

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

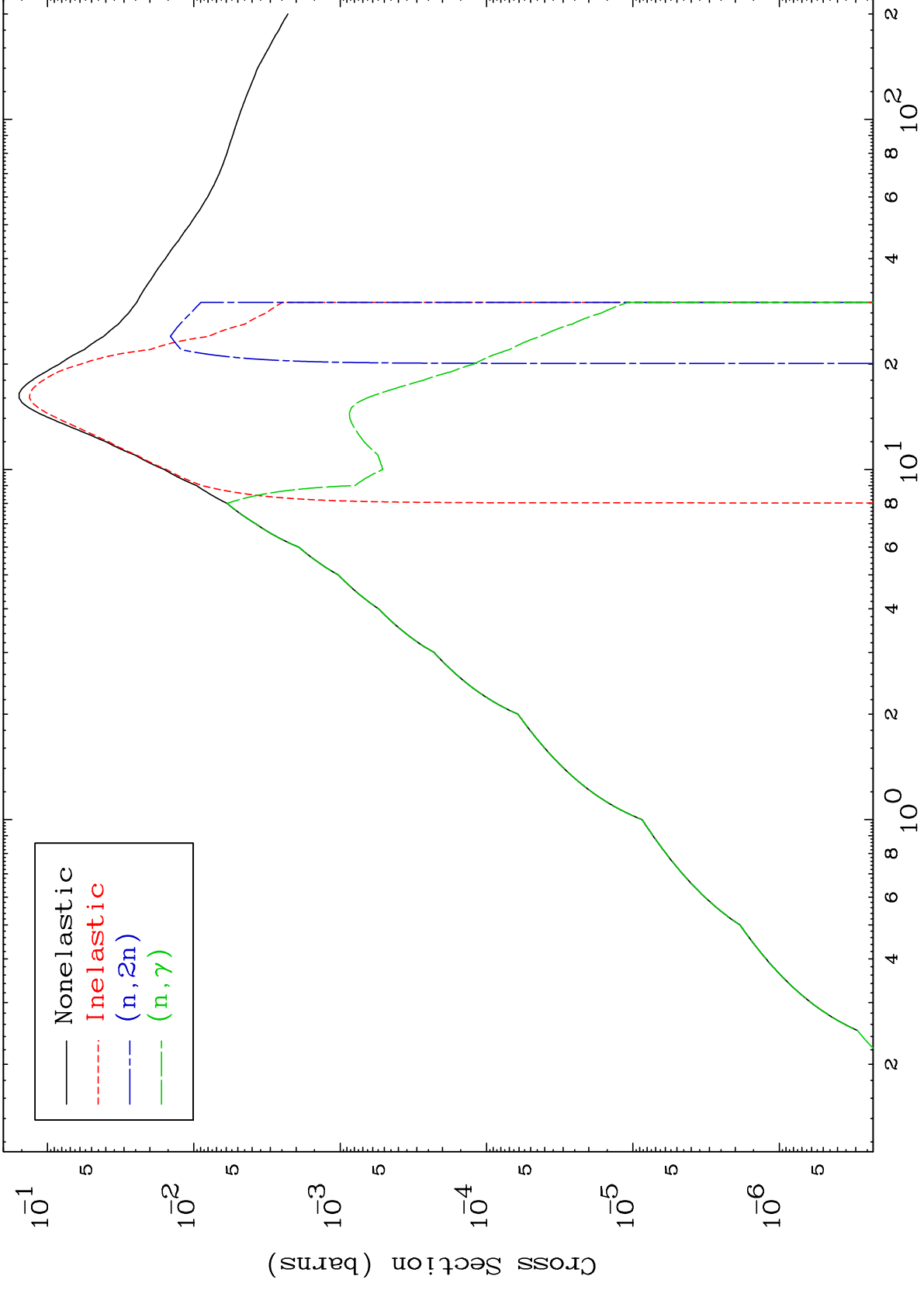
Web:redcullen1.net/HOMEPAGE.NEW

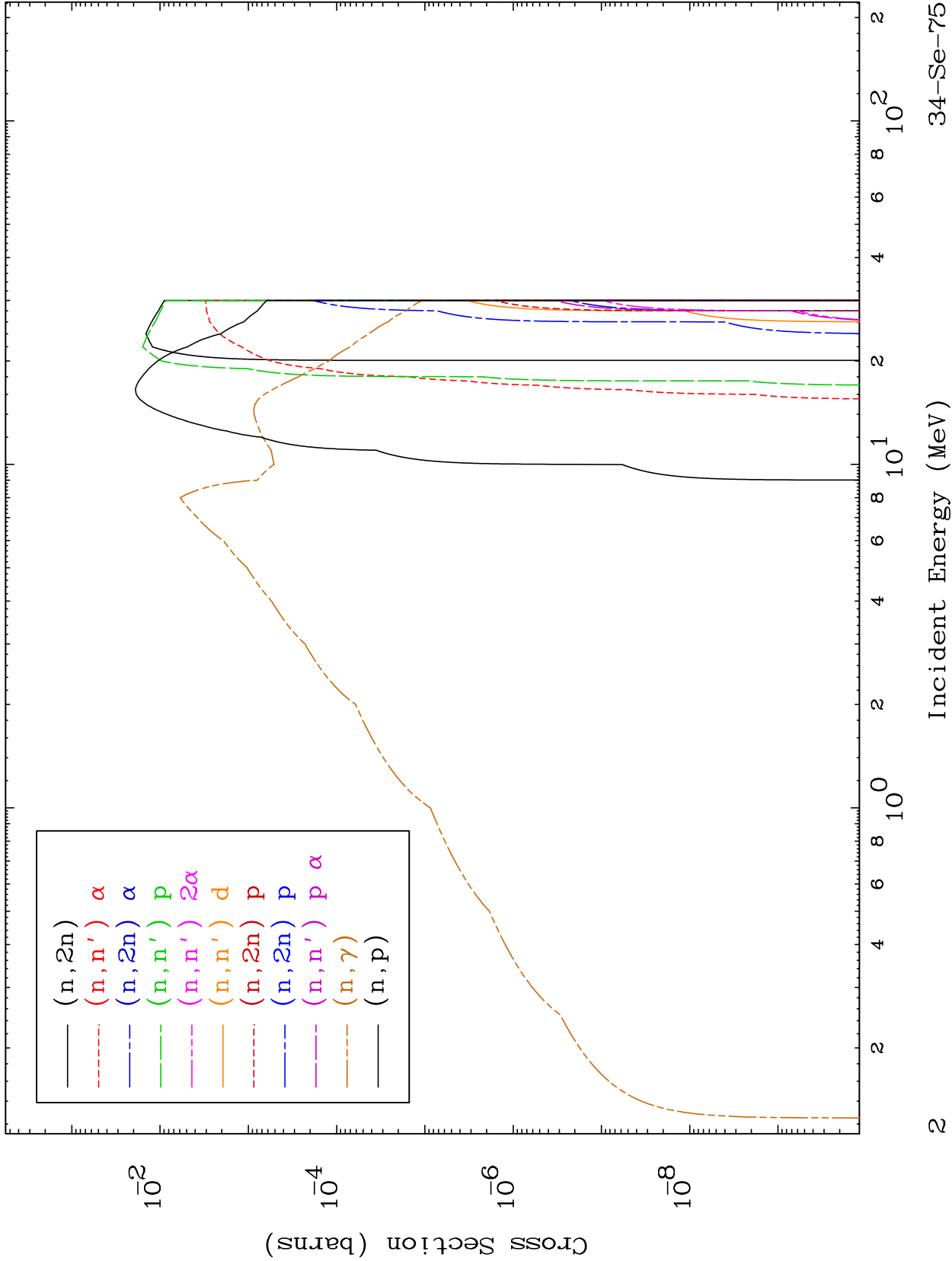
