

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

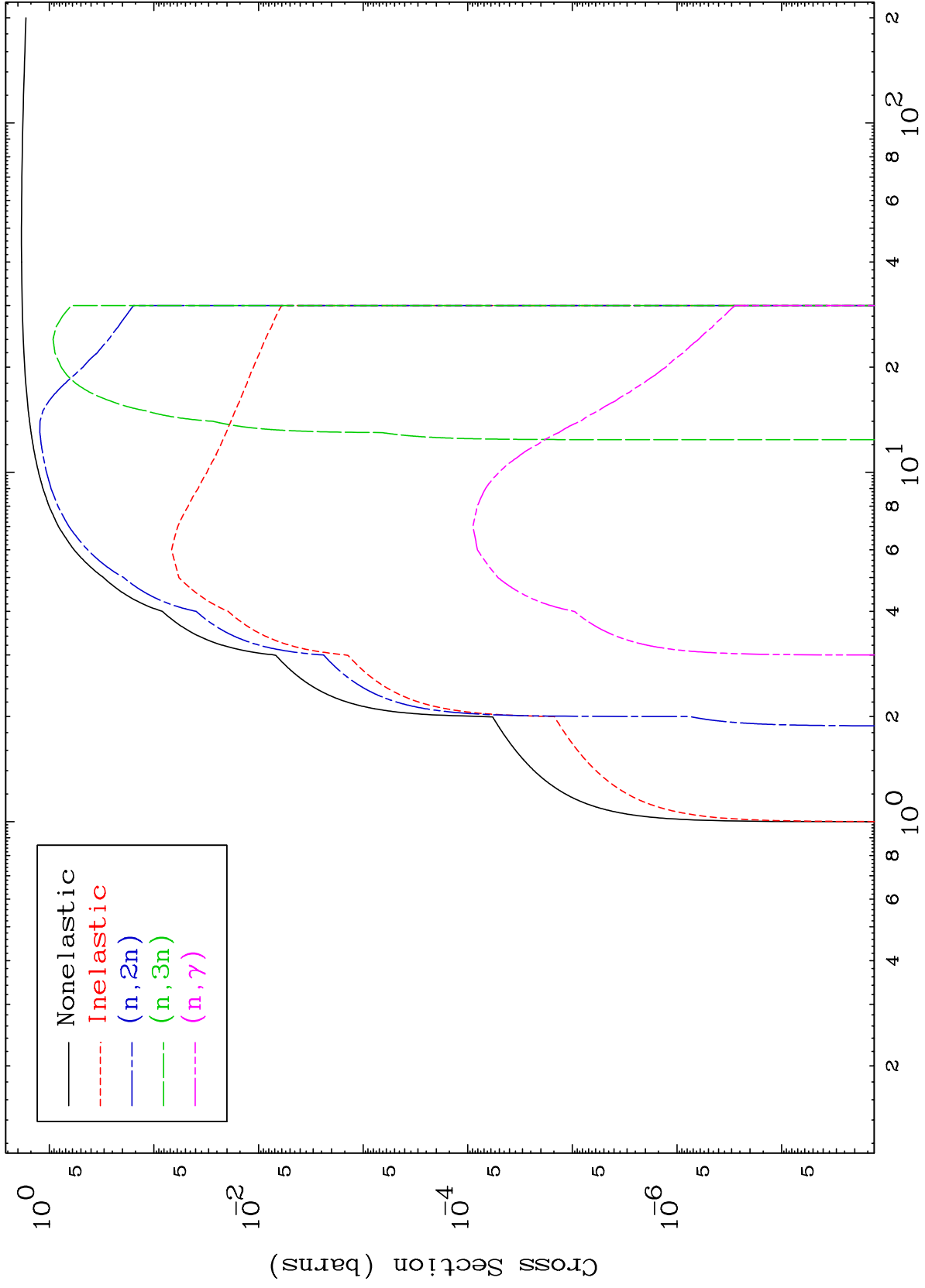
Press Mouse Button to Start

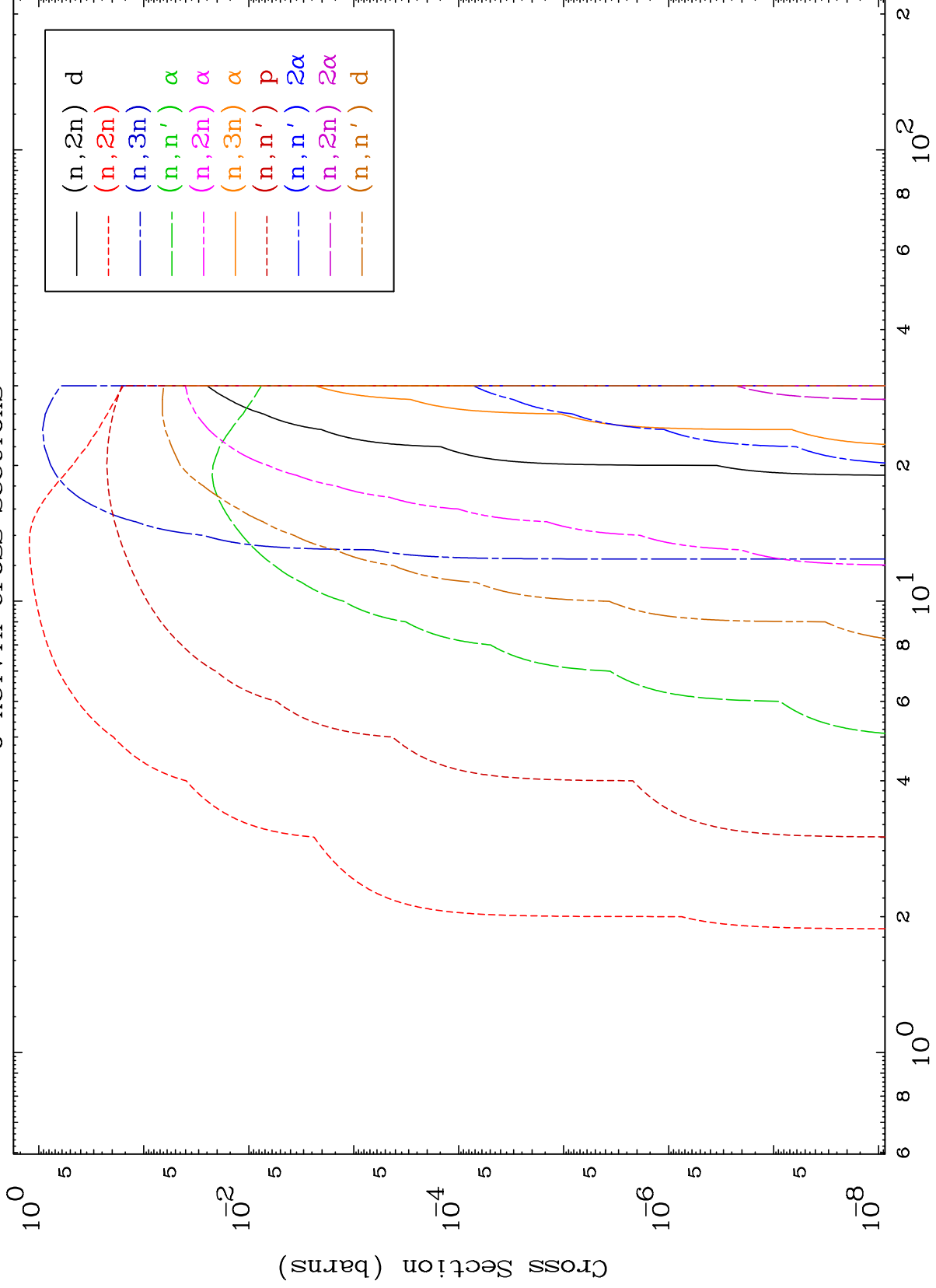
MAT 3240

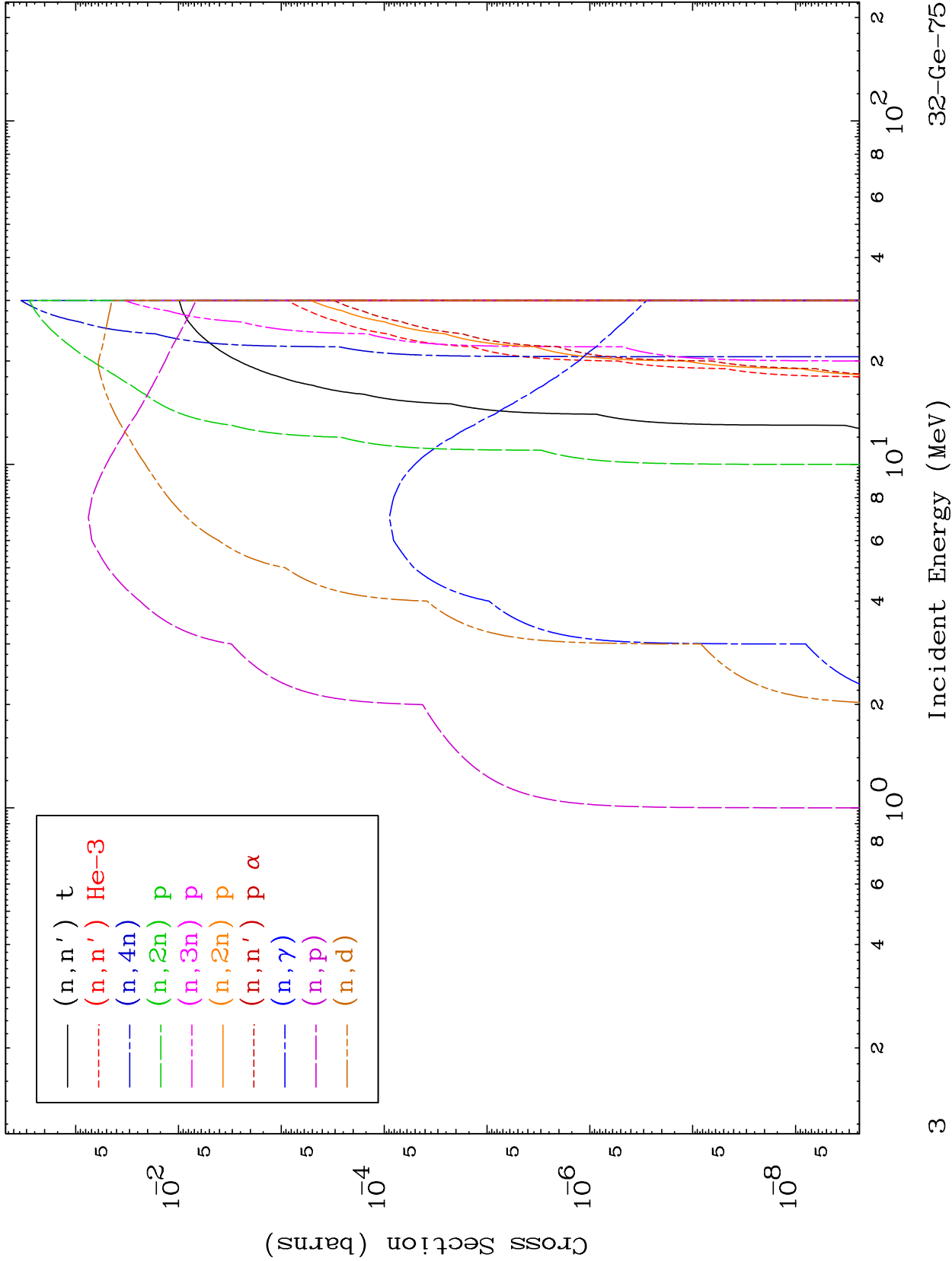
Deuteron Major

<sup>32</sup>Ge-75

0 Kelvin Cross Sections



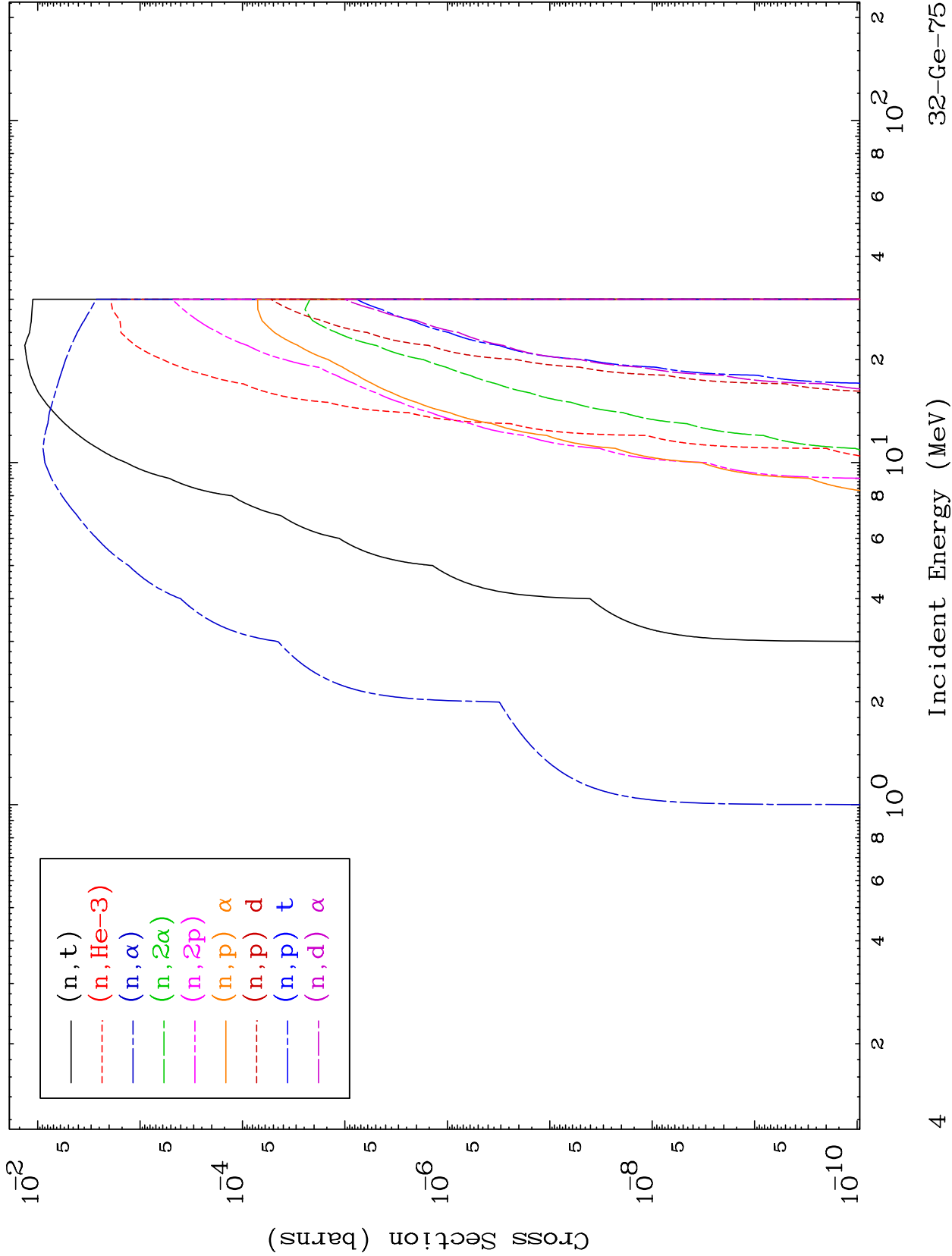




