

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

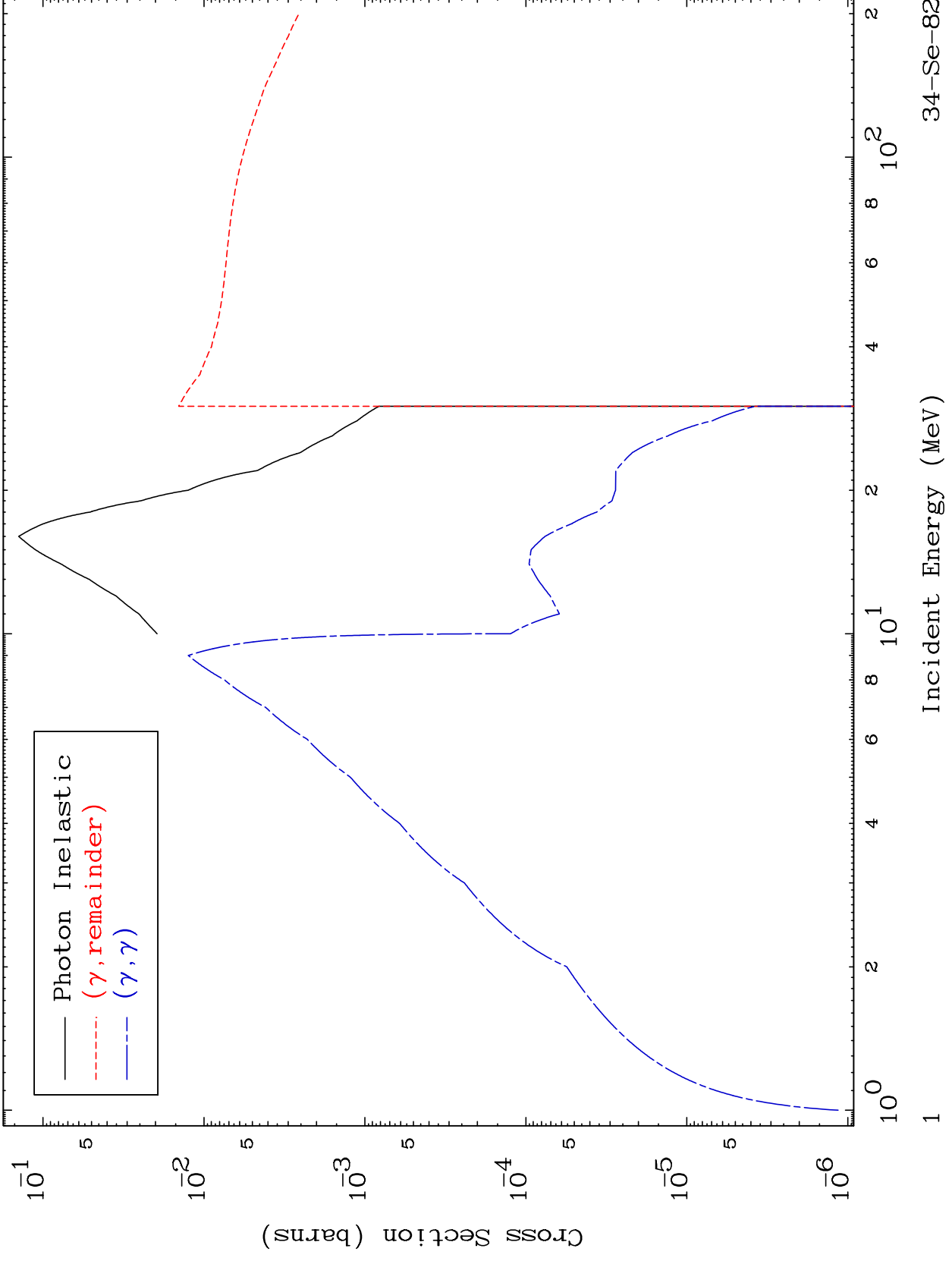
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