Press Mouse Button to Start

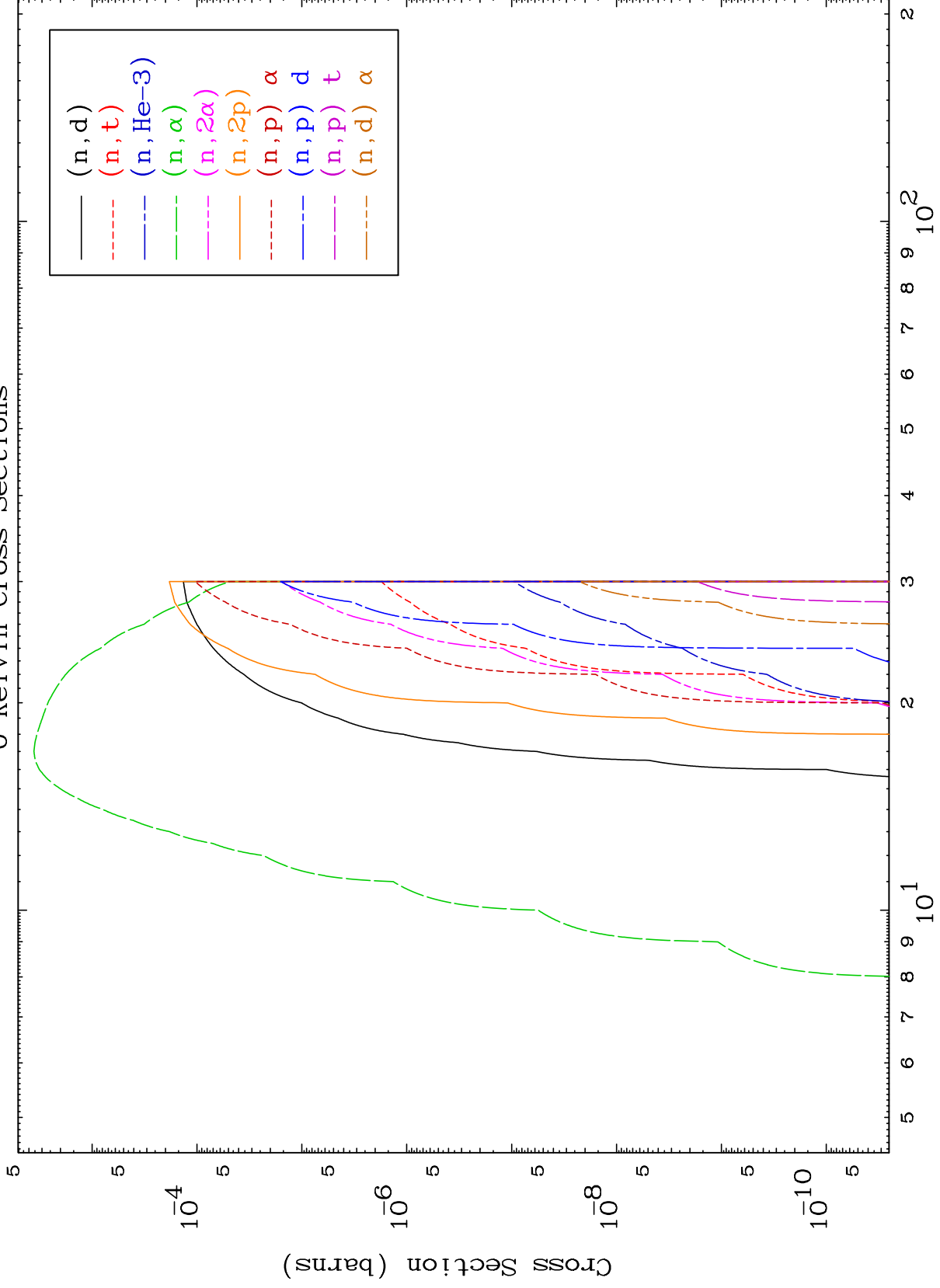
MAT 3428

Photon Major  
0 Kelvin Cross Sections

<sup>34</sup>Se-75



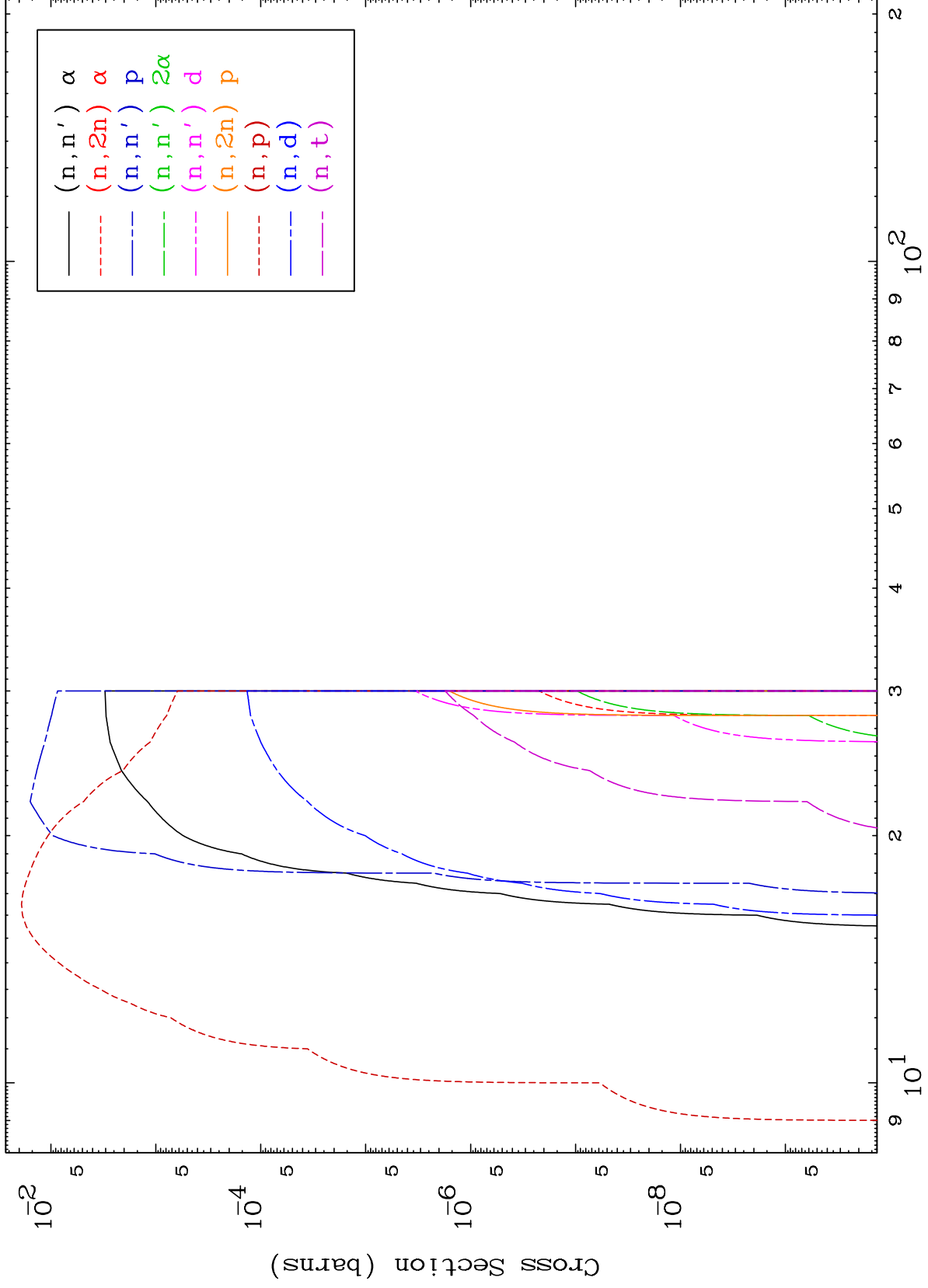




