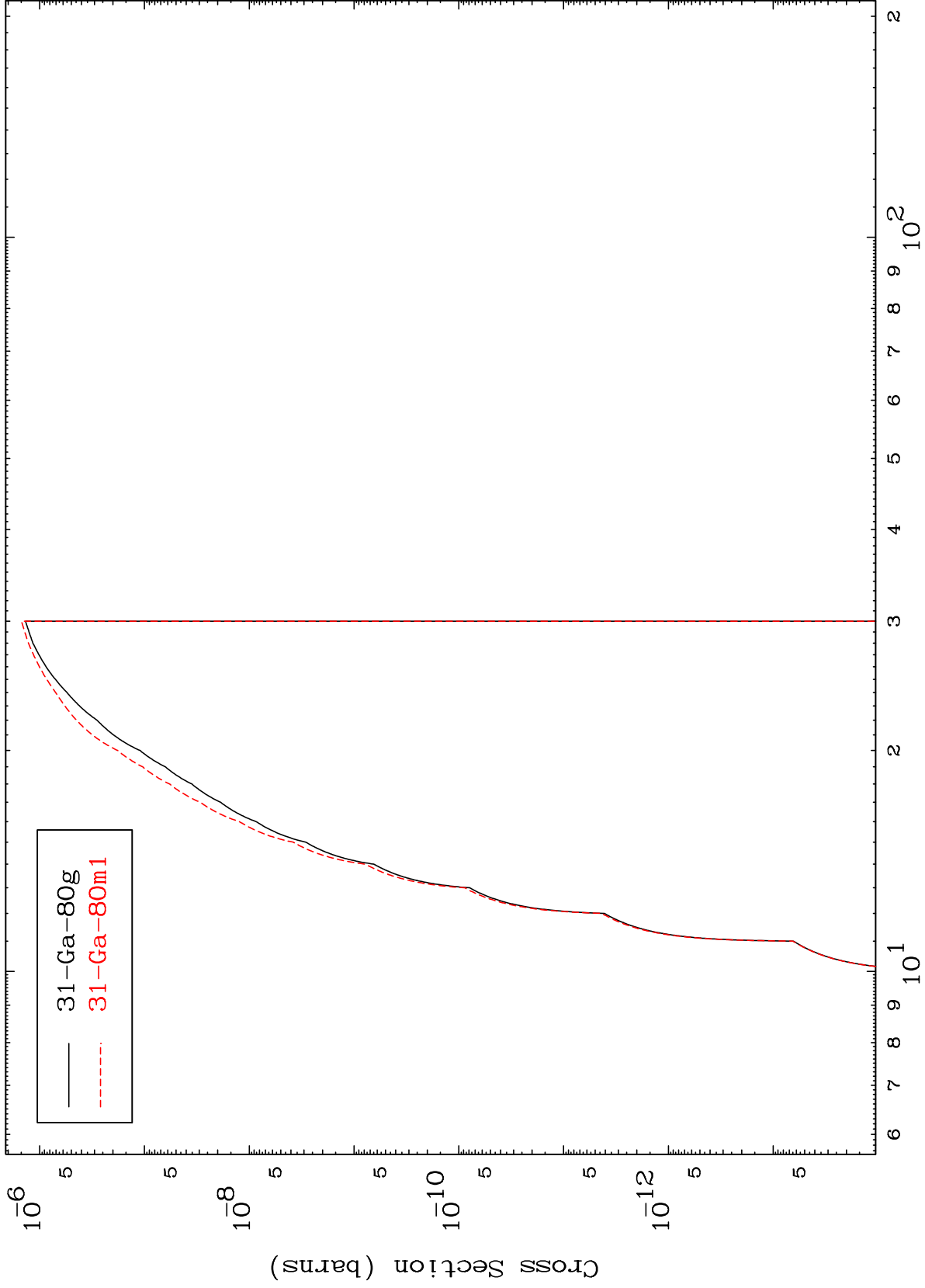
31-Ga-81

MAT 3161

(n,p) t

<sup>31</sup>Ga-81

Radionuclide Production Cross Section



31-Ga-80g  
31-Ga-80m1

20

Incident Energy (MeV)

<sup>31</sup>Ga-81