

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

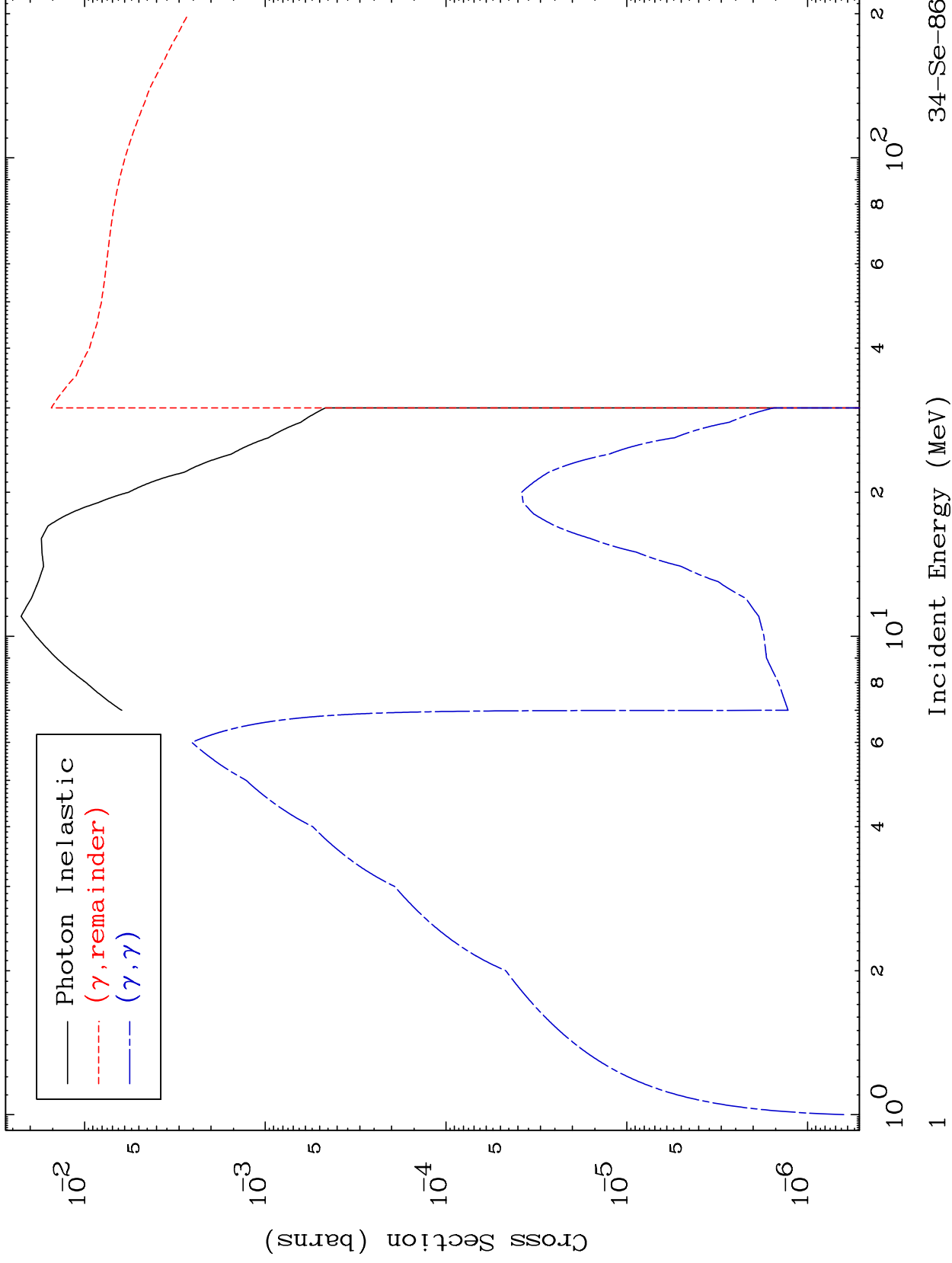
Press Mouse Button to Start

MAT 3461

Photon Major