MAT 3428

Photon Charged Particle  
0 Kelvin Cross Sections

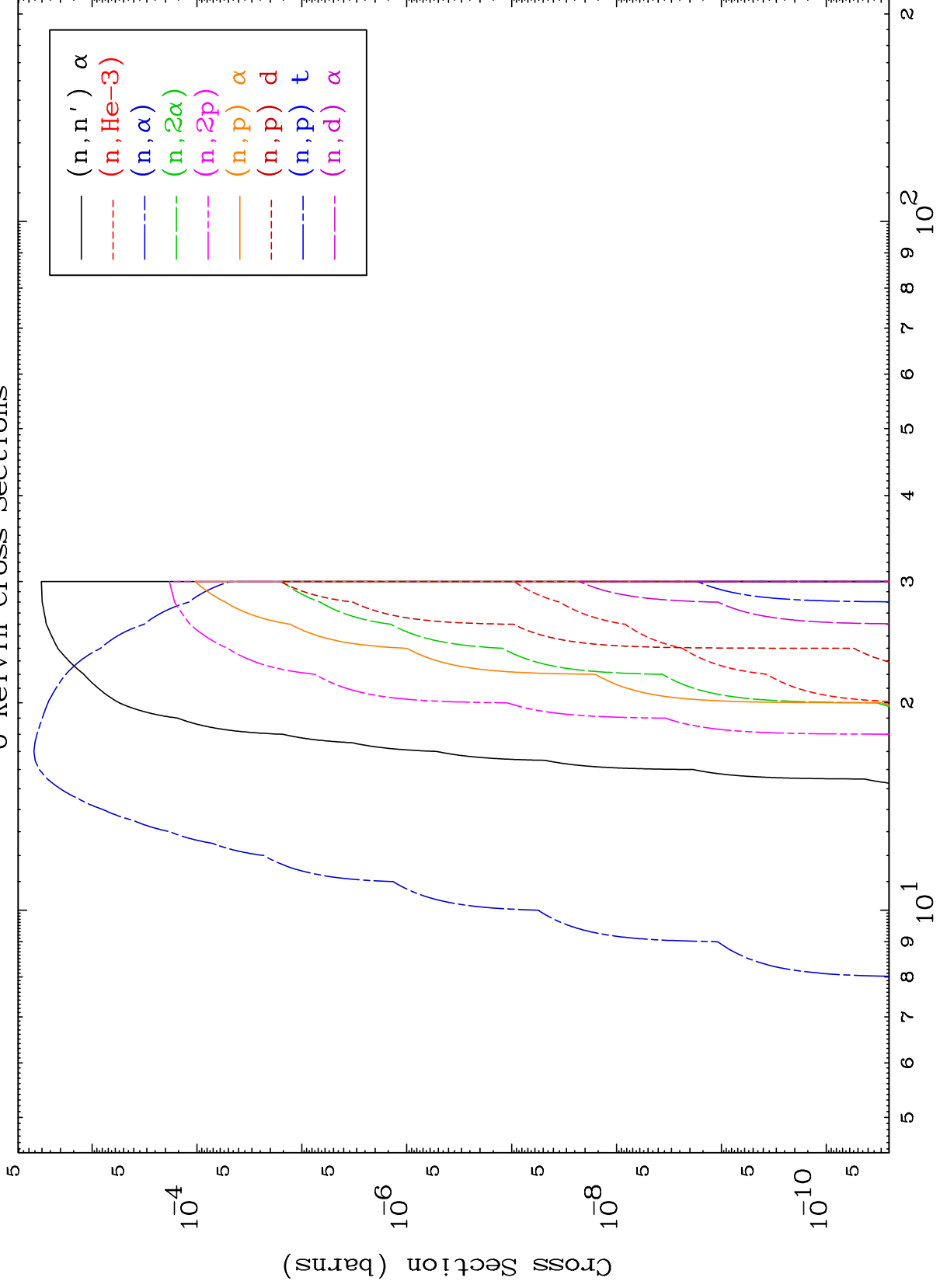
<sup>34</sup>Se-75



<sup>34</sup>Se-75

Incident Energy (MeV)