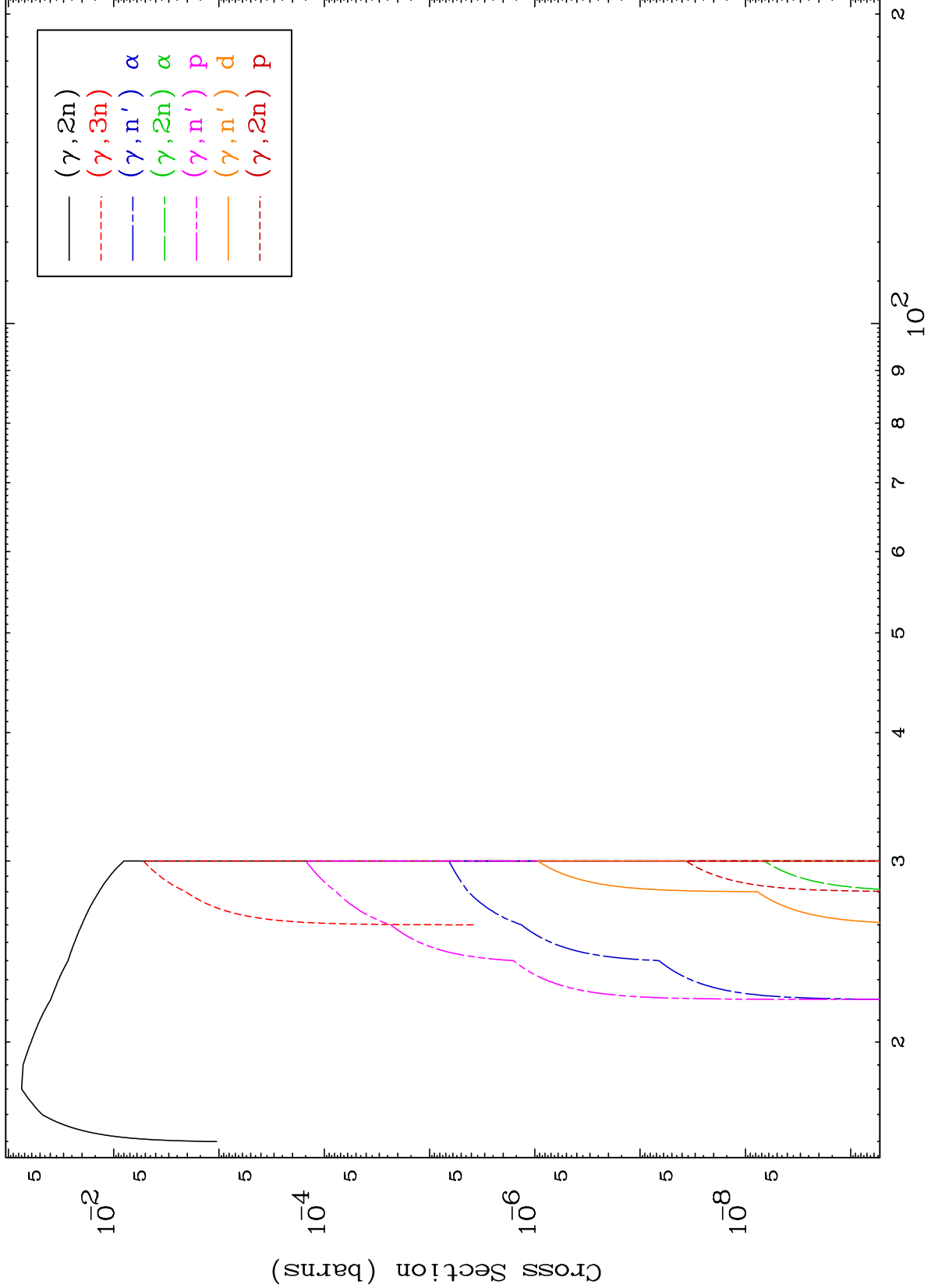
MAT 3449

Photon Major  
0 Kelvin Cross Sections

<sup>34</sup>Se-82



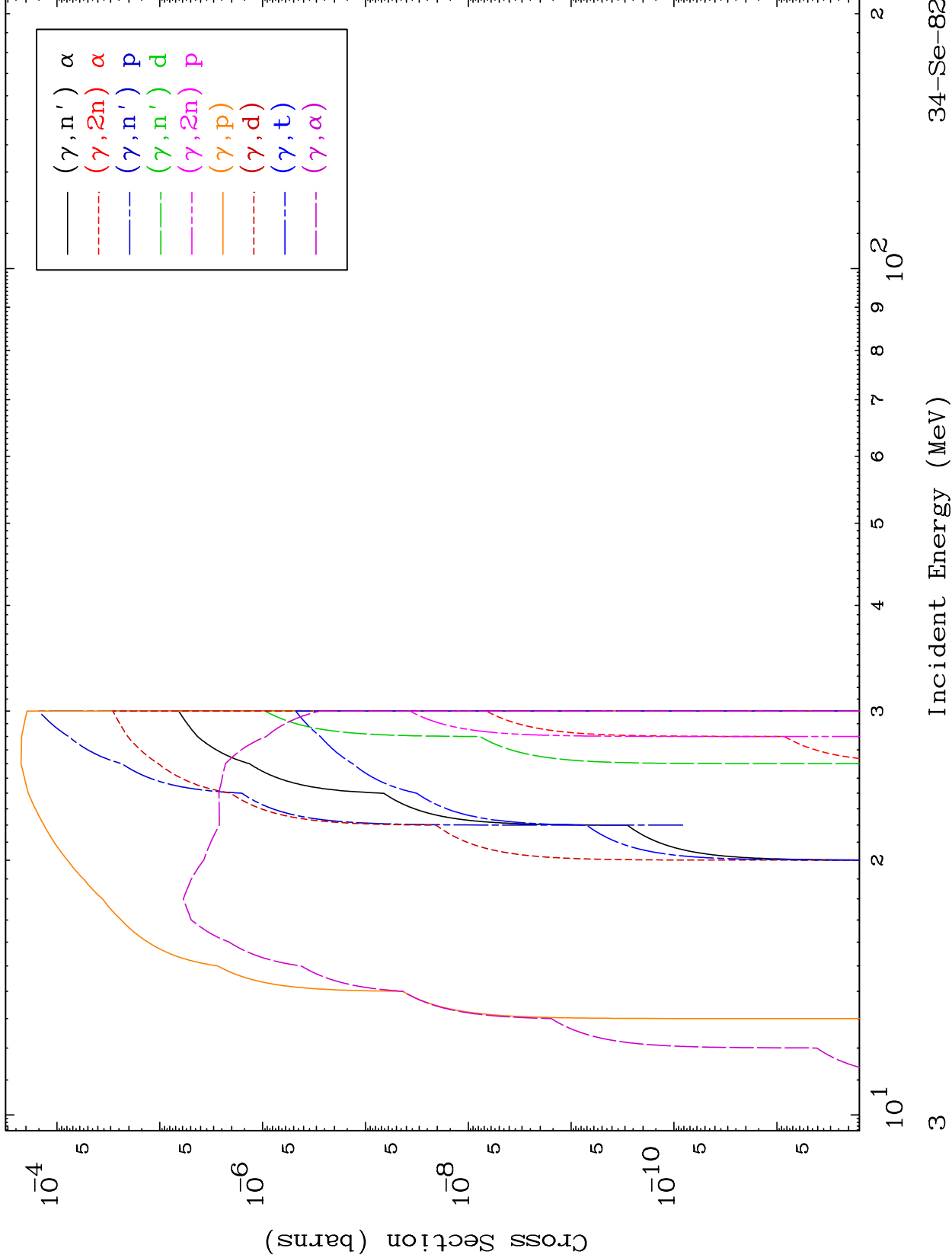