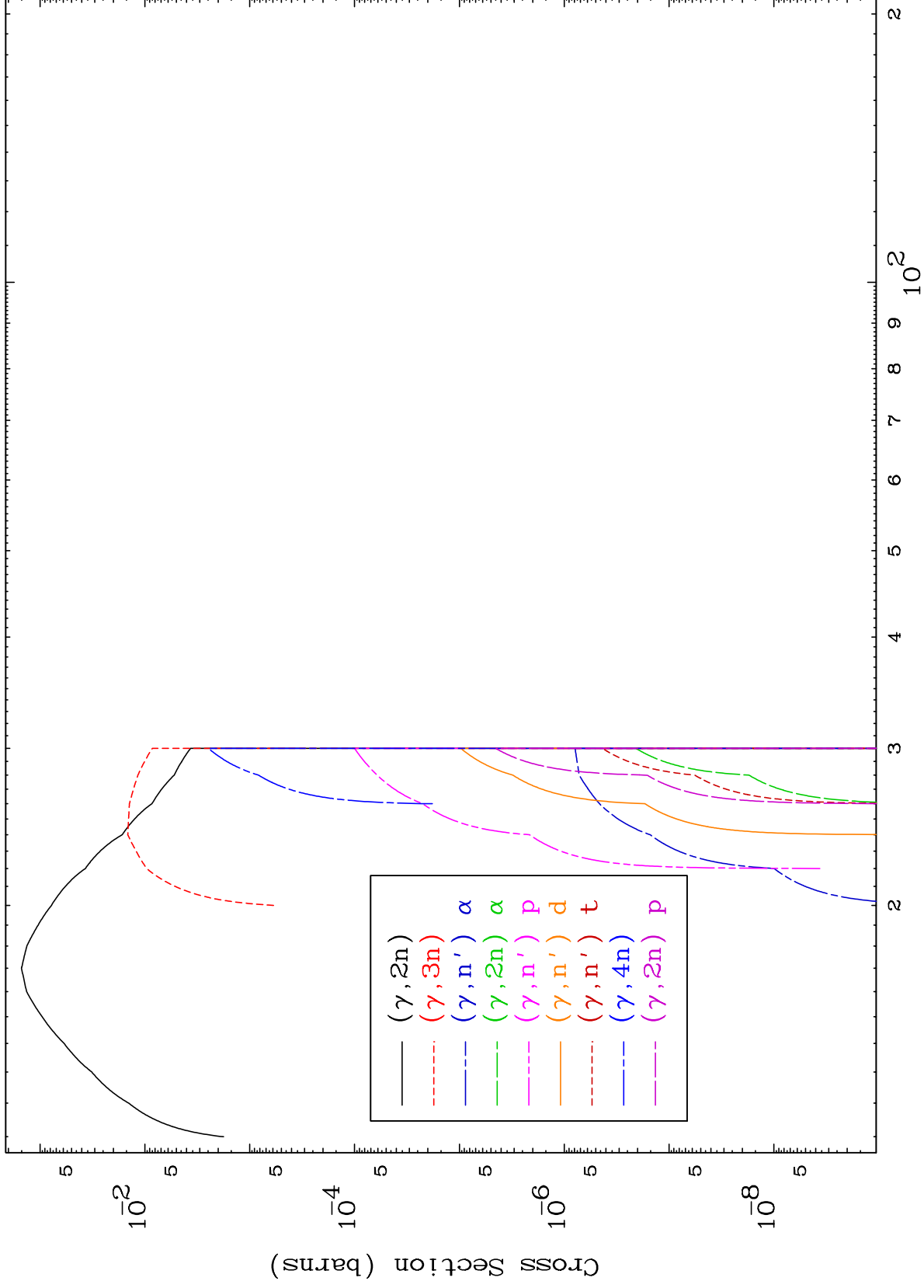
<sup>34</sup>Se-86

0 Kelvin Cross Sections



<sup>34</sup>Se-86

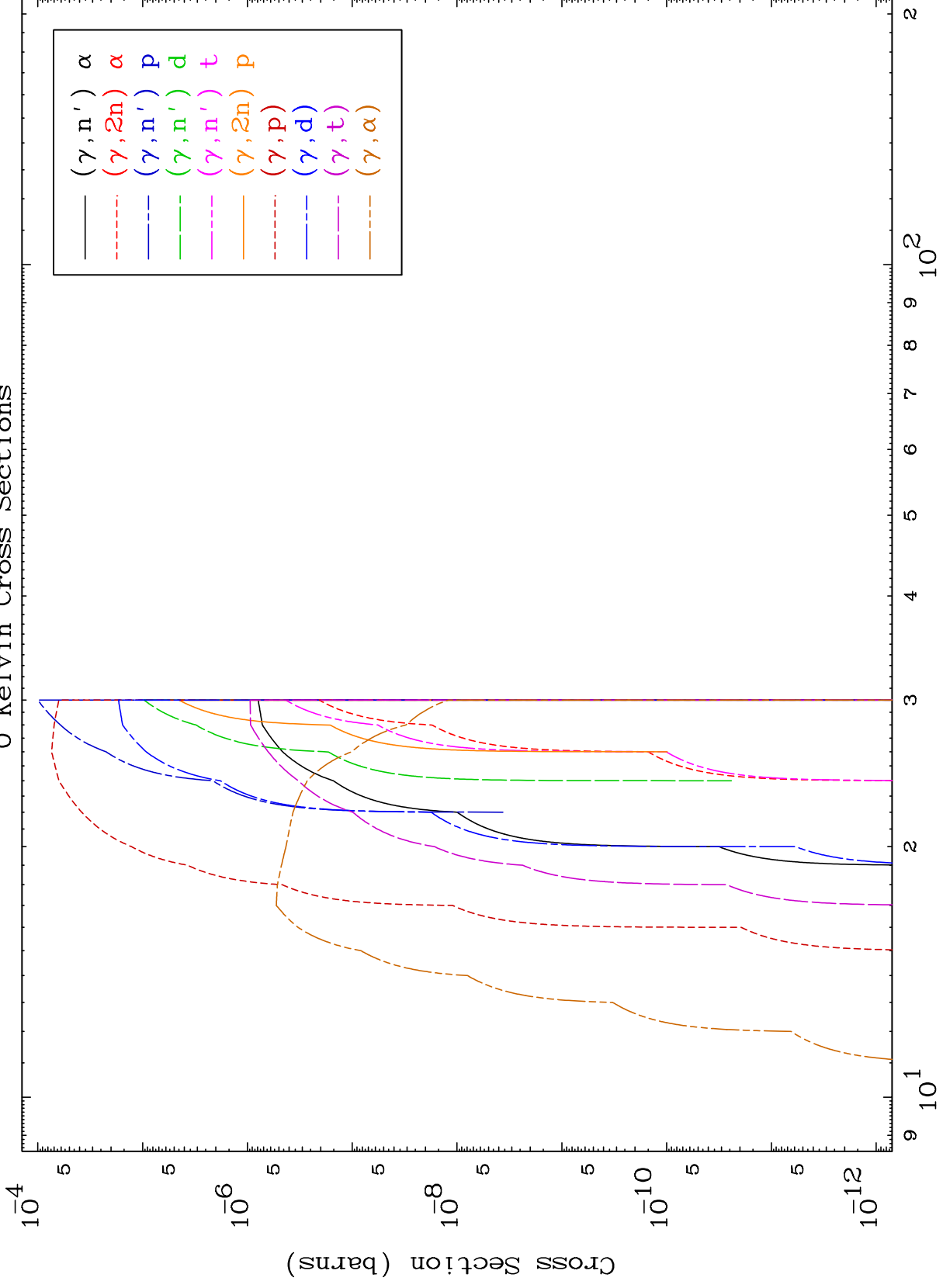
Incident Energy (MeV)