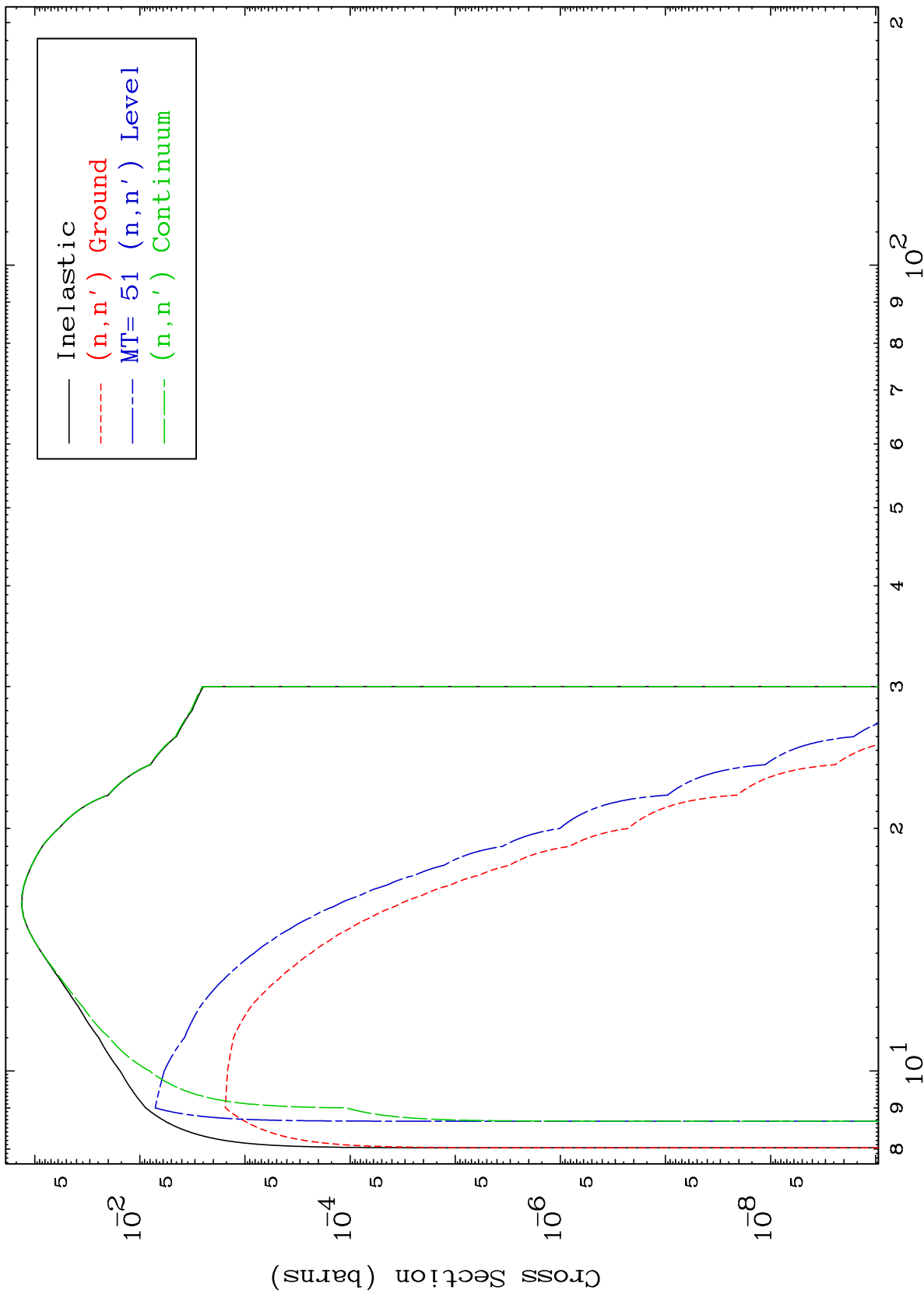
4



MAT 3428

<sup>34</sup>Se-75

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



<sup>34</sup>Se-75

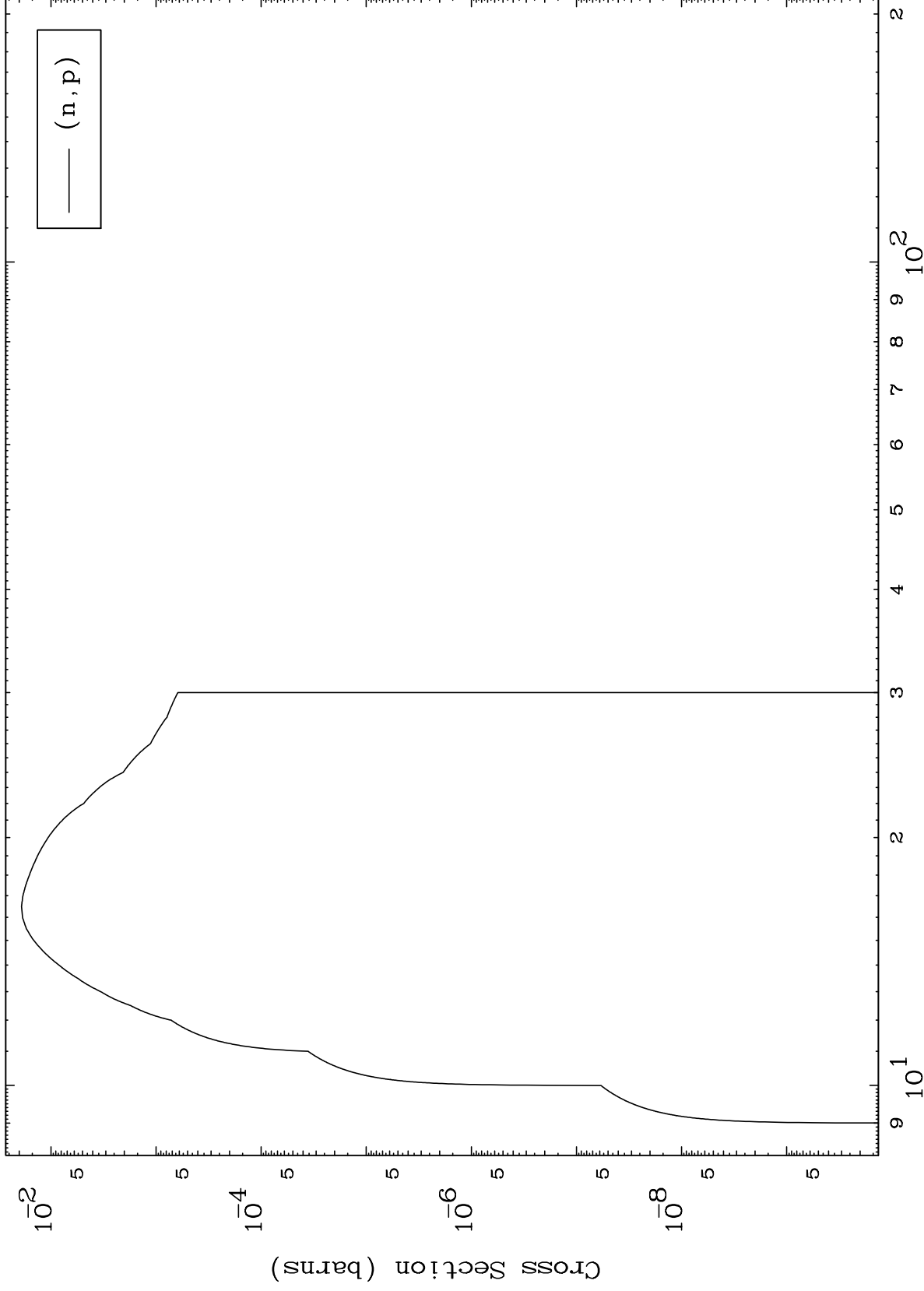
Incident Energy (MeV)