<sup>34</sup>Se-82



MAT 3449

Photon Charged Particle  
0 Kelvin Cross Sections

34-Se-82



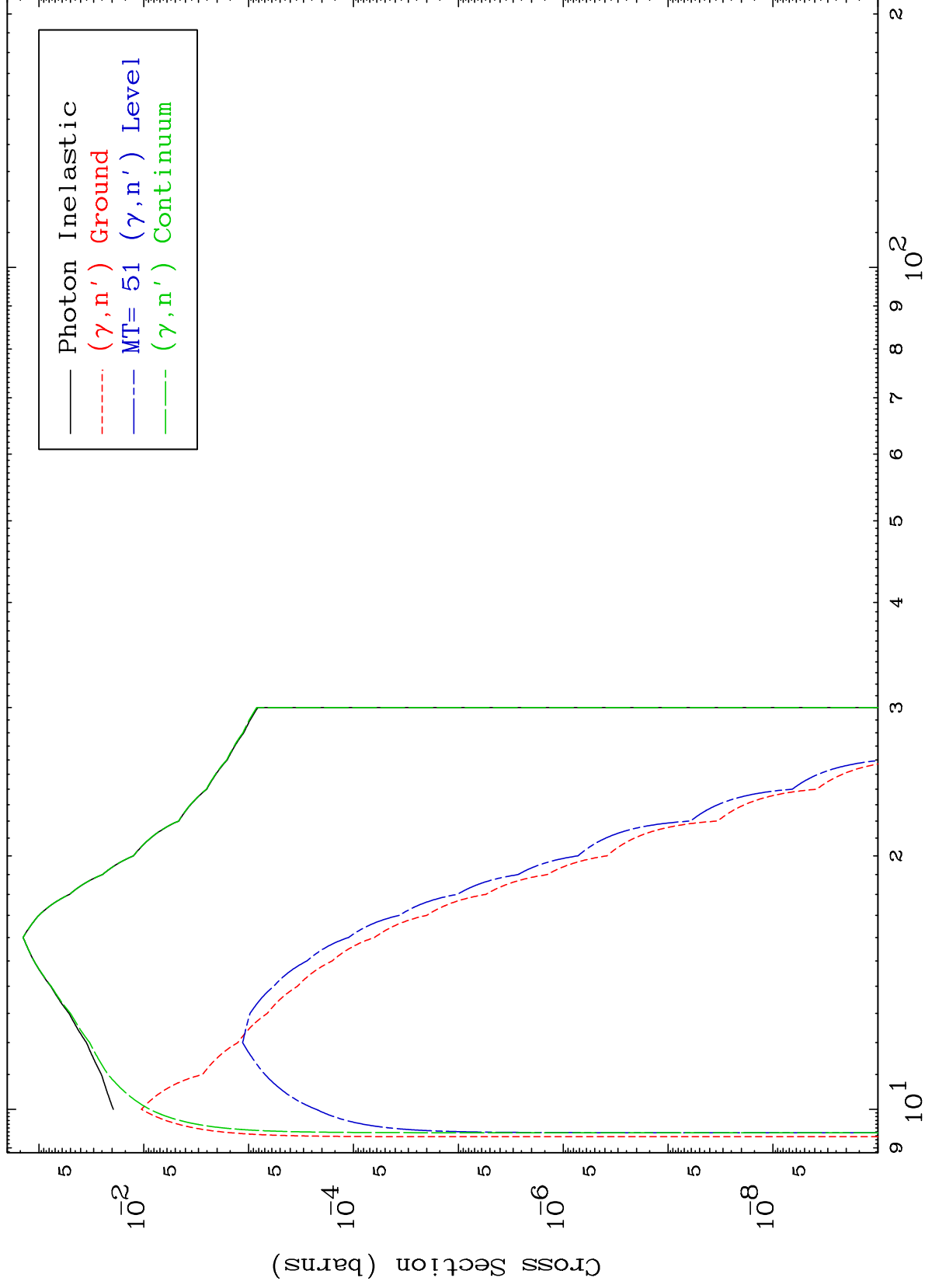
34-Se-82