MAT 3240

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

<sup>32</sup>Ge-75

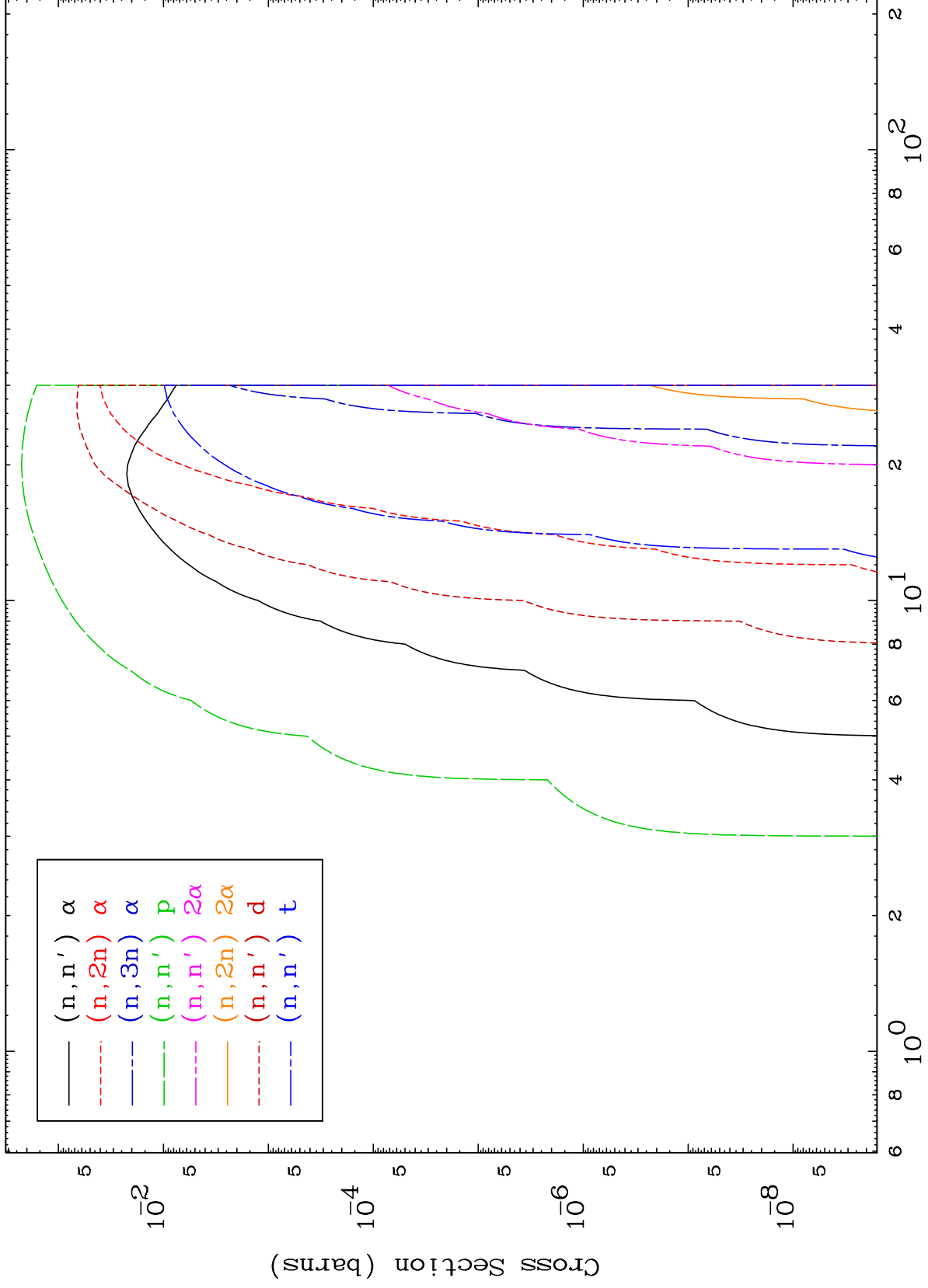


<sup>32</sup>Ge-75

MAT 3240

Deuteron Charged Particle  
0 Kelvin Cross Sections

<sup>32</sup>Ge-75



5

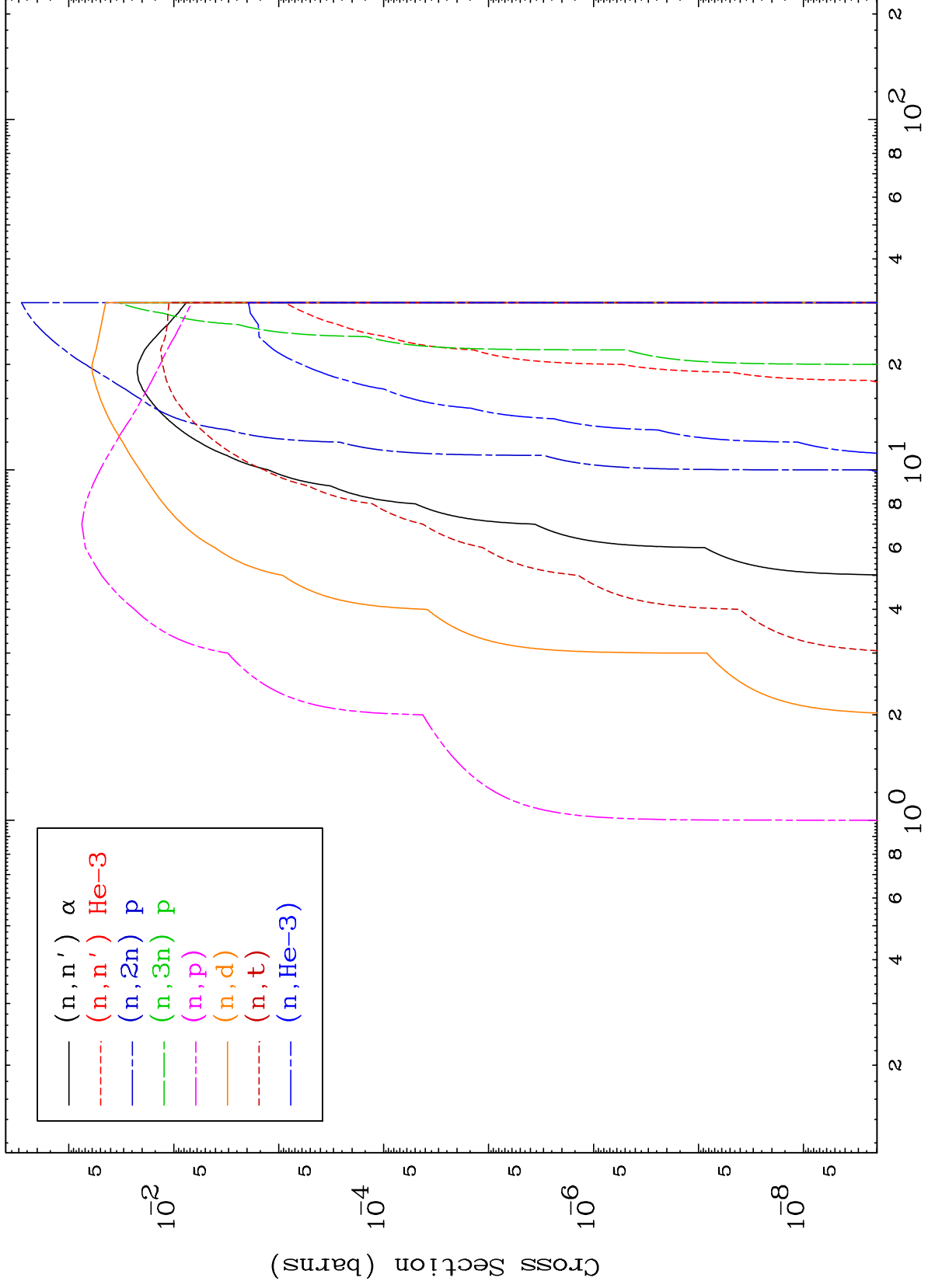
Incident Energy (MeV)