6

MAT 3428

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

$^{34}\text{Se-75}$



$^{34}\text{Se-75}$

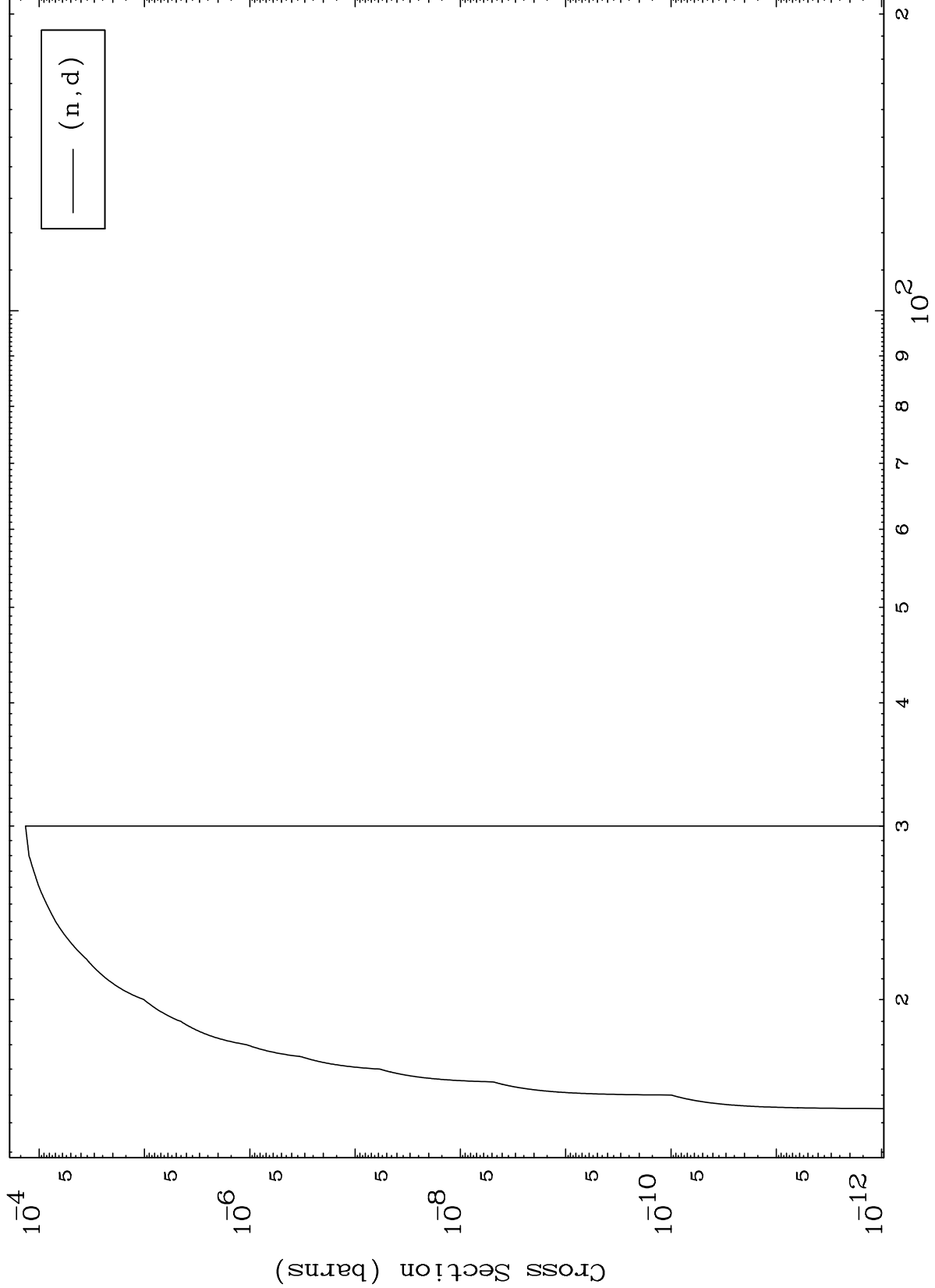
Incident Energy (MeV)