MAT 3461

Photon Charged Particle  
0 Kelvin Cross Sections

34-Se-86



Incident Energy (MeV)

34-Se-86

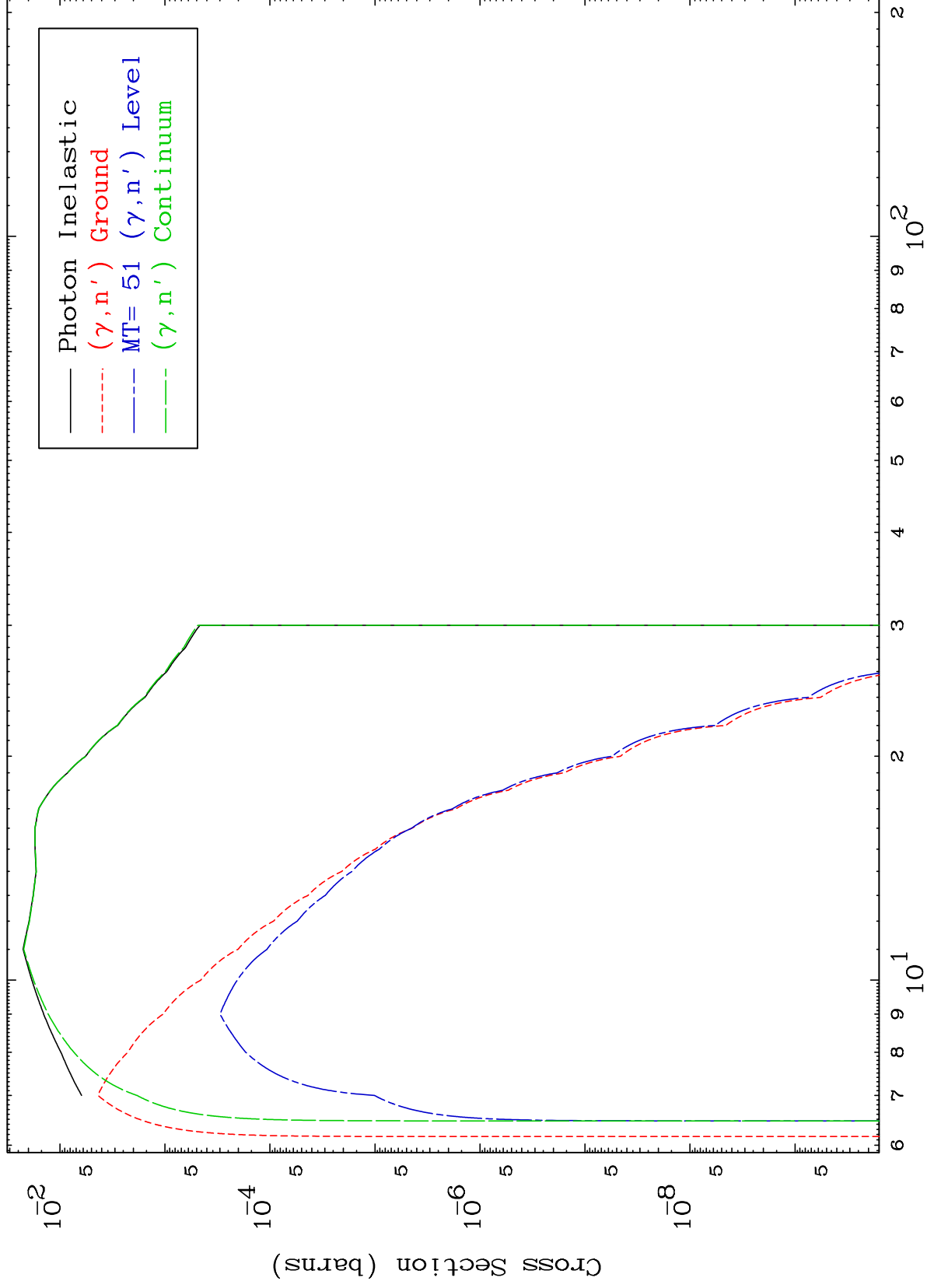
3

MAT 3461

$(\gamma, n')$  Level

$^{34}\text{Se-86}$

0 Kelvin Cross Sections



4

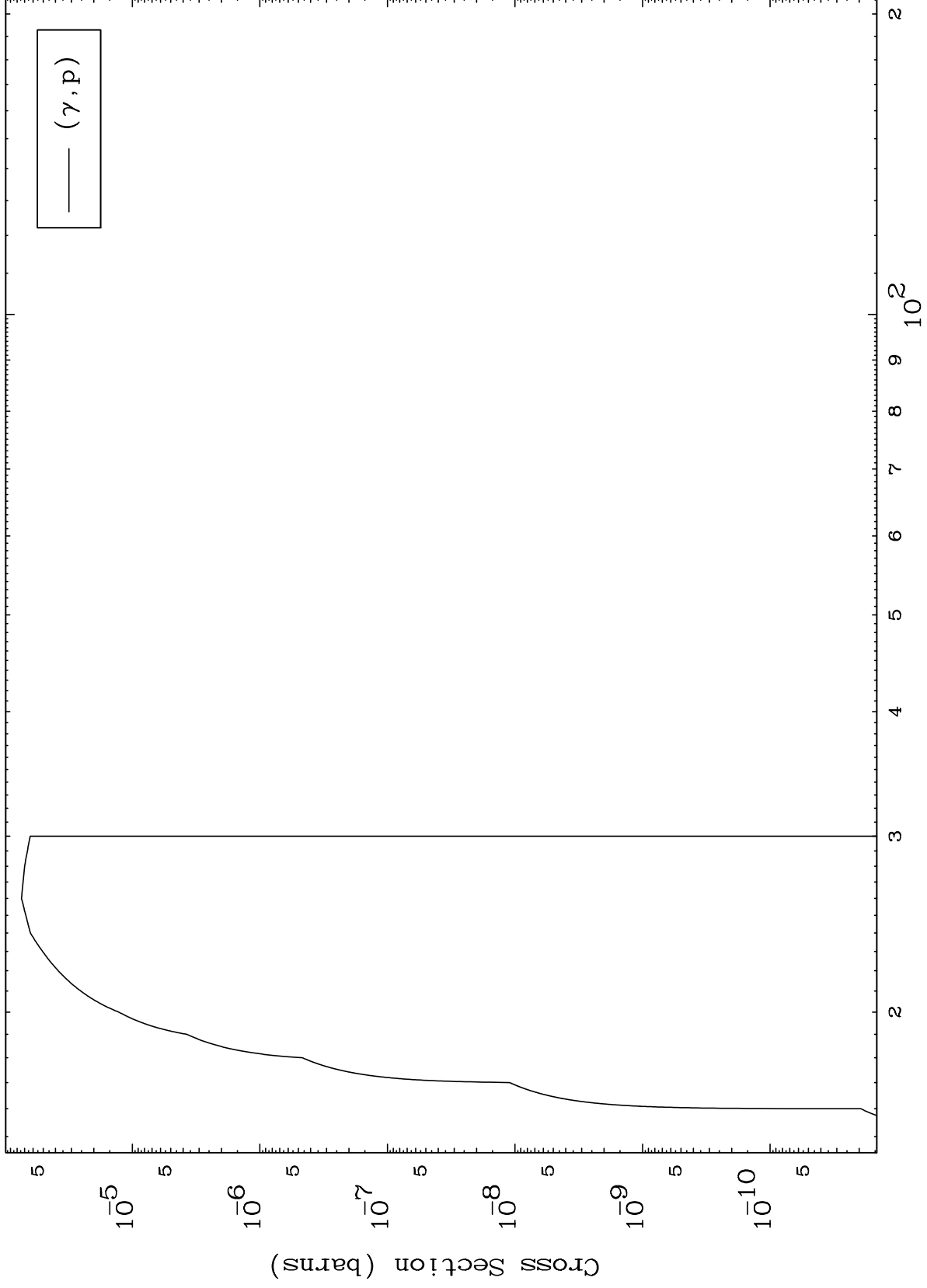
Incident Energy (MeV)