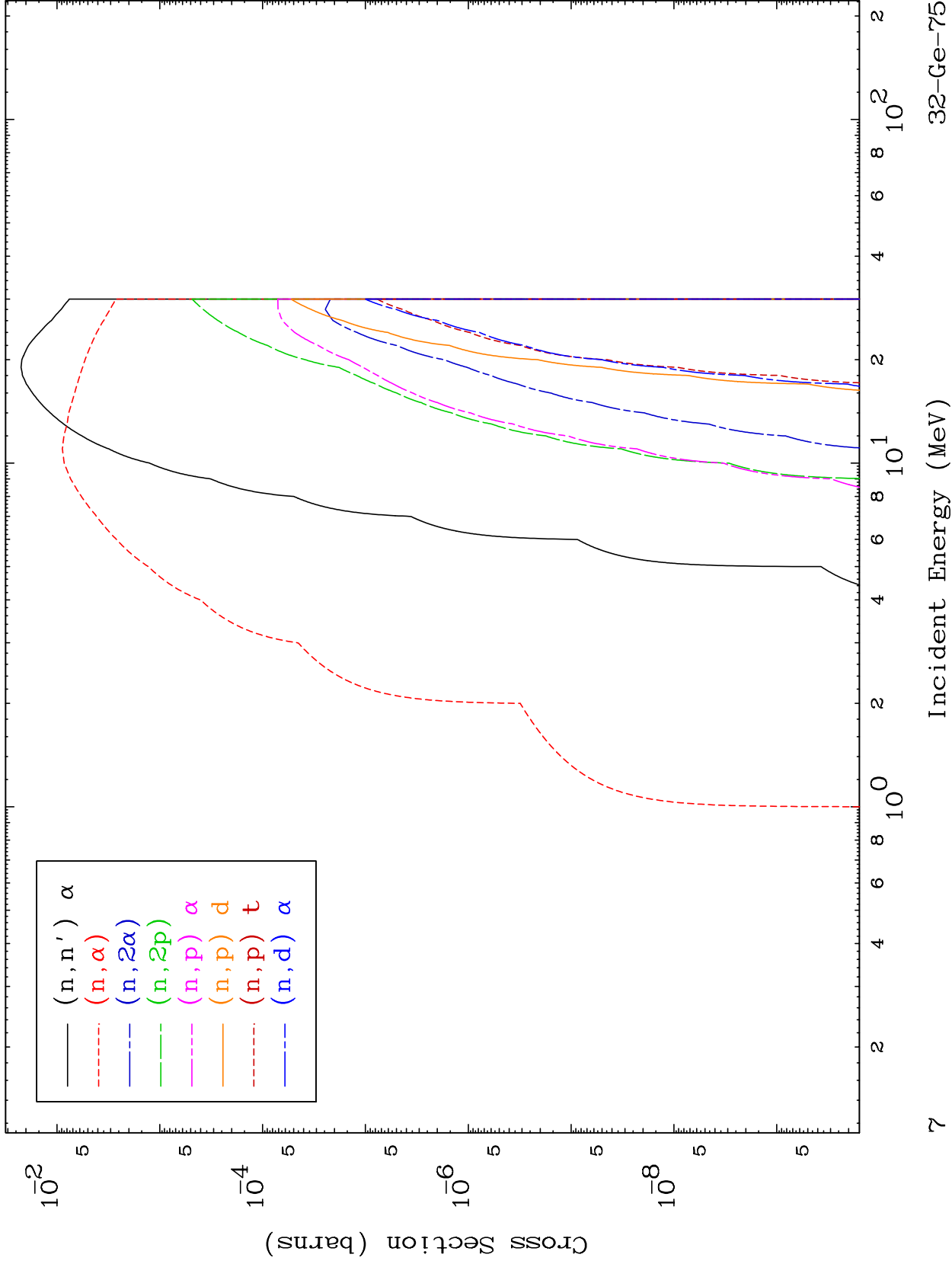
<sup>32</sup>Ge-75

MAT 3240

Deuteron Charged Particle  
0 Kelvin Cross Sections

<sup>32</sup>Ge-75

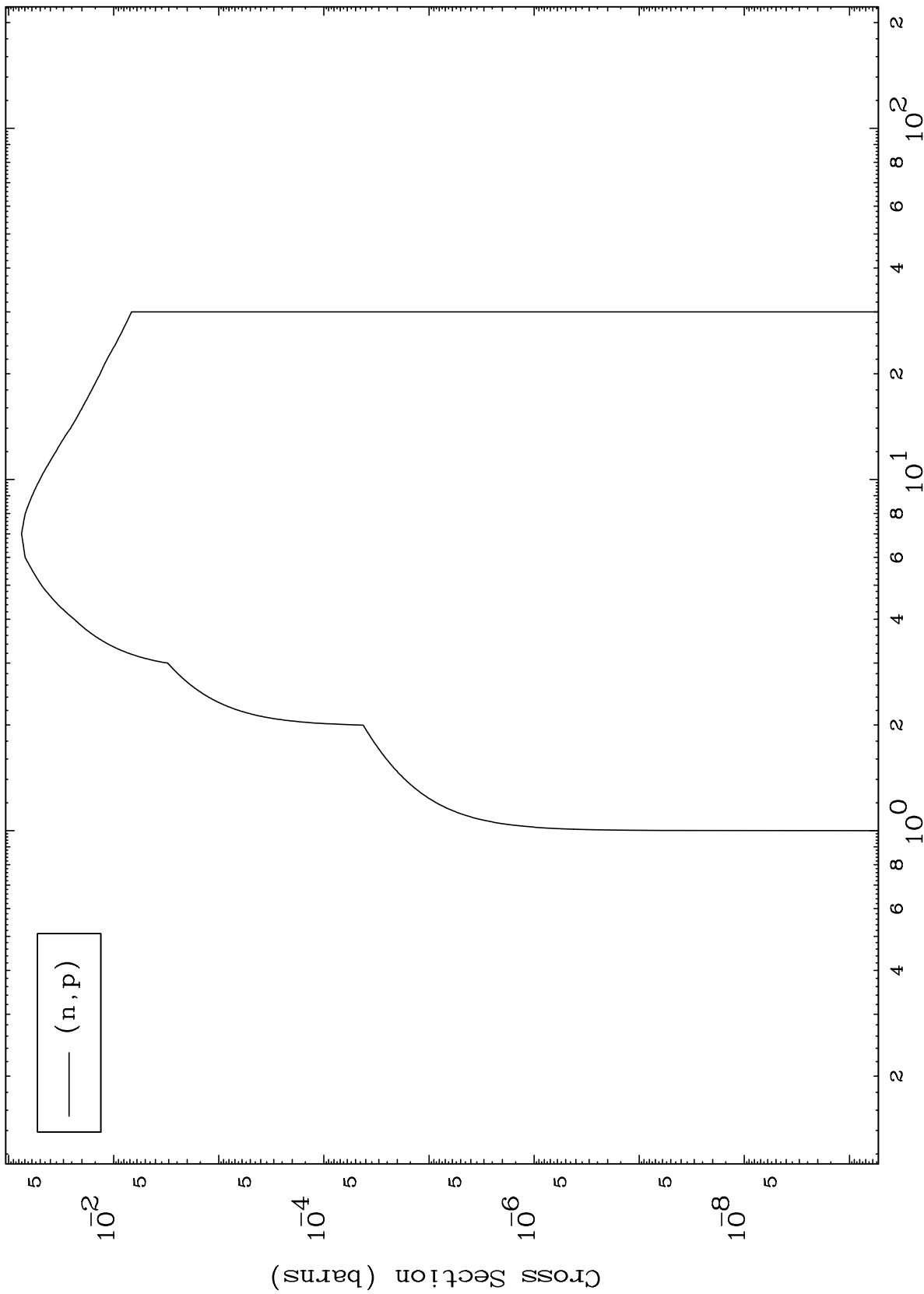




MAT 3240

<sup>32</sup>Ge-75

(d,p) Levels  
0 Kelvin Cross Sections



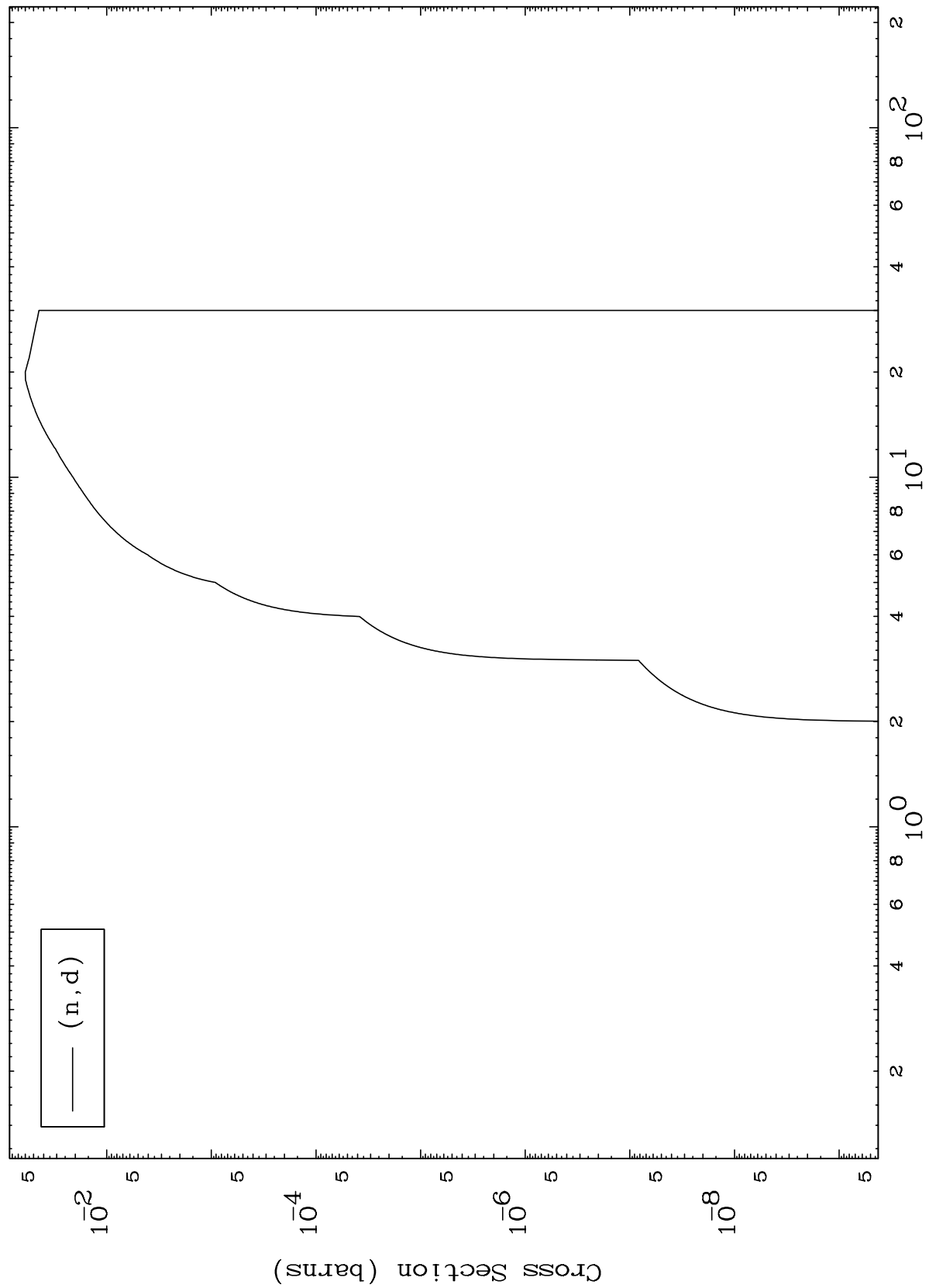
<sup>32</sup>Ge-75

Incident Energy (MeV)