7

MAT 3428

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

$^{34}\text{Se-75}$



8

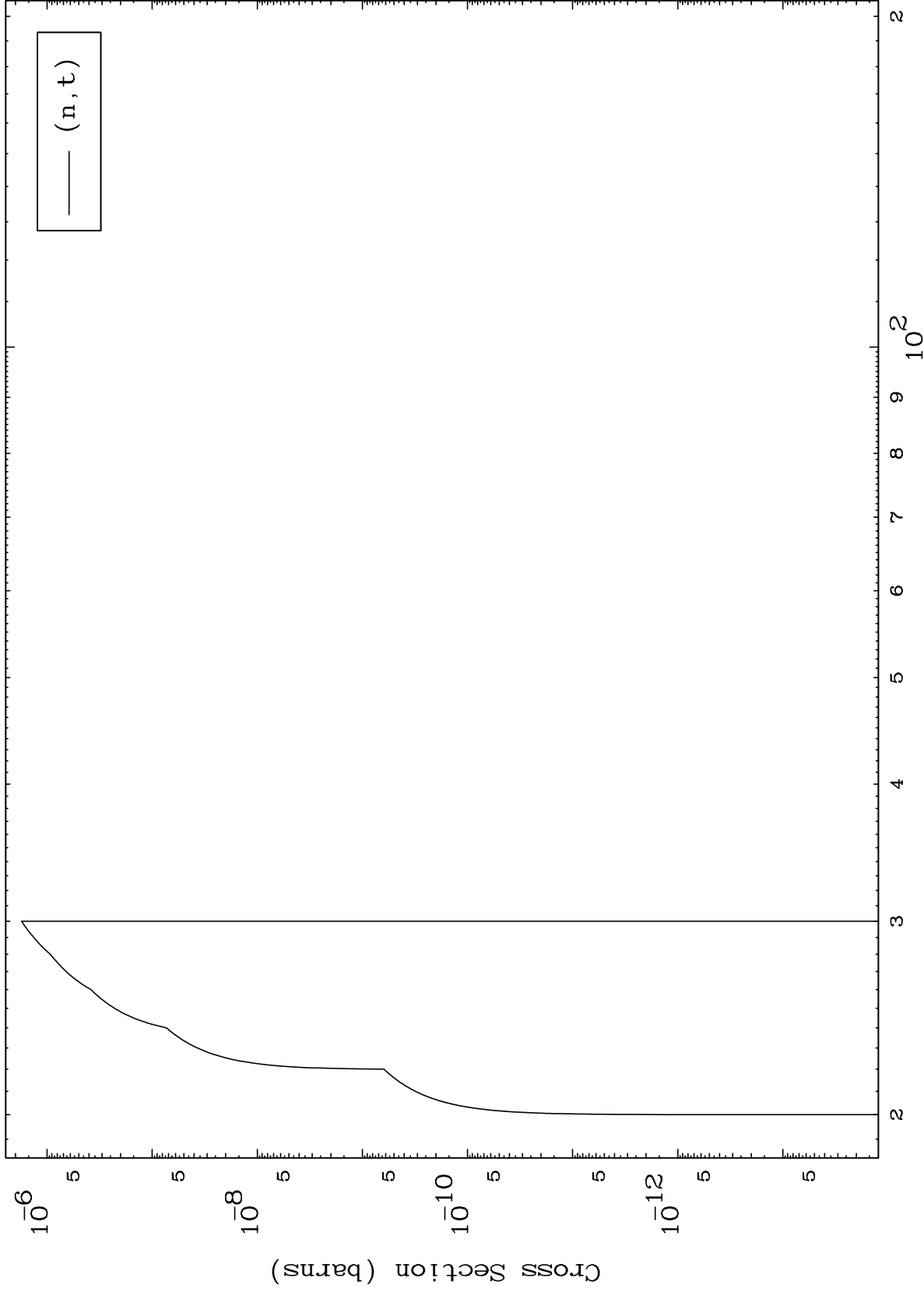
Incident Energy (MeV)

$^{34}\text{Se-75}$

MAT 3428

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

$^{34}\text{Se-75}$



9

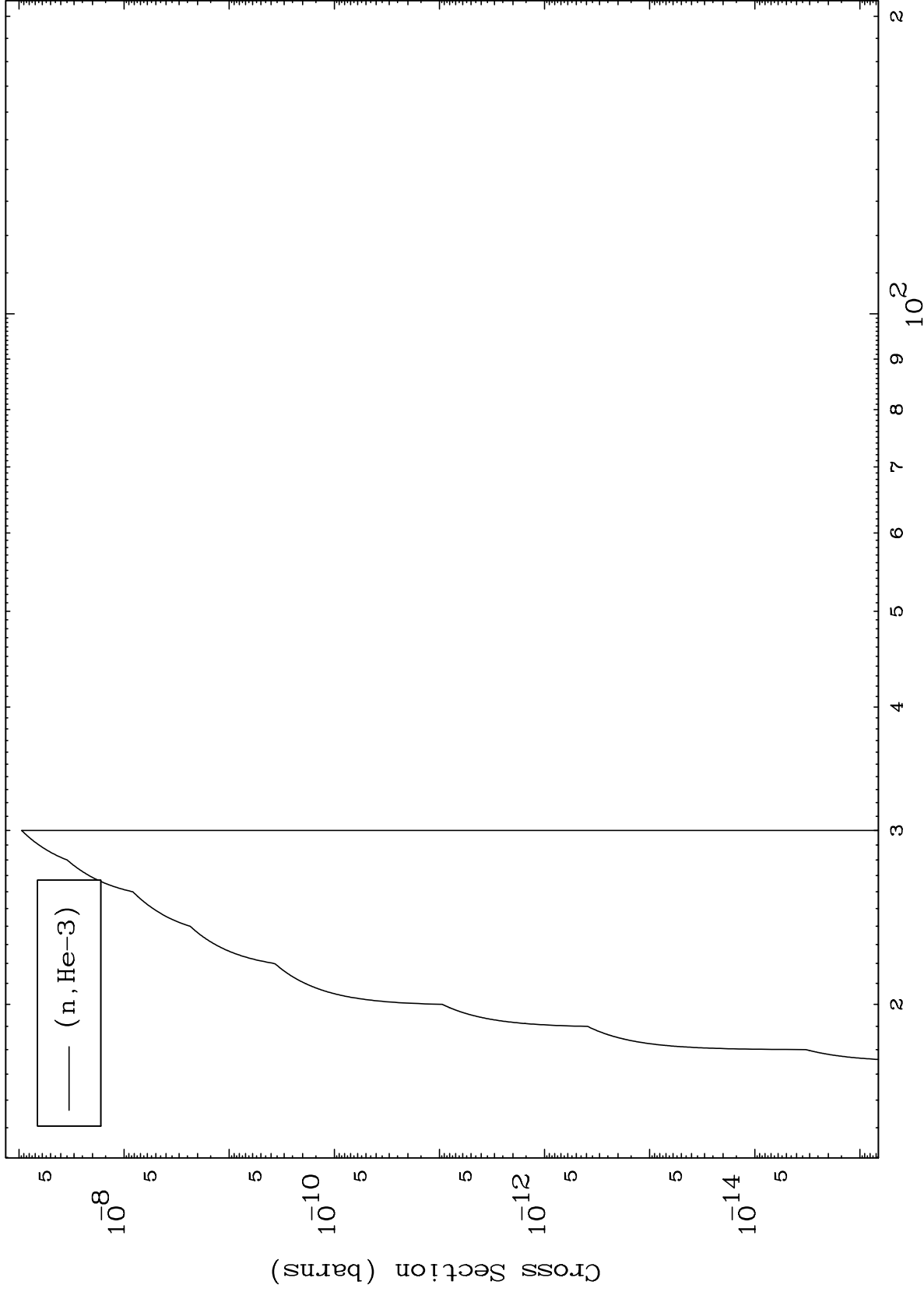
Incident Energy (MeV)