$^{34}\text{Se-86}$

MAT 3461

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

$^{34}\text{Se-86}$



5

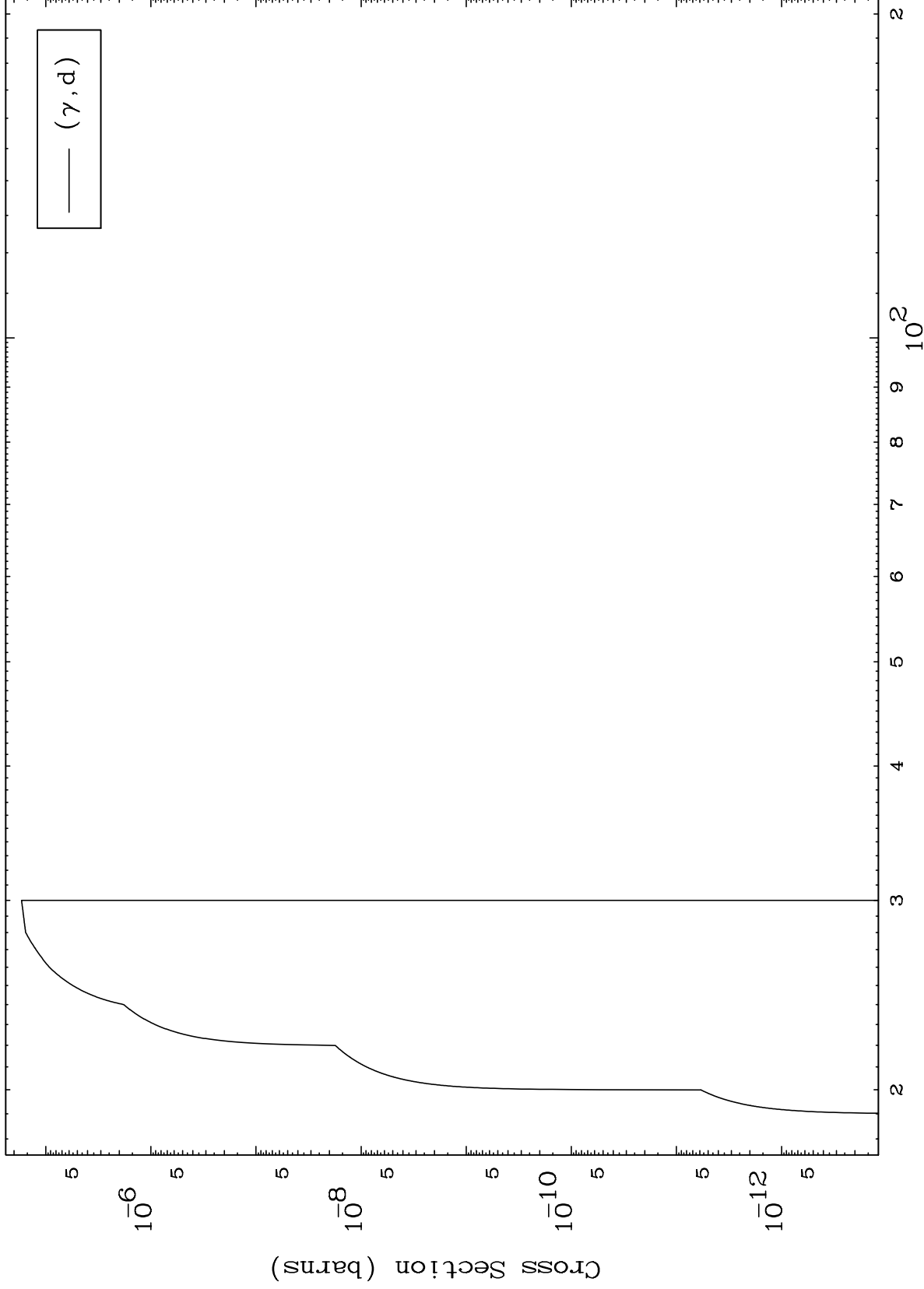
Incident Energy (MeV)