MAT 3449

$(\gamma, n')$  Level

$^{34}\text{Se-82}$

0 Kelvin Cross Sections



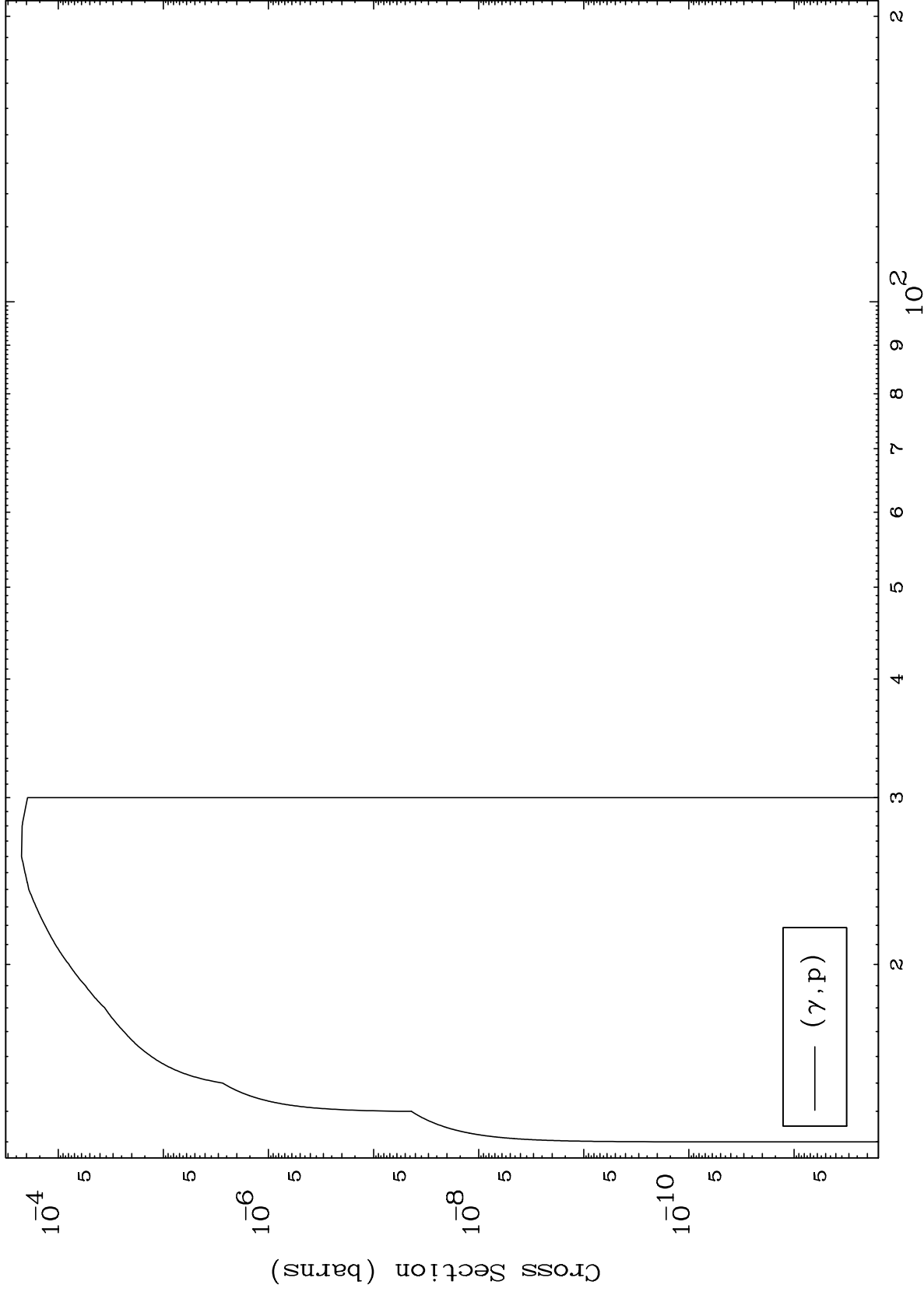
Incident Energy (MeV)