MAT 3240

<sup>32</sup>Ge-75

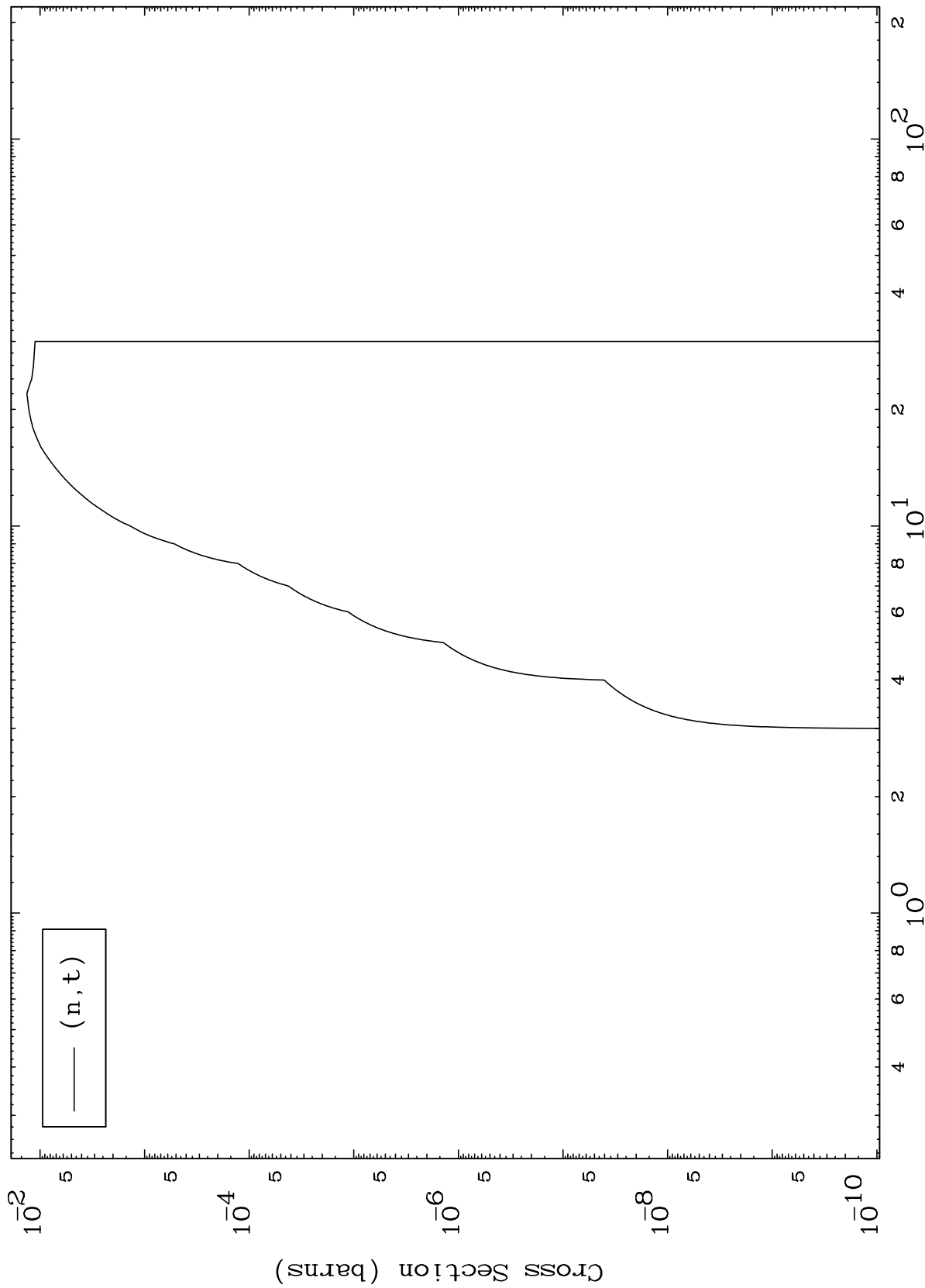
(d,d) Levels  
0 Kelvin Cross Sections



MAT 3240

<sup>32</sup>Ge-75

(d, t) Levels  
0 Kelvin Cross Sections



10

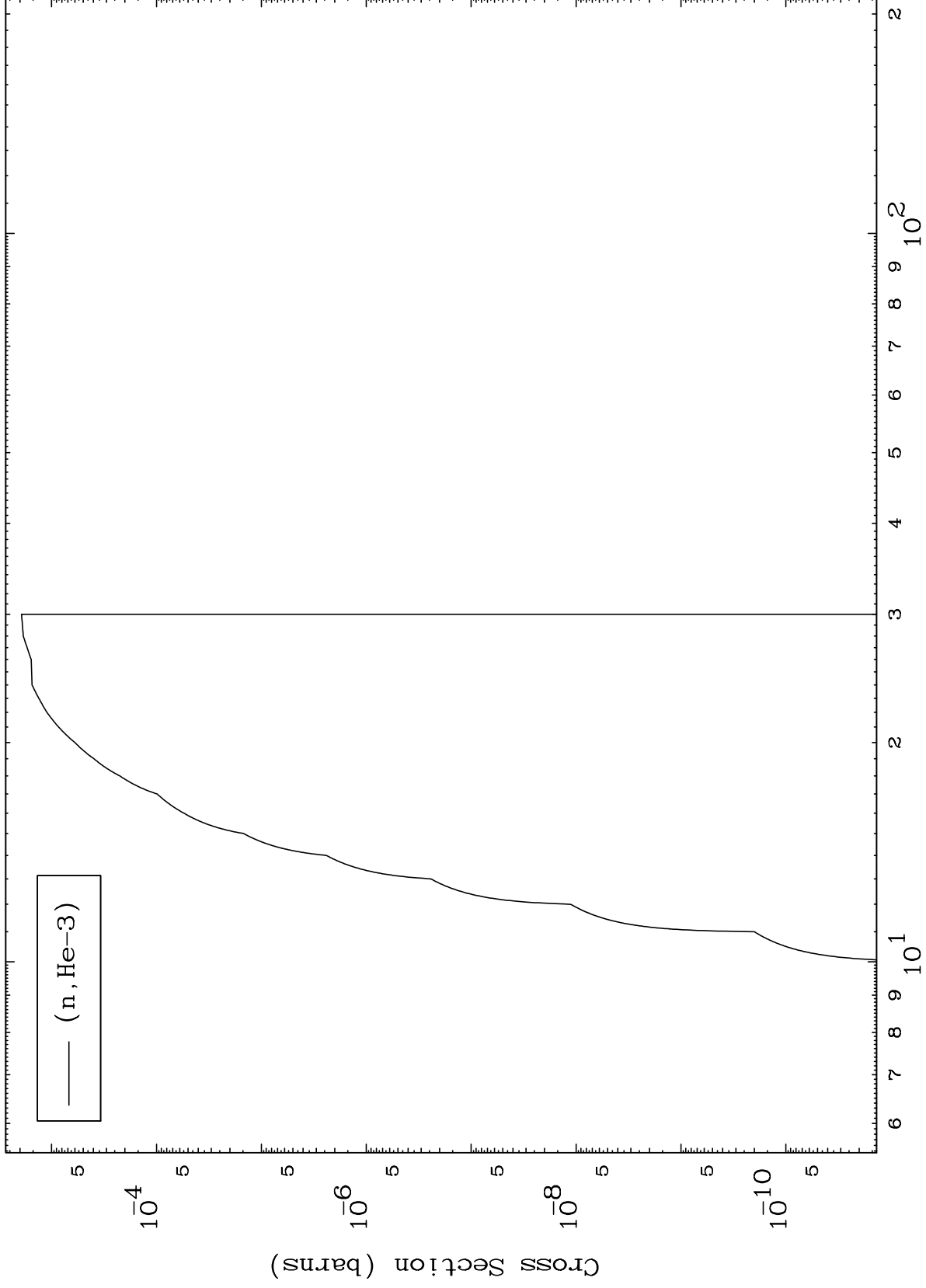
Incident Energy (MeV)