$^{34}\text{Se-86}$

MAT 3461

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

$^{34}\text{Se-86}$



6

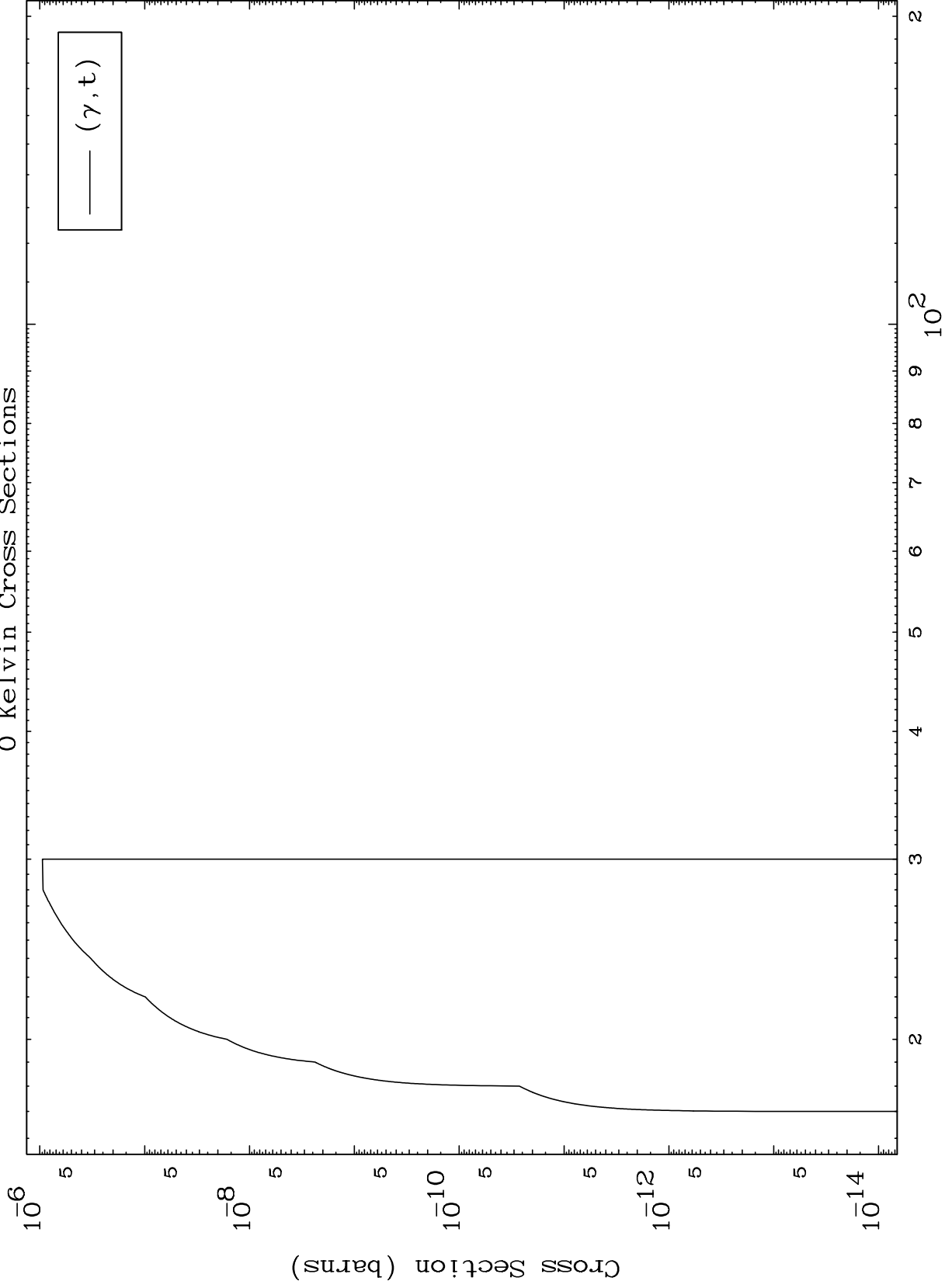
Incident Energy (MeV)

$^{34}\text{Se-86}$

MAT 3461

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

<sup>34</sup>Se-86



7

Incident Energy (MeV)