$^{34}\text{Se-82}$

MAT 3449

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

34-Se-82



5

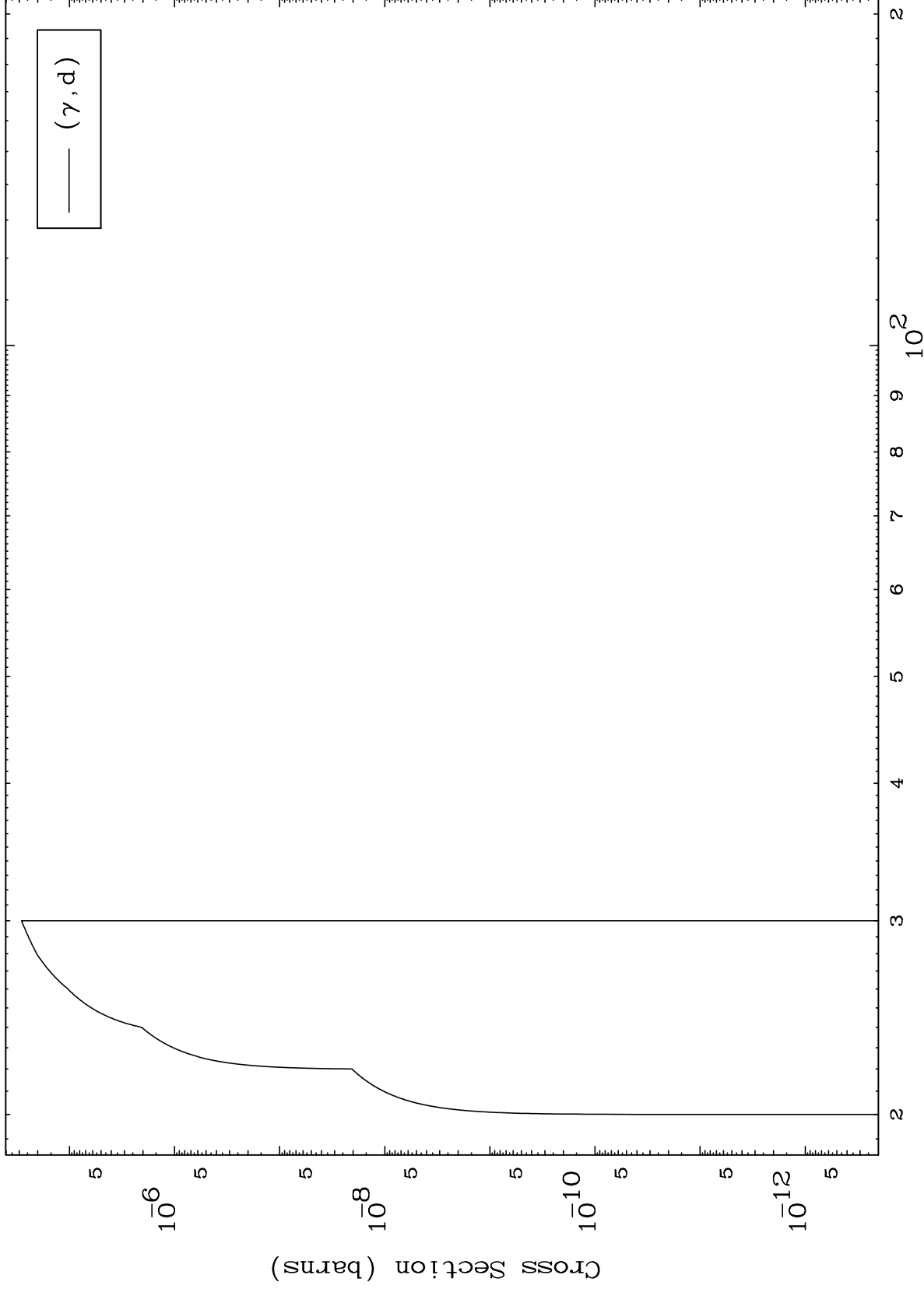
Incident Energy (MeV)