<sup>32</sup>Ge-75

MAT 3240

(d,He3) Levels  
0 Kelvin Cross Sections

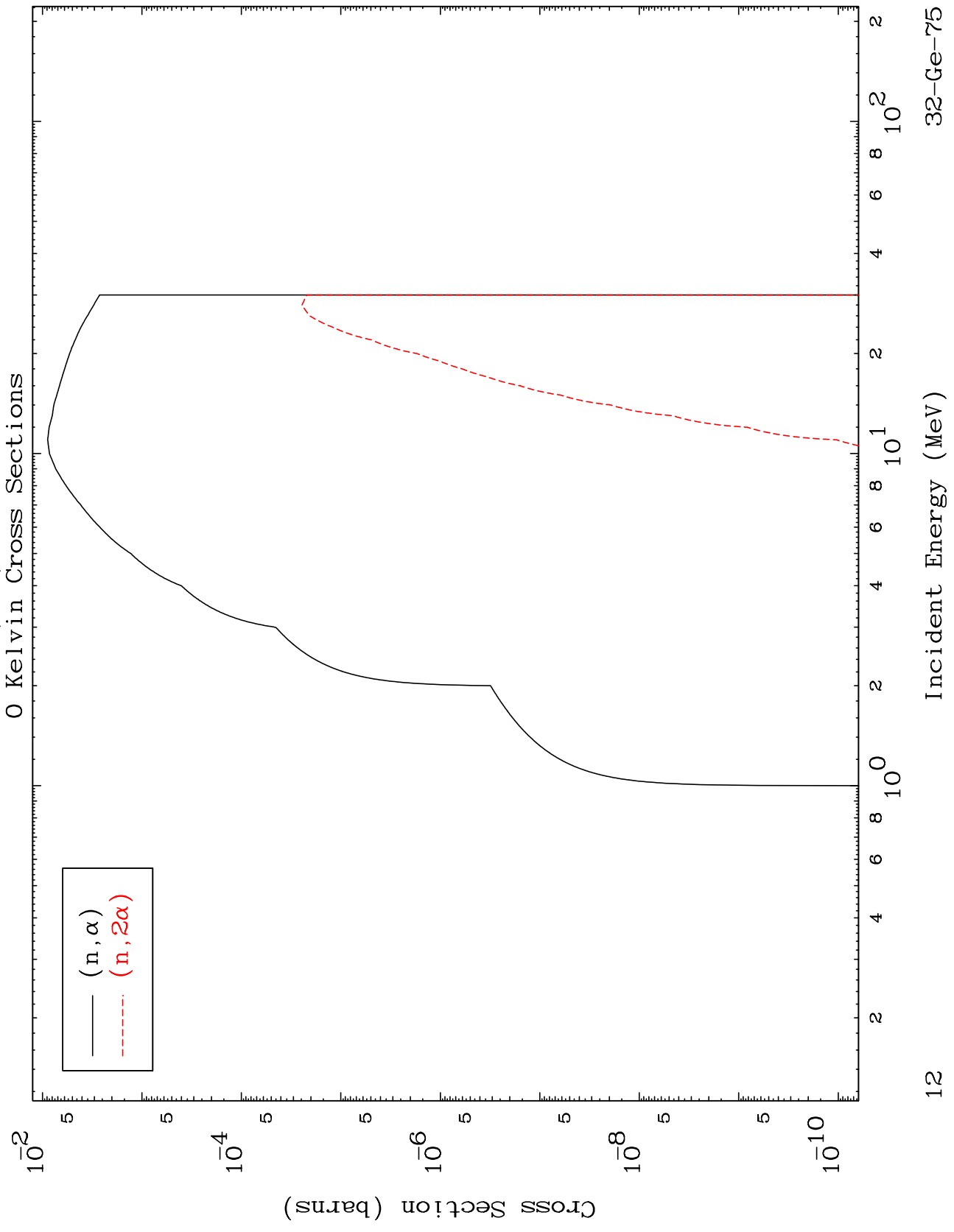
32-Ge-75



MAT 3240

(d,  $\alpha$ ) Levels

$^{32}\text{Ge-75}$

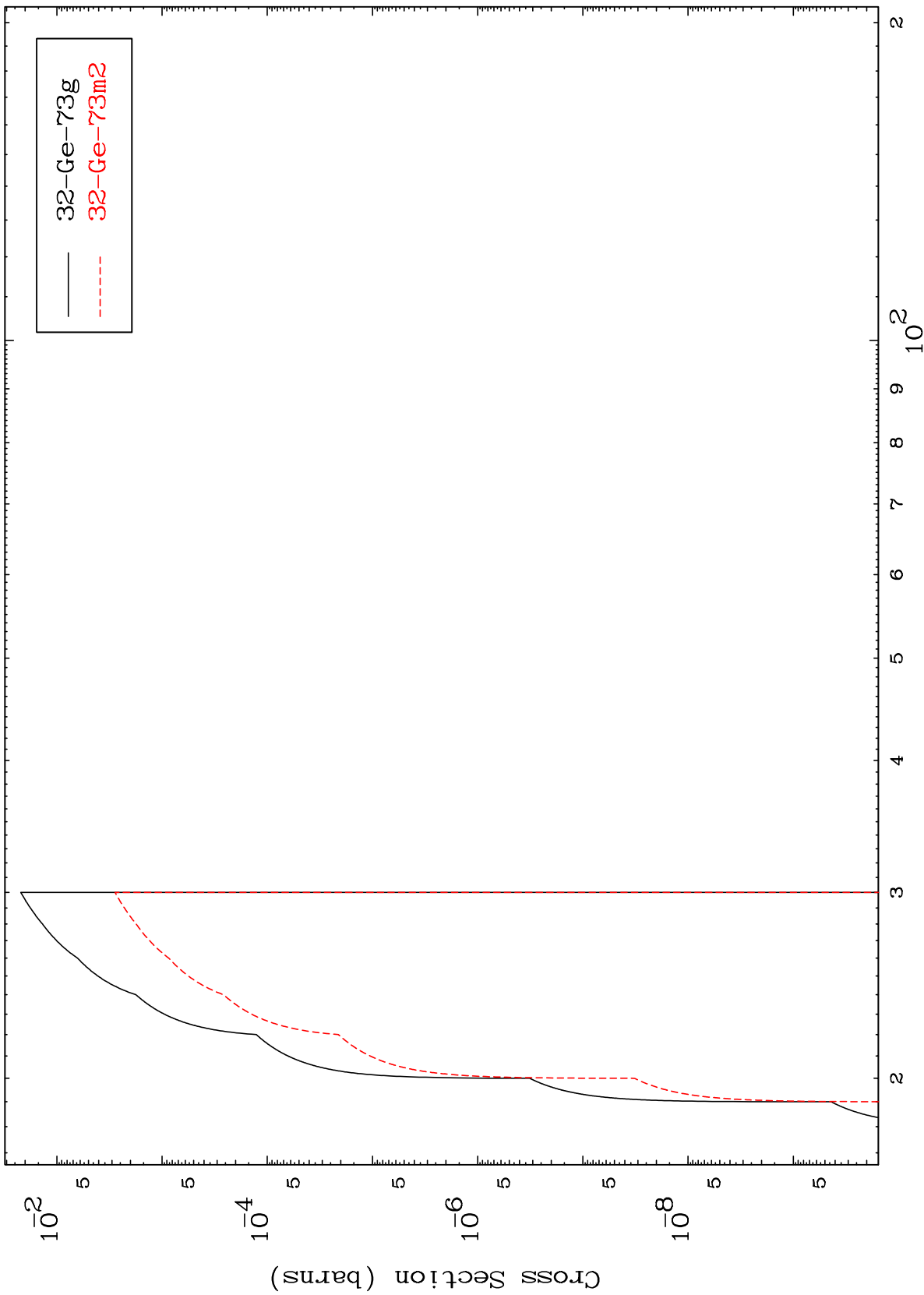


MAT 3240

(n,2n) d

<sup>32</sup>Ge-75

Radionuclide Production Cross Section



13

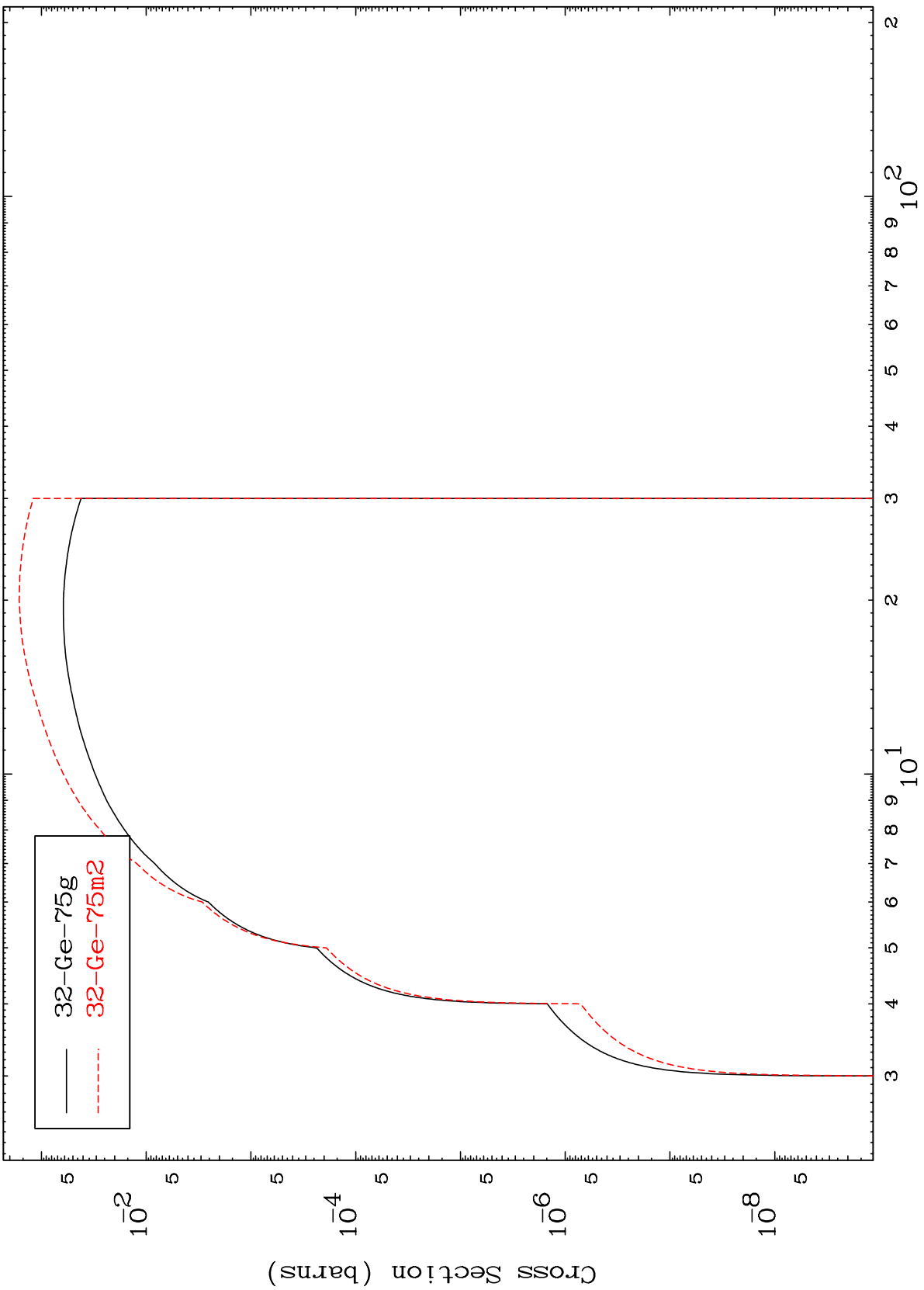
Incident Energy (MeV)

<sup>32</sup>Ge-75

MAT 3240

<sup>32</sup>Ge-75

Radionuclide Production Cross Section



14

Incident Energy (MeV)

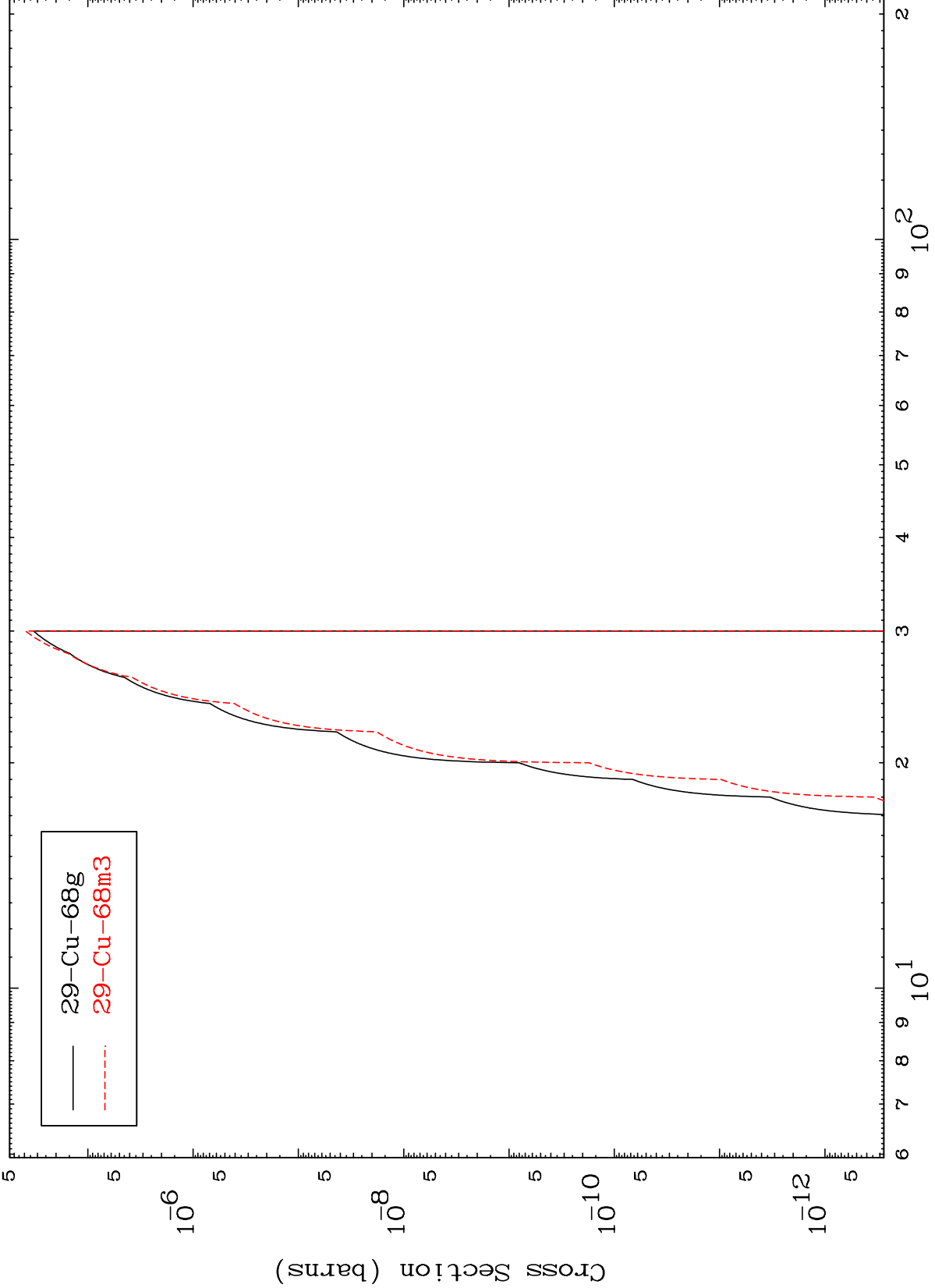
<sup>32</sup>Ge-75

MAT 3240

(n,n') 2 $\alpha$

<sup>32</sup>Ge-75

Radionuclide Production Cross Section



— 29-Cu-68g  
- - - 29-Cu-68m3

15

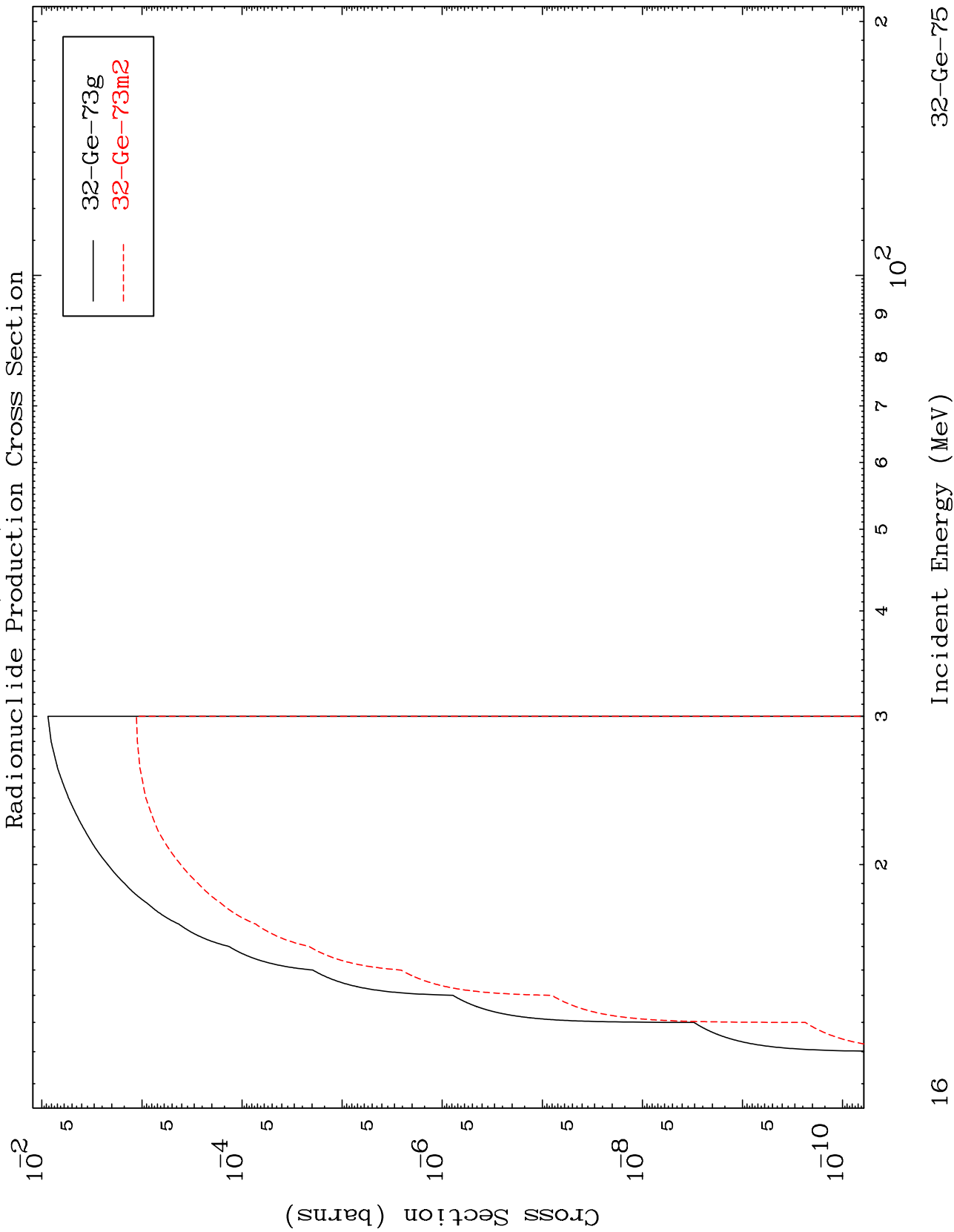
Incident Energy (MeV)

<sup>32</sup>Ge-75

MAT 3240

(n,n') t

<sup>32</sup>Ge-<sup>75</sup>



16

Incident Energy (MeV)