$^{34}\text{Se-75}$

MAT 3428

( $\gamma$ ,He3) Levels  
0 Kelvin Cross Sections

34-Se-75



10

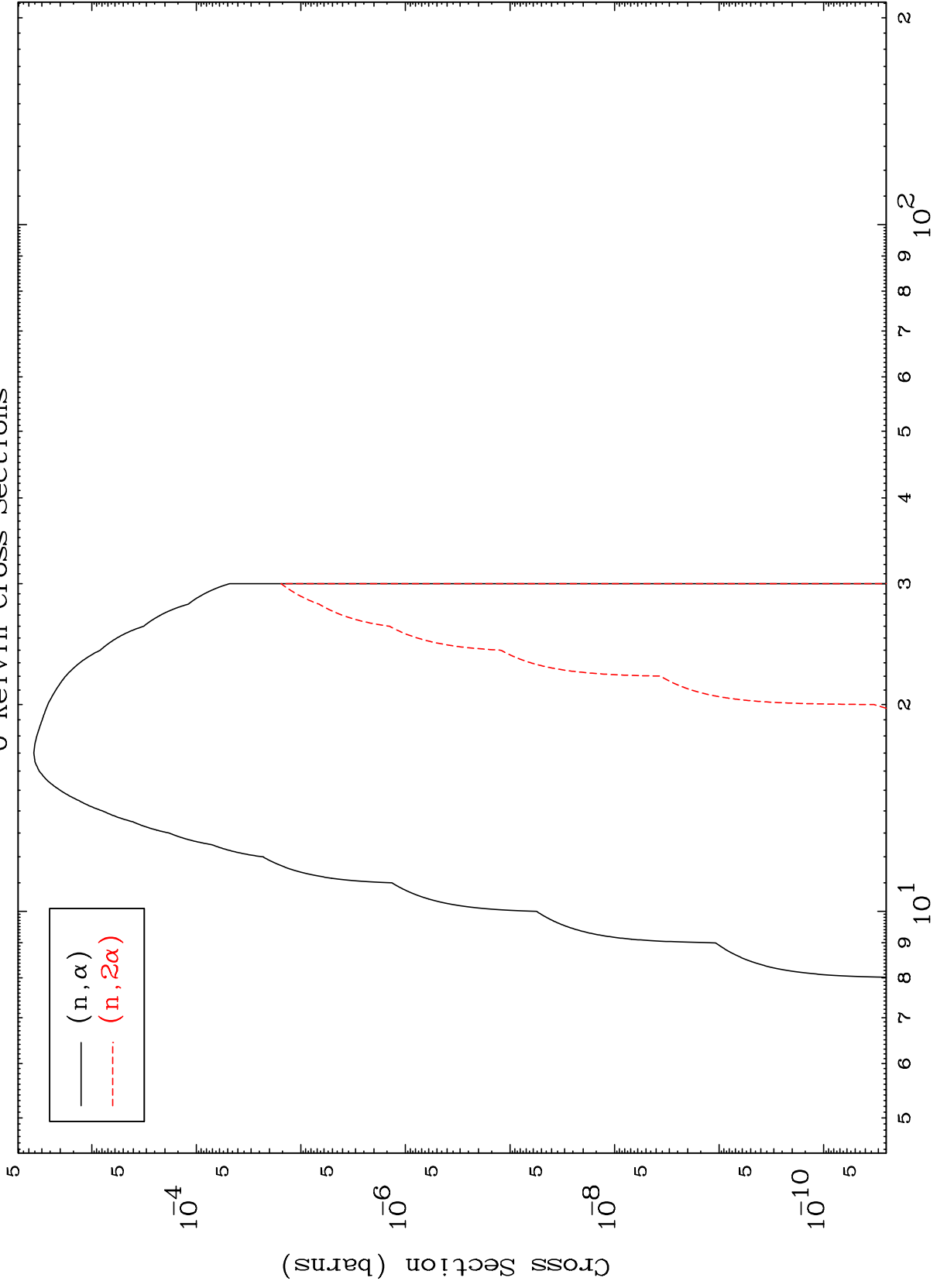
Incident Energy (MeV)