34-Se-82

MAT 3449

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

34-Se-82



6

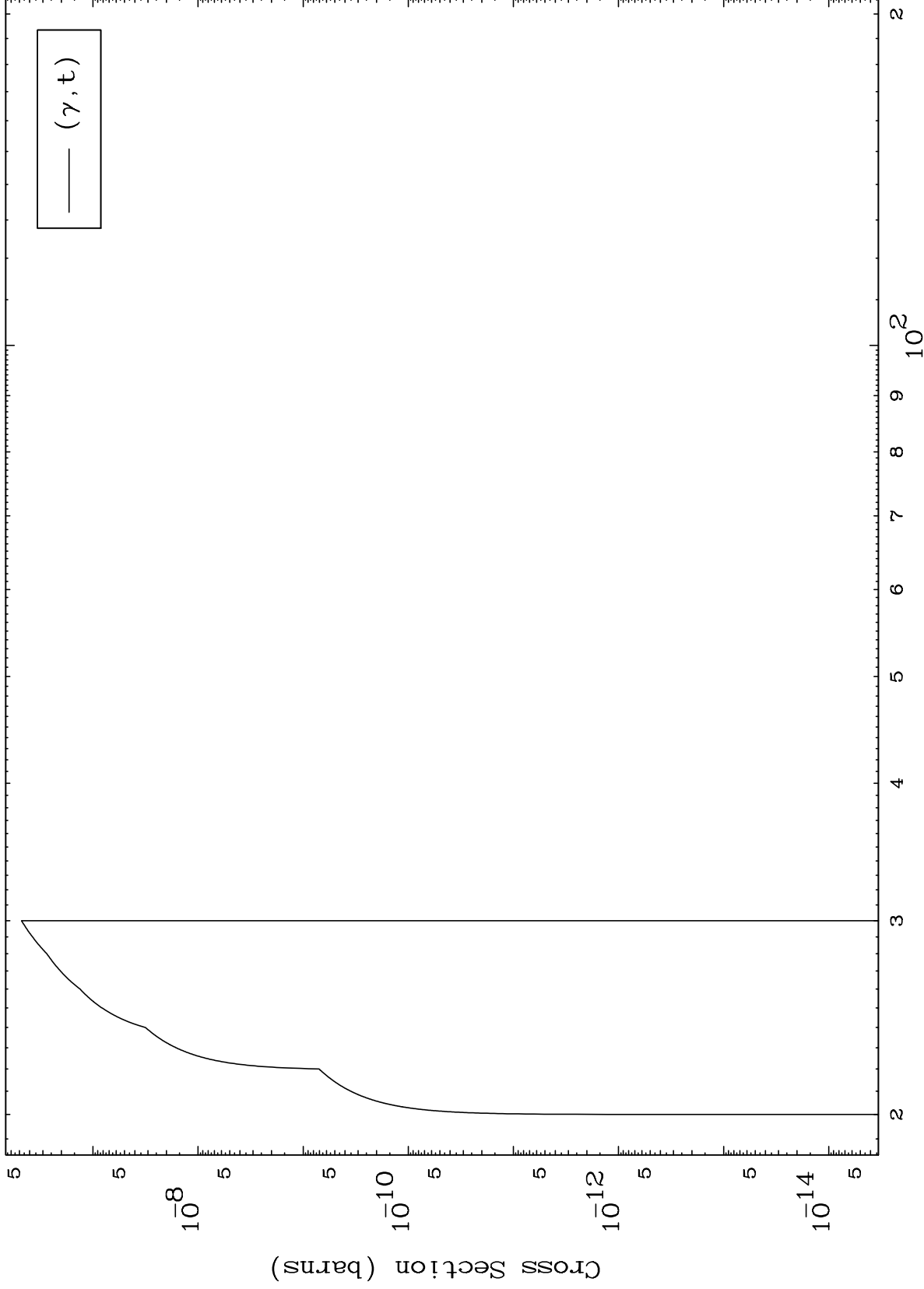
Incident Energy (MeV)

34-Se-82

MAT 3449

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

34-Se-82



7

Incident Energy (MeV)