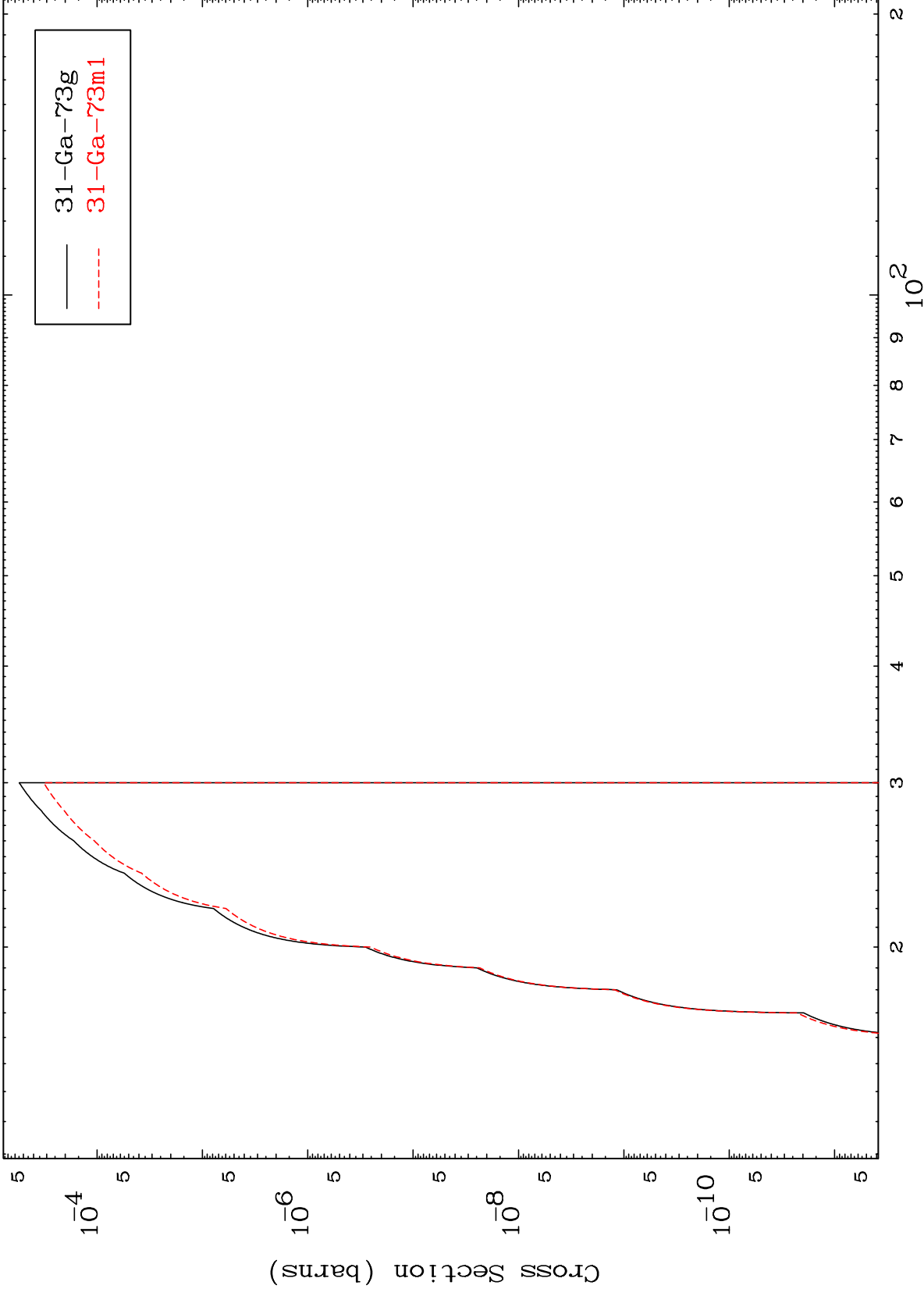
<sup>32</sup>Ge-<sup>75</sup>

MAT 3240

(n,n') He-3

32-Ge-75

Radionuclide Production Cross Section



17

Incident Energy (MeV)

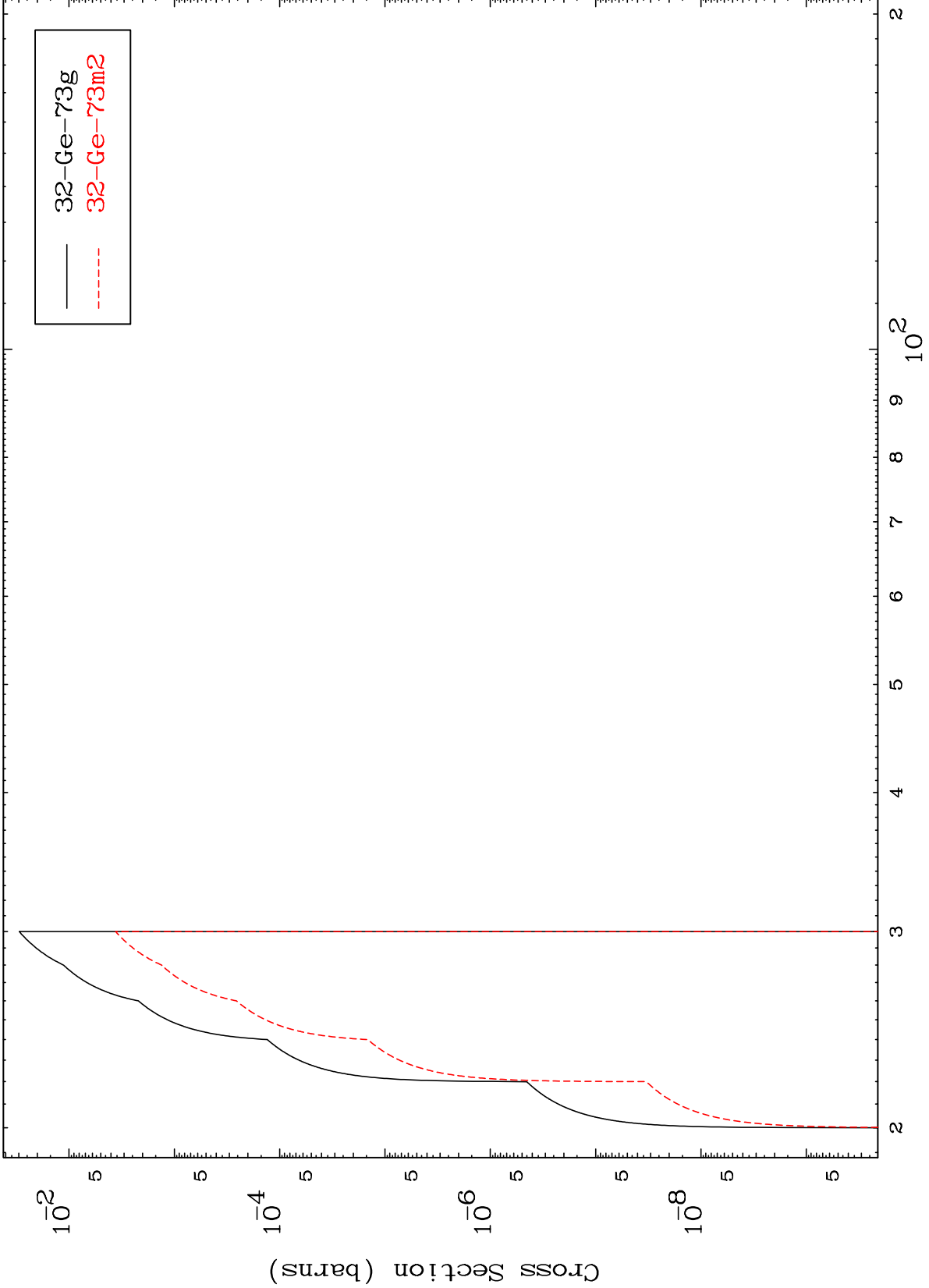
32-Ge-75

MAT 3240

(n,3n) p

<sup>32</sup>Ge-75

Radionuclide Production Cross Section



18

Incident Energy (MeV)

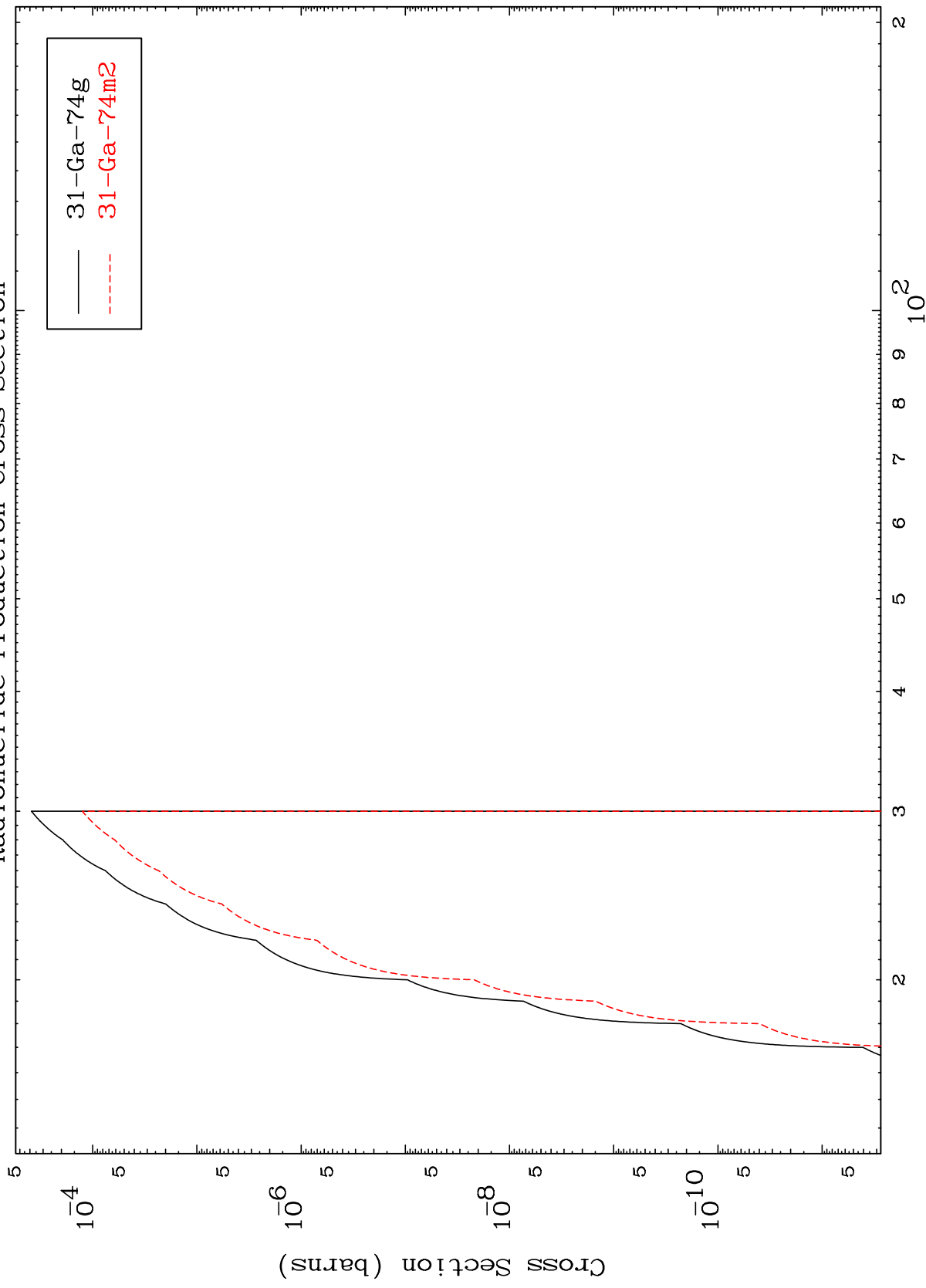
<sup>32</sup>Ge-75

MAT 3240

(n,2n) p

32-Ge-75

Radionuclide Production Cross Section



19

Incident Energy (MeV)

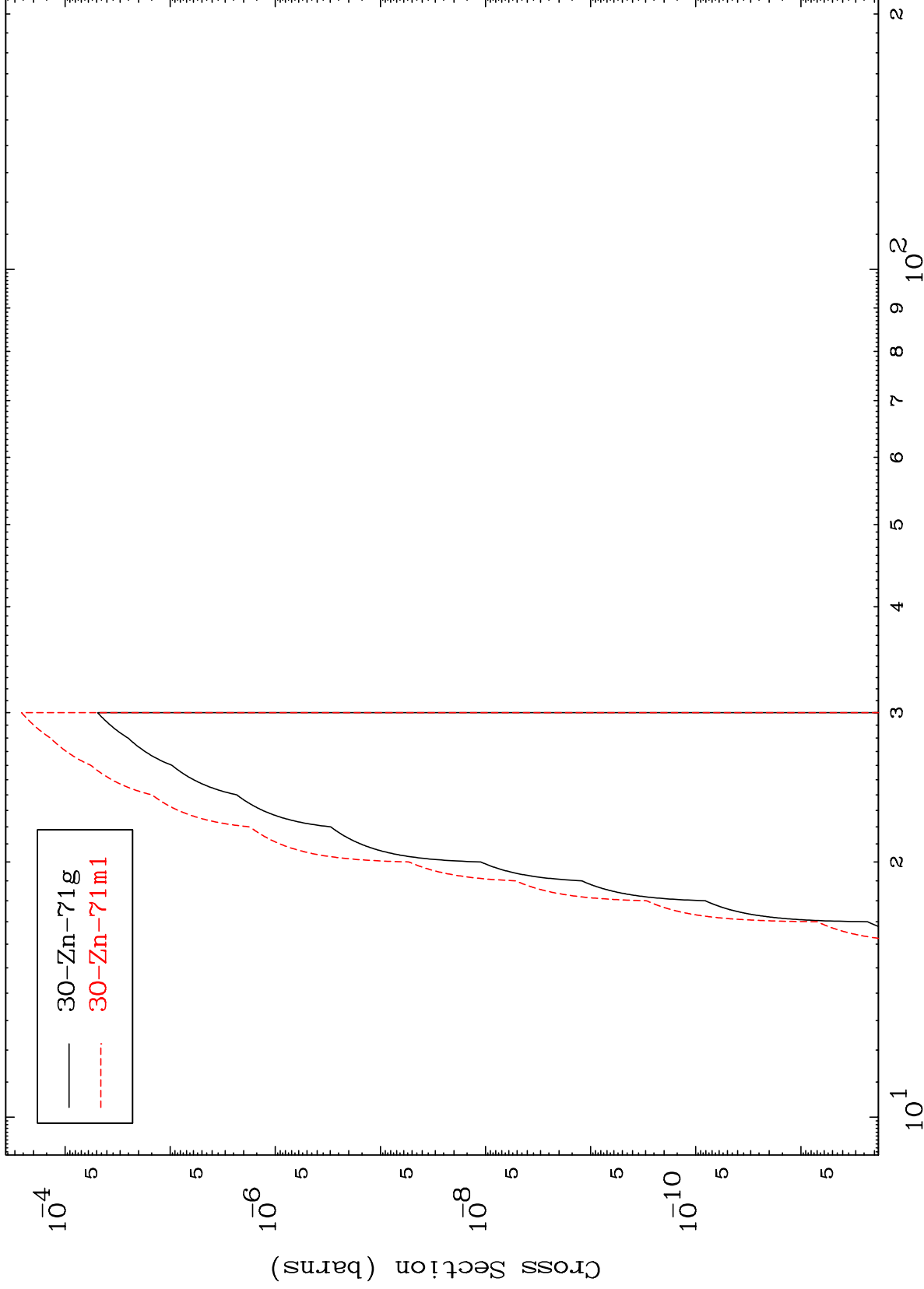
32-Ge-75

MAT 3240

(n,n') p  $\alpha$

32-Ge-75

Radionuclide Production Cross Section



Incident Energy (MeV)