34-Se-75

MAT 3428

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

<sup>34</sup>Se-75



11

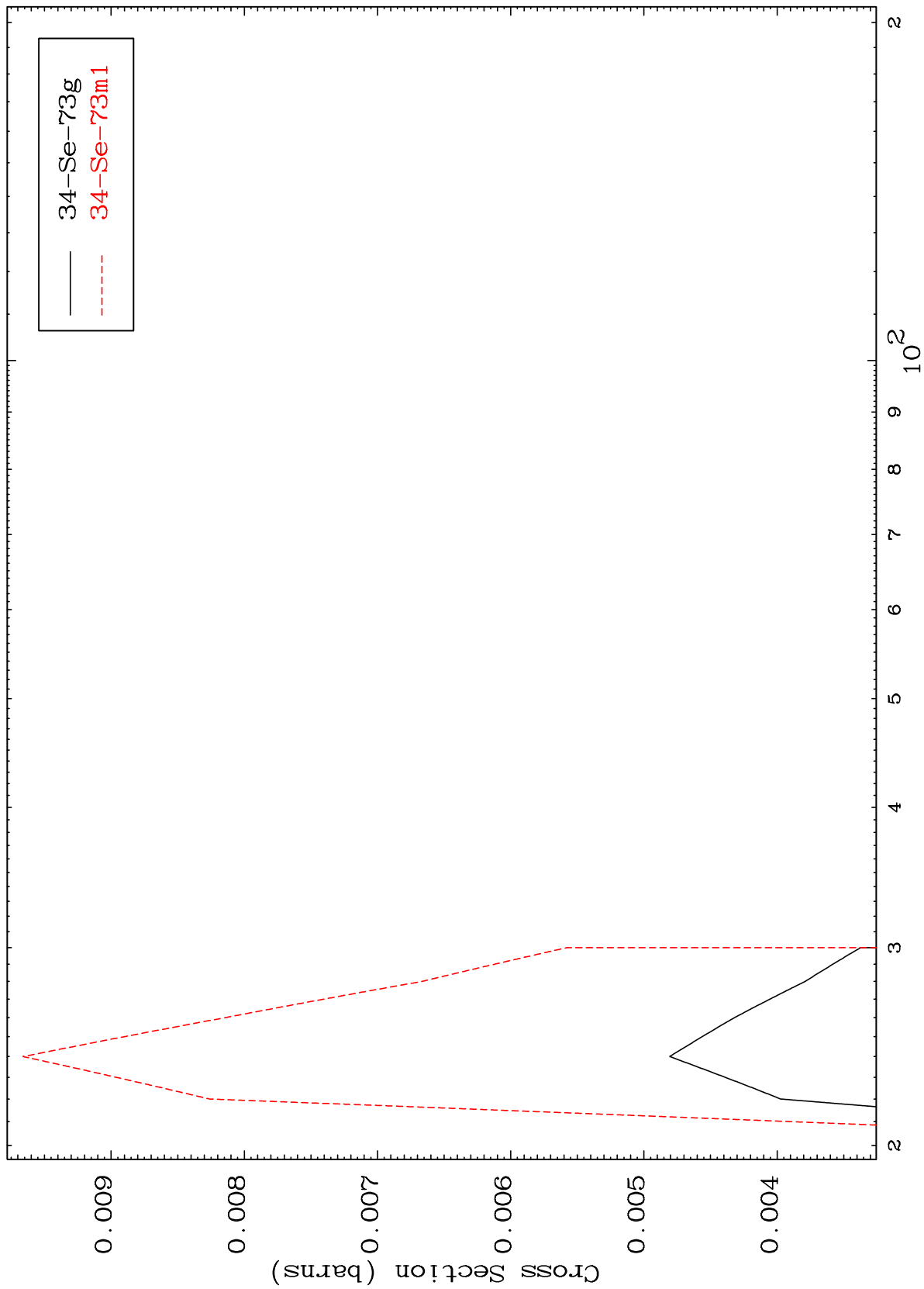
Incident Energy (MeV)

<sup>34</sup>Se-75

MAT 3428

<sup>34</sup>Se-75

Radionuclide Production Cross Section  
(n,2n)



<sup>34</sup>Se-75

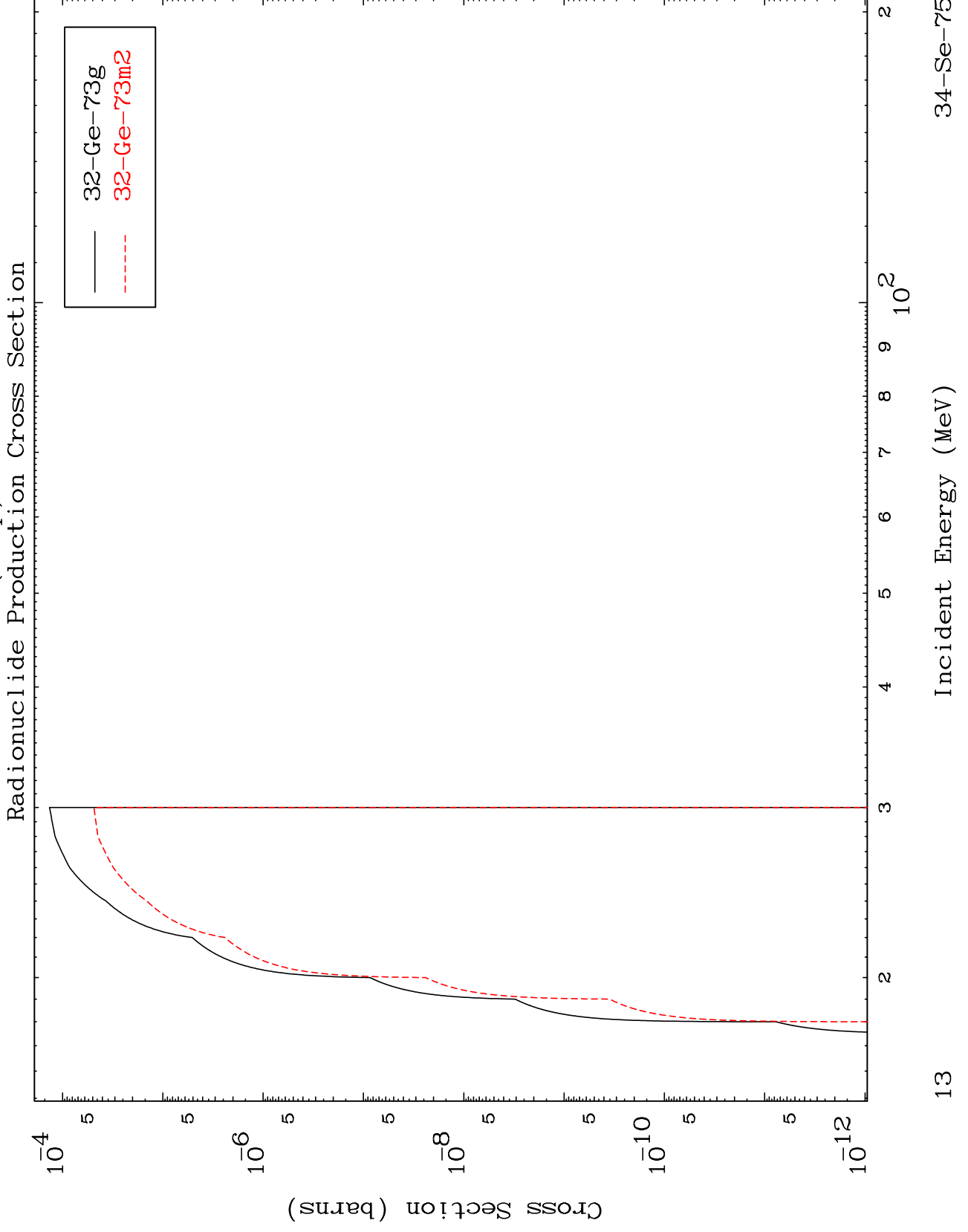
Incident Energy (MeV)

12

MAT 3428

(n,2p)

<sup>34</sup>Se-75



13