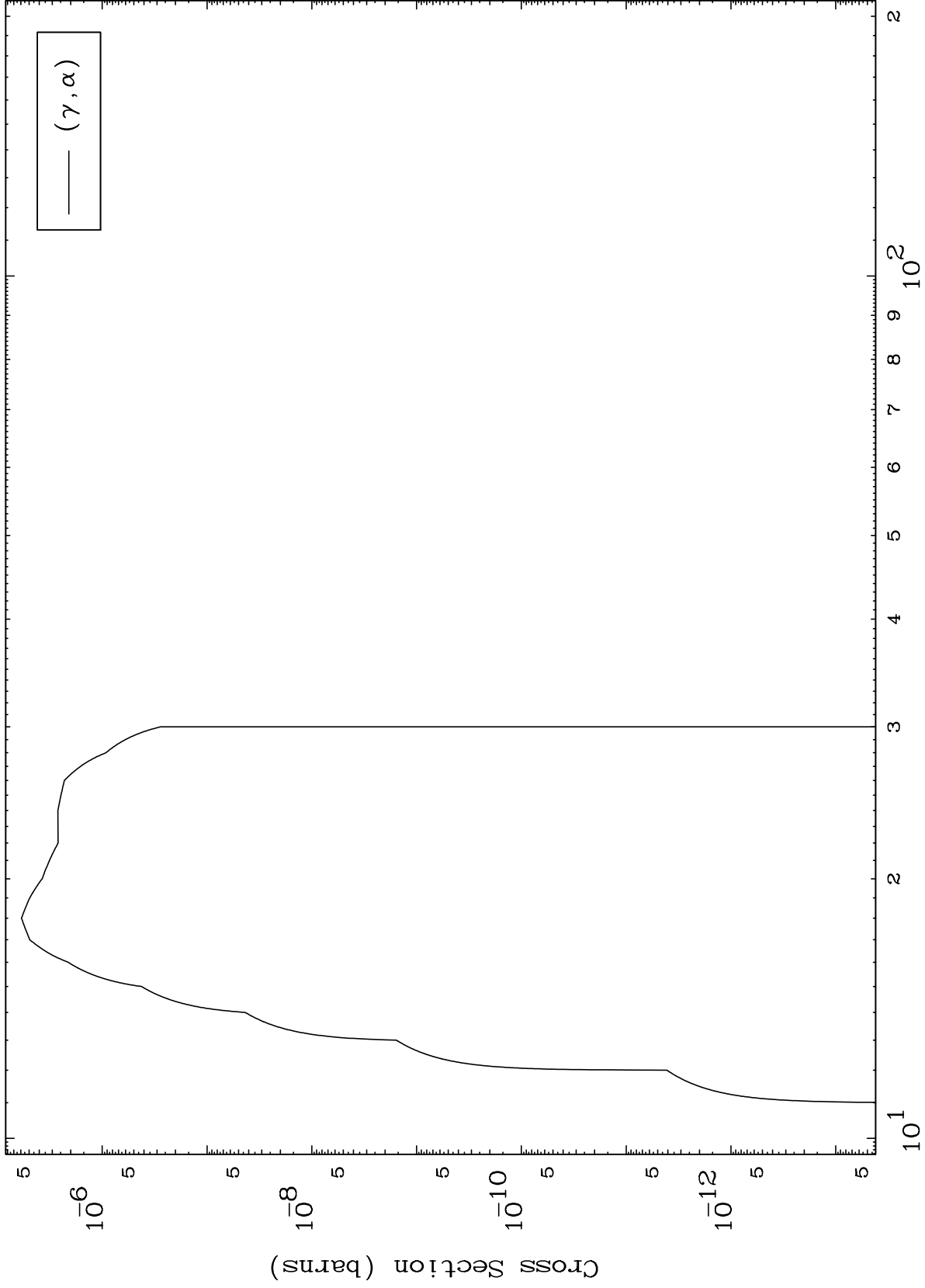
34-Se-82



MAT 3449

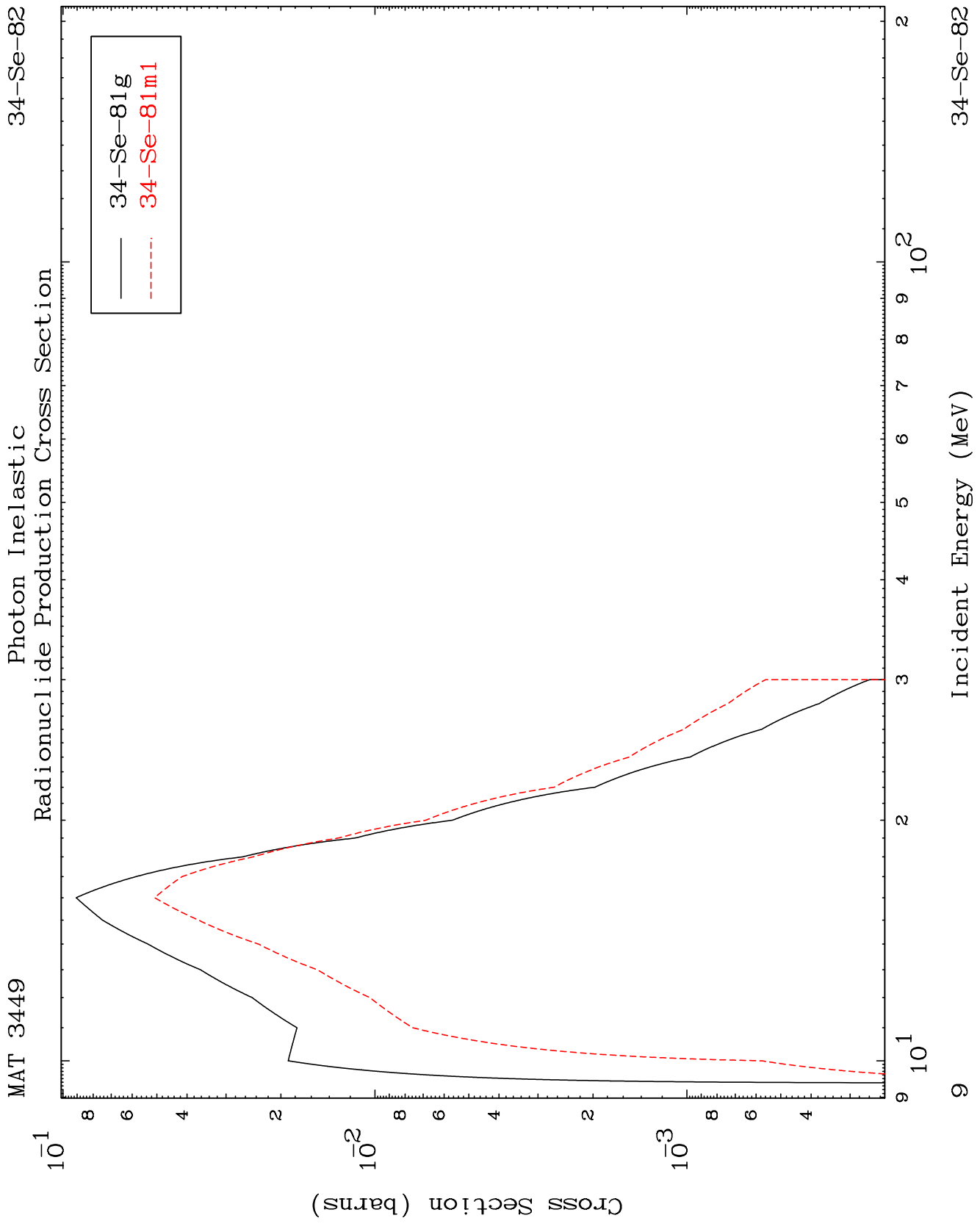
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections