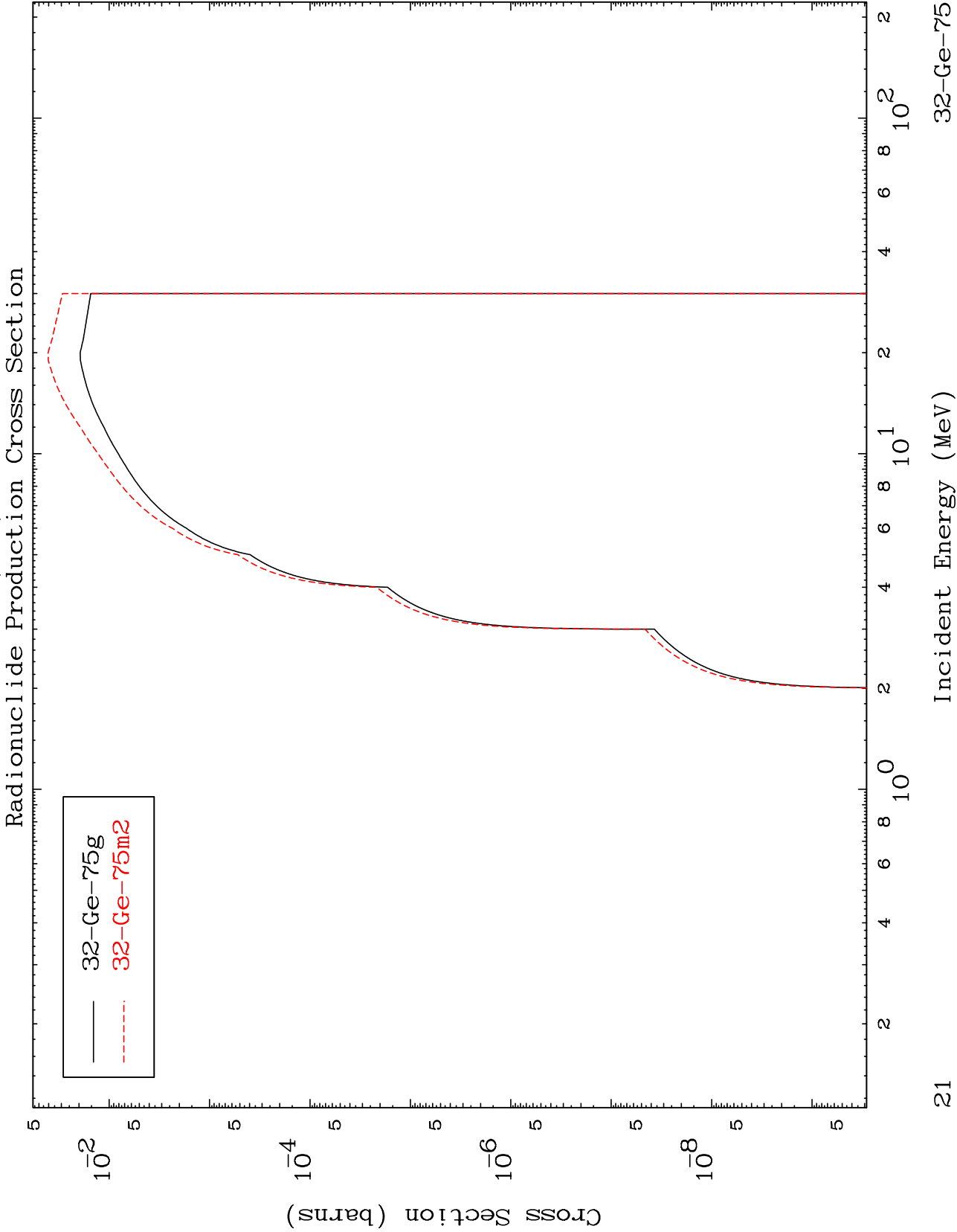
32-Ge-75

20

MAT 3240

(n, d)

<sup>32</sup>Ge-75

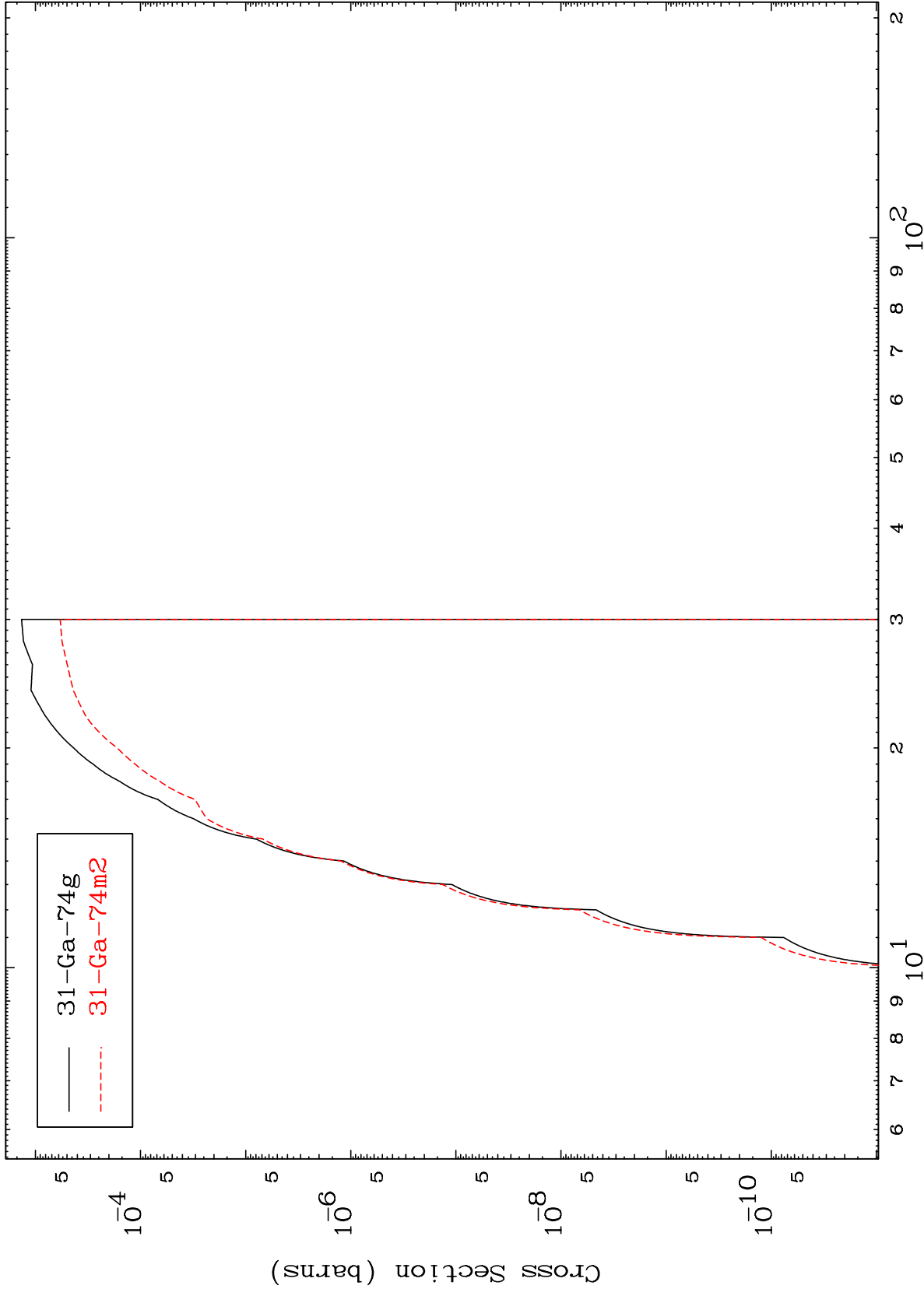


MAT 3240

$^{31}\text{Ga}$

$^{32}\text{Ge}$

Radionuclide Production Cross Section  
(n,He-3)



Incident Energy (MeV)