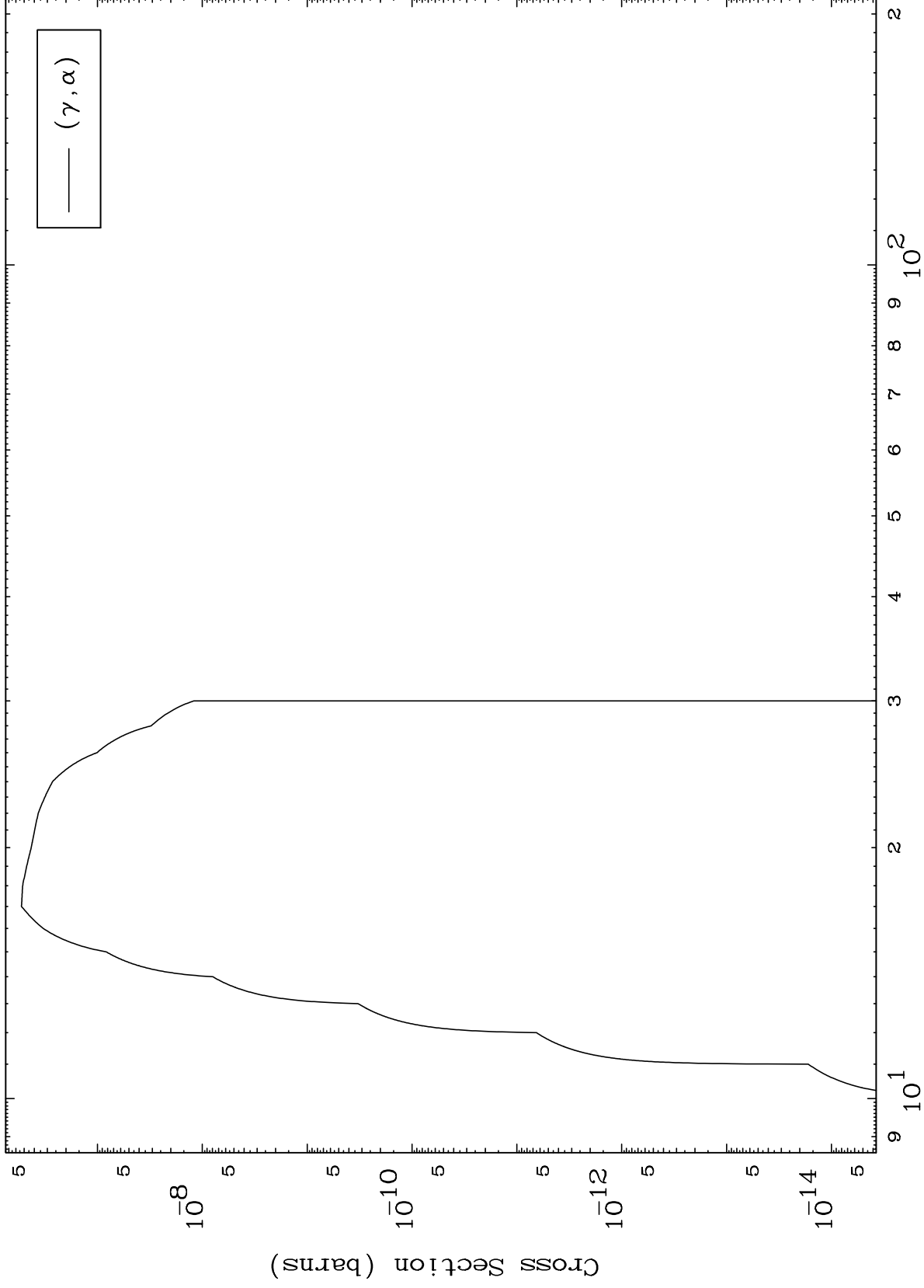
<sup>34</sup>Se-86



MAT 3461

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

$^{34}\text{Se-86}$



Incident Energy (MeV)

$^{34}\text{Se-86}$

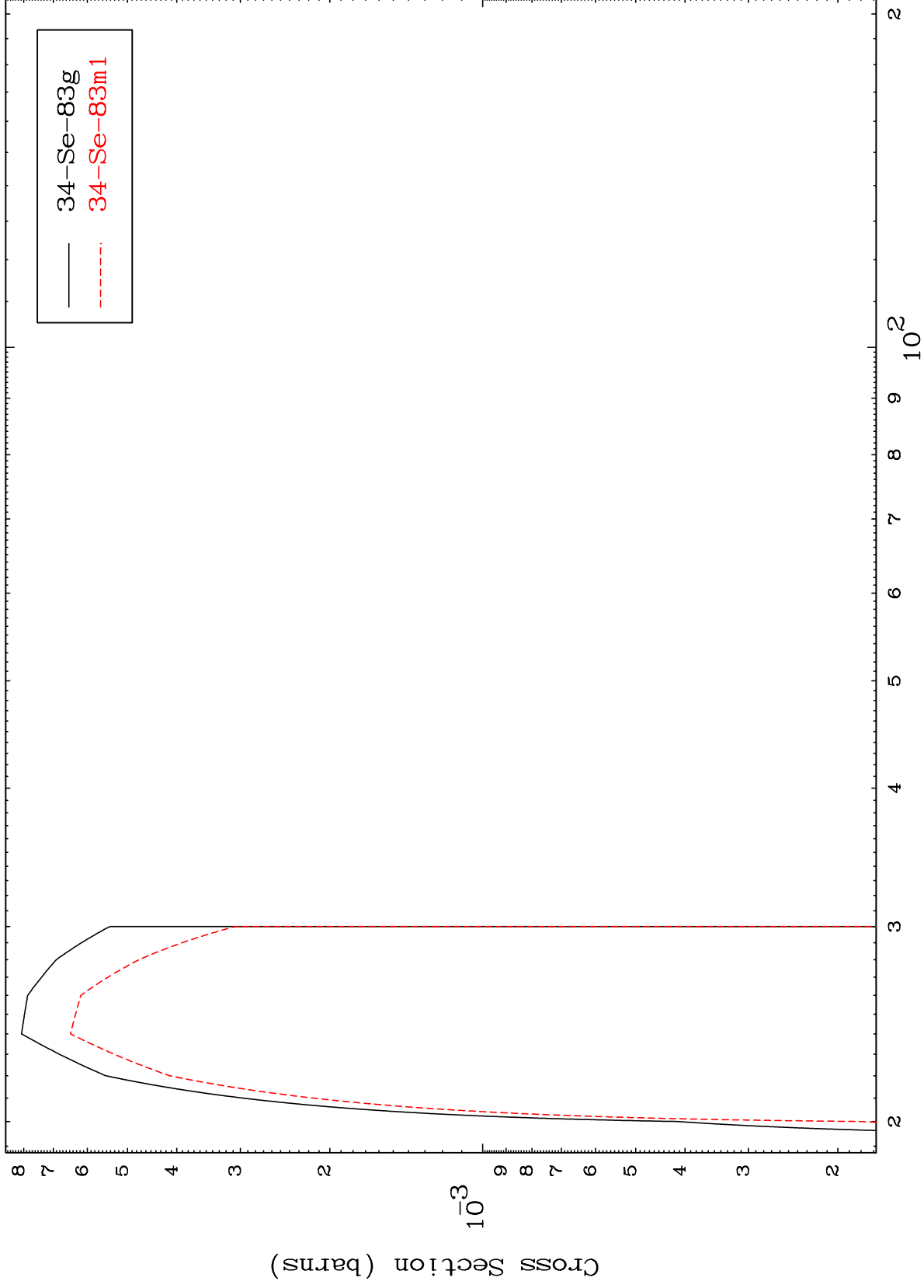
8

MAT 3461

<sup>34</sup>Se-86

( $\gamma, 3n$ )

Radionuclide Production Cross Section



<sup>34</sup>Se-86

Incident Energy (MeV)