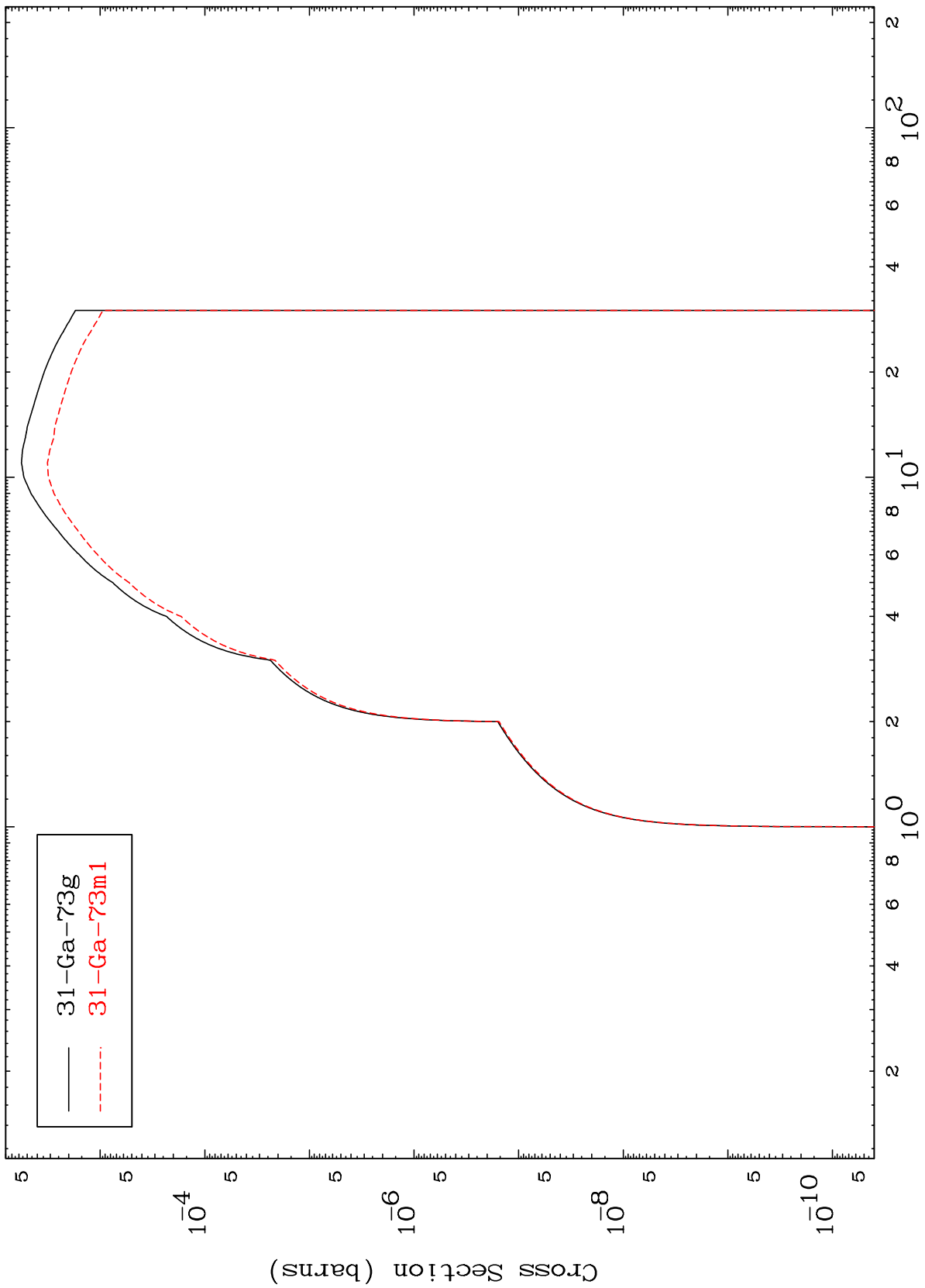
$^{32}\text{Ge}$

22

MAT 3240

<sup>32</sup>Ge-75

Radionuclide Production Cross Section



23

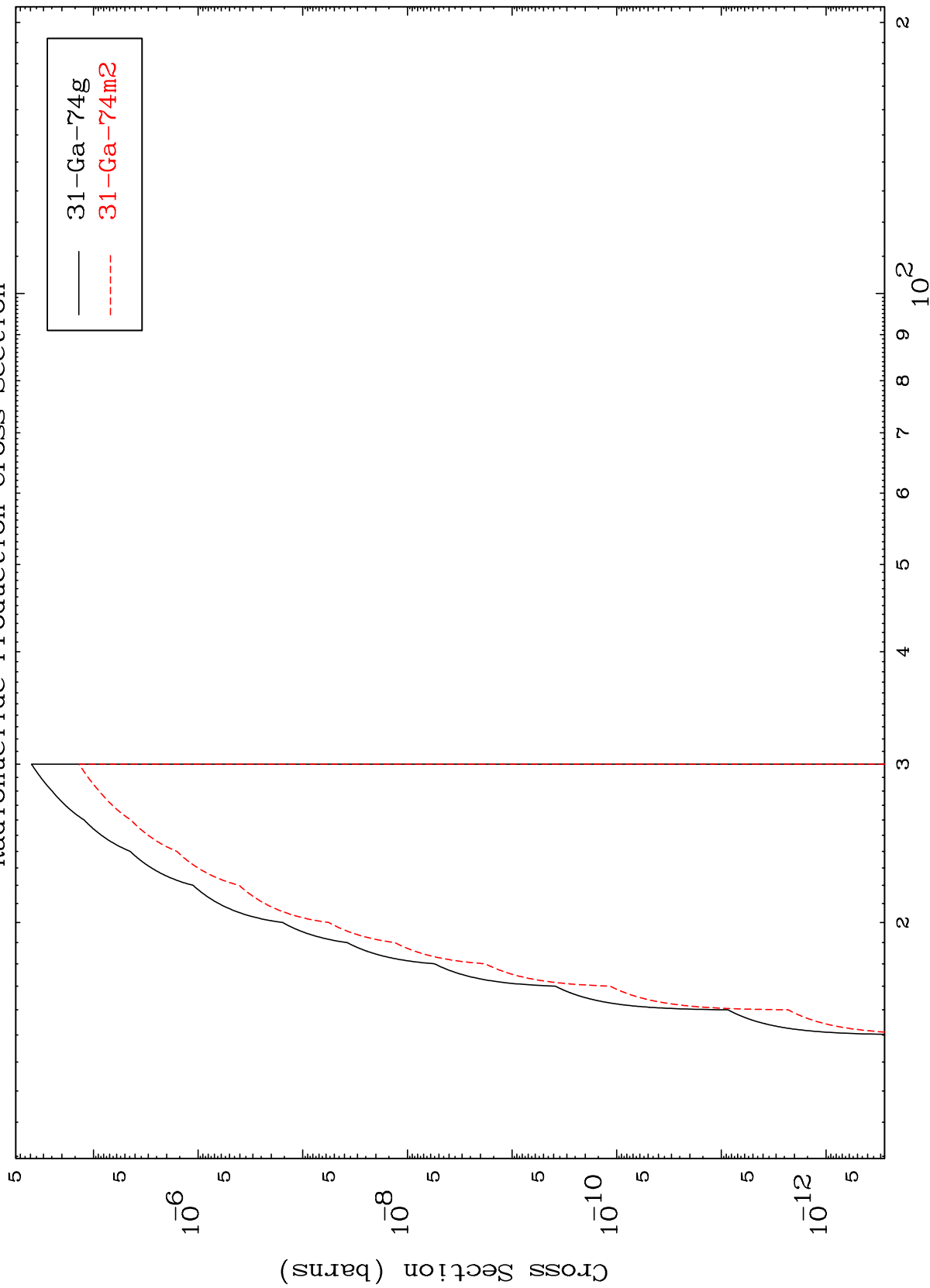
<sup>32</sup>Ge-75

MAT 3240

(n,p) d

<sup>32</sup>Ge-75

Radionuclide Production Cross Section



24

Incident Energy (MeV)

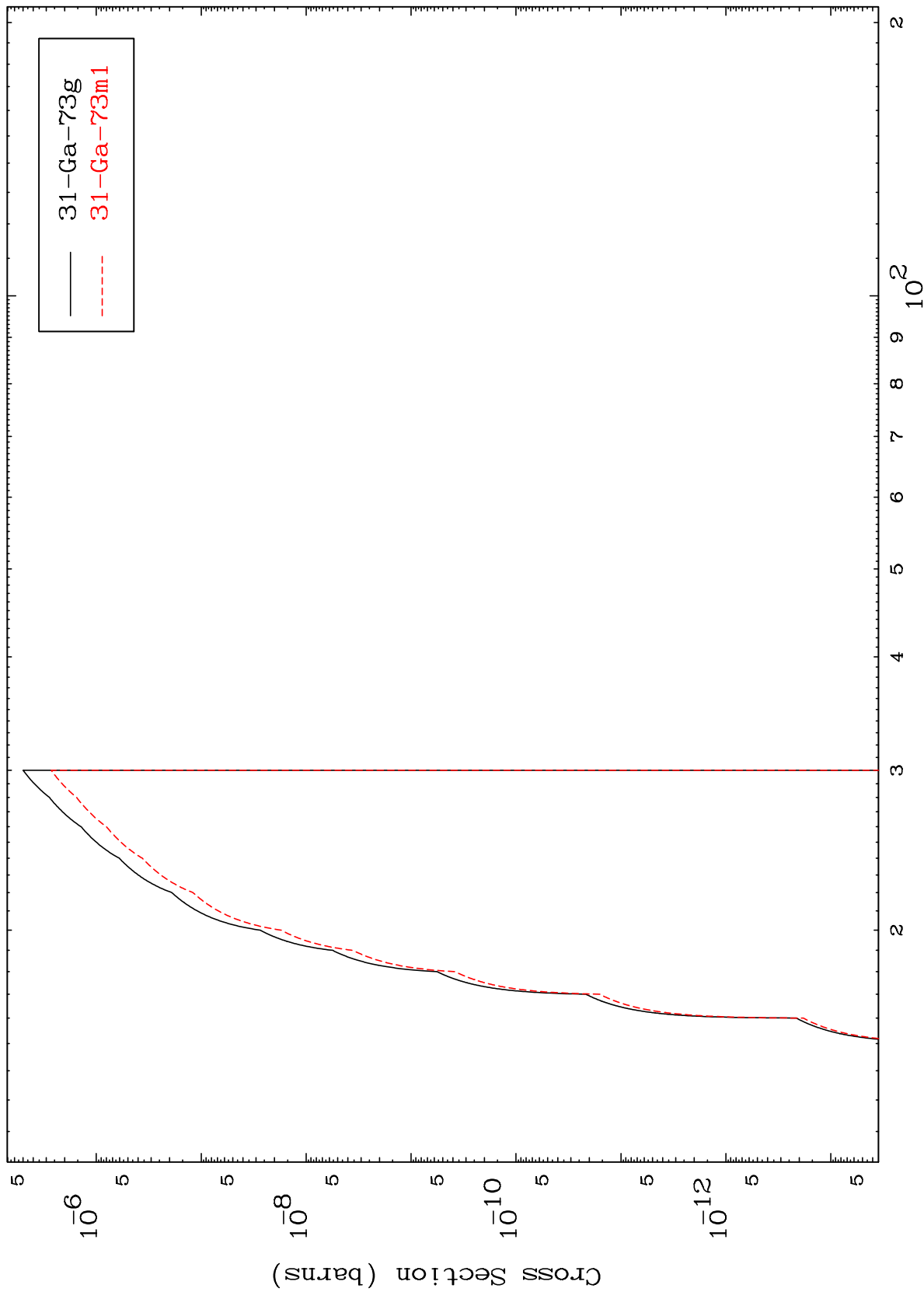
<sup>32</sup>Ge-75

MAT 3240

(n,p) t

32-Ge-75

Radionuclide Production Cross Section



25

Incident Energy (MeV)

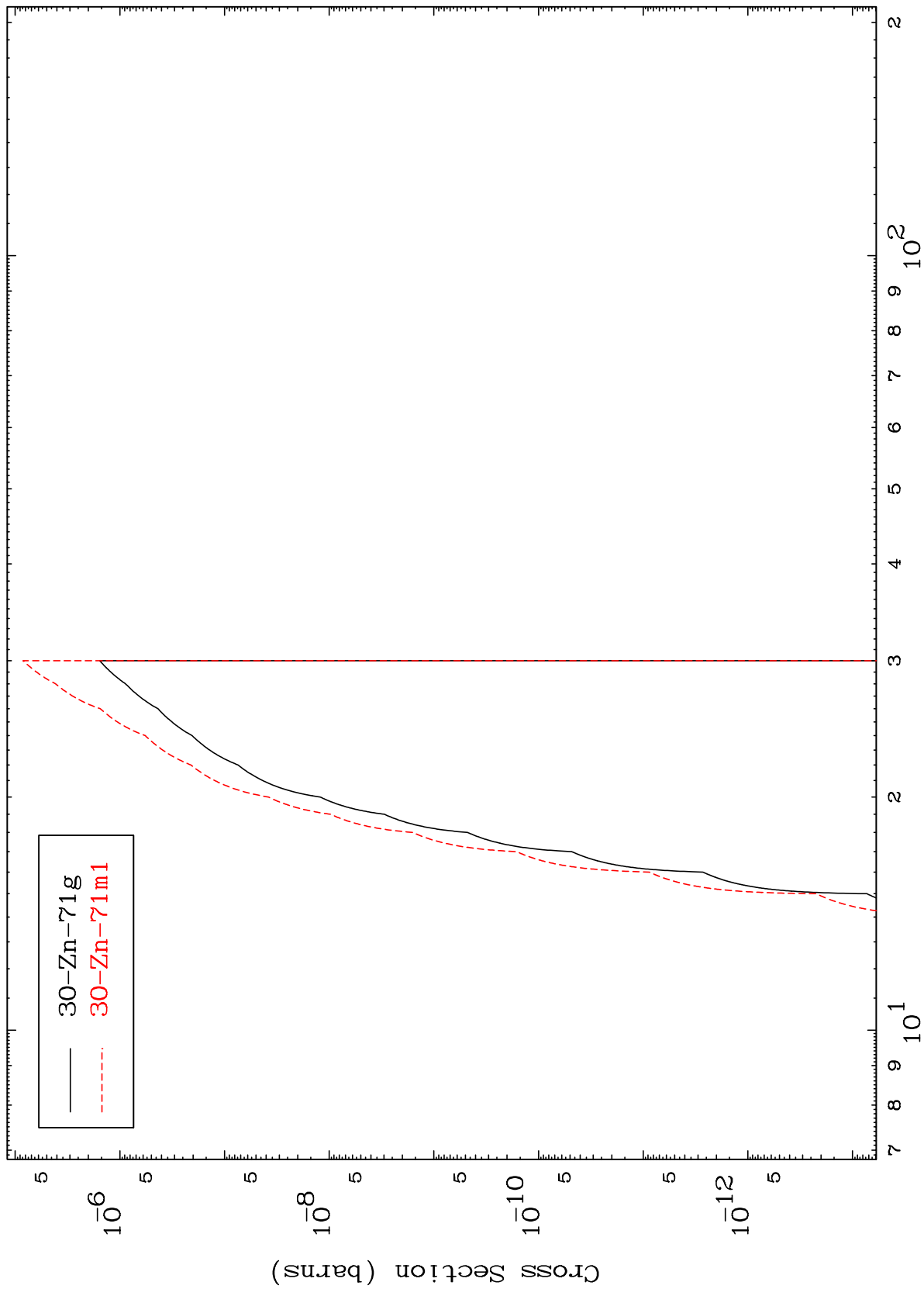
32-Ge-75

MAT 3240

(n,d)  $\alpha$

$^{32}\text{Ge-75}$

Radionuclide Production Cross Section



26

Incident Energy (MeV)

$^{32}\text{Ge-75}$