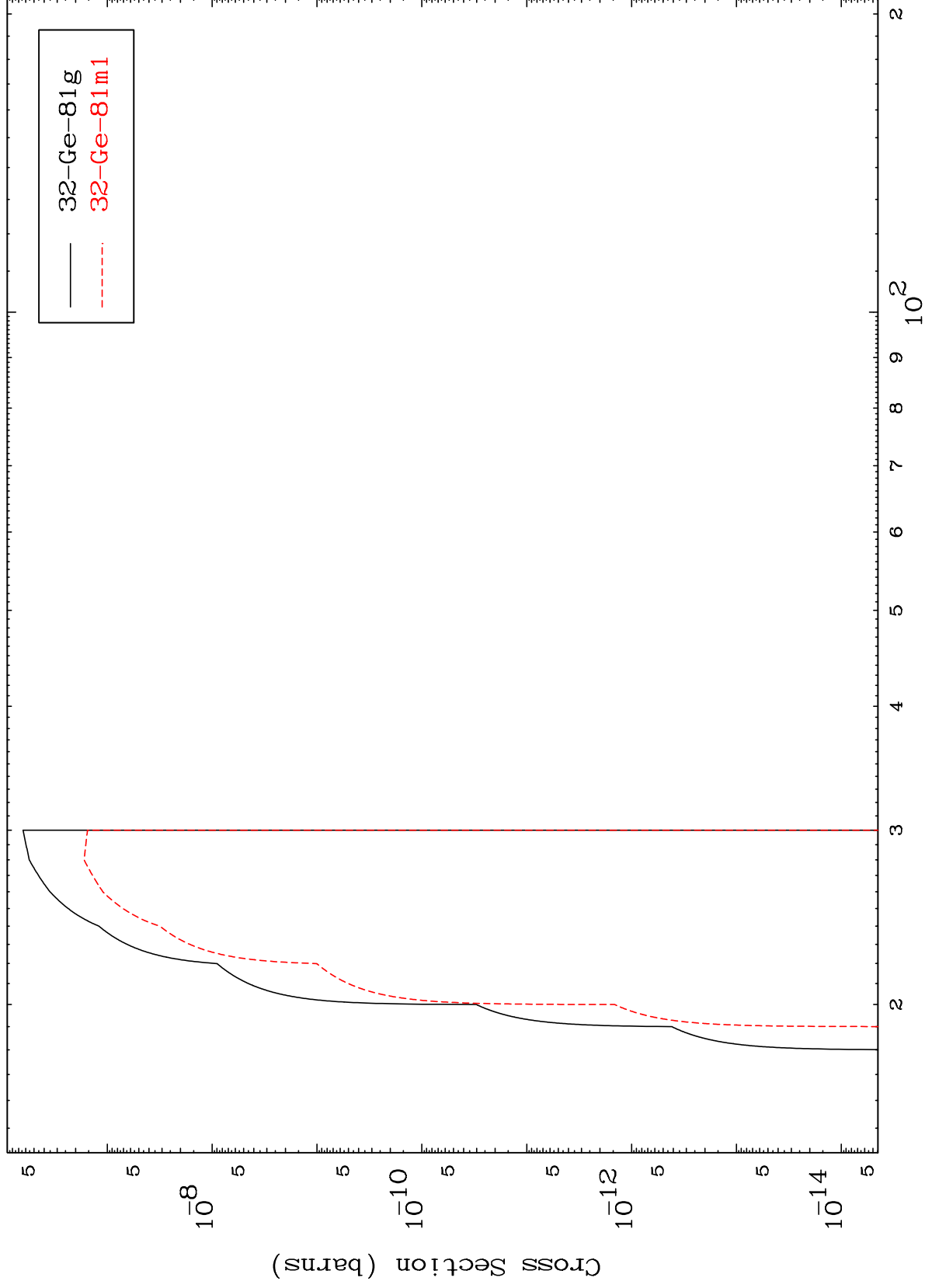
9

MAT 3461

$(\gamma, n')$   $\alpha$

<sup>34</sup>Se-86

Radionuclide Production Cross Section



10

Incident Energy (MeV)

<sup>34</sup>Se-86

Radionuclide Production Cross Section