34-Se-82



Incident Energy (MeV)

34-Se-82

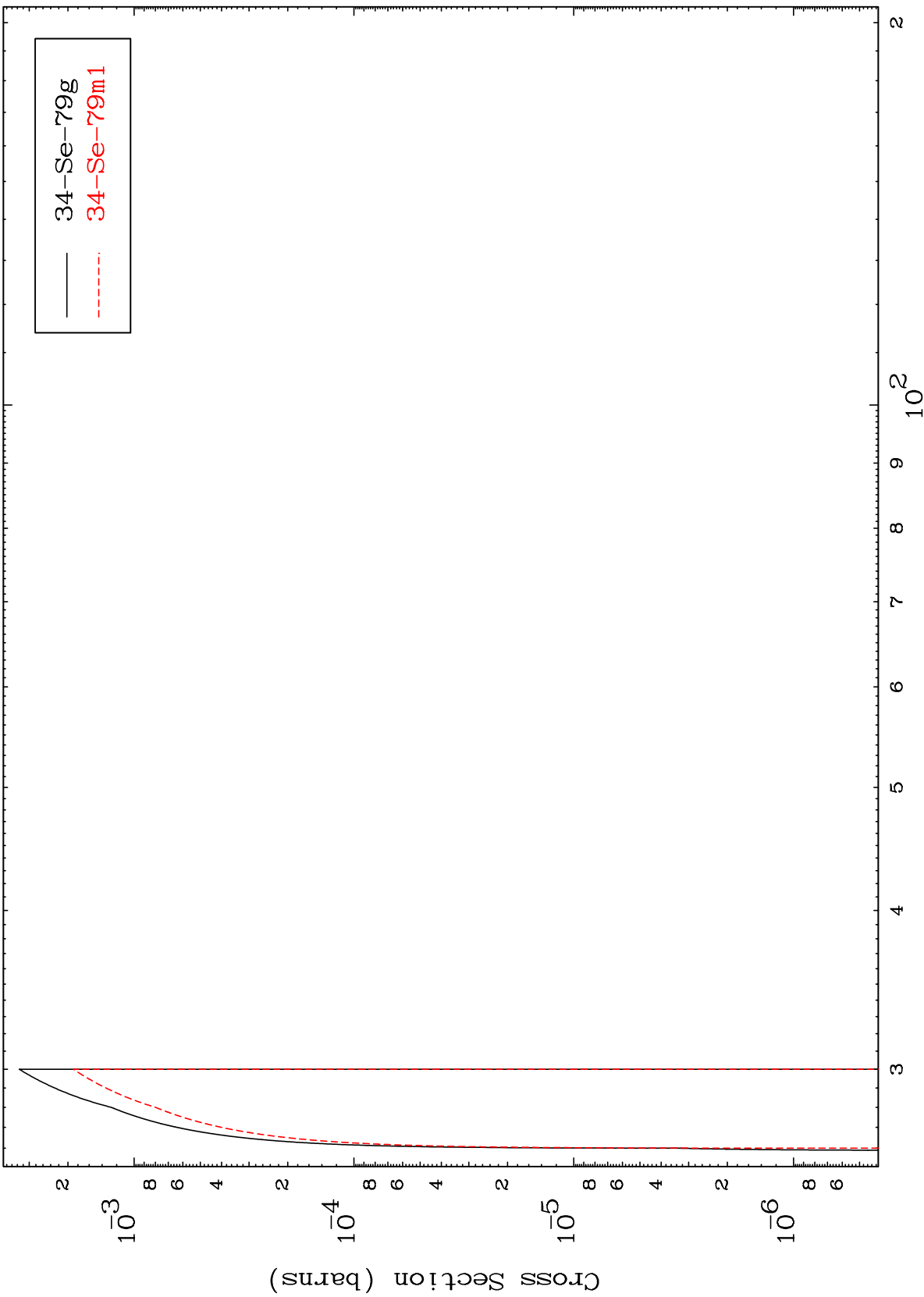


MAT 3449

<sup>34</sup>Se-82

( $\gamma, 3n$ )

Radionuclide Production Cross Section



10

Incident Energy (MeV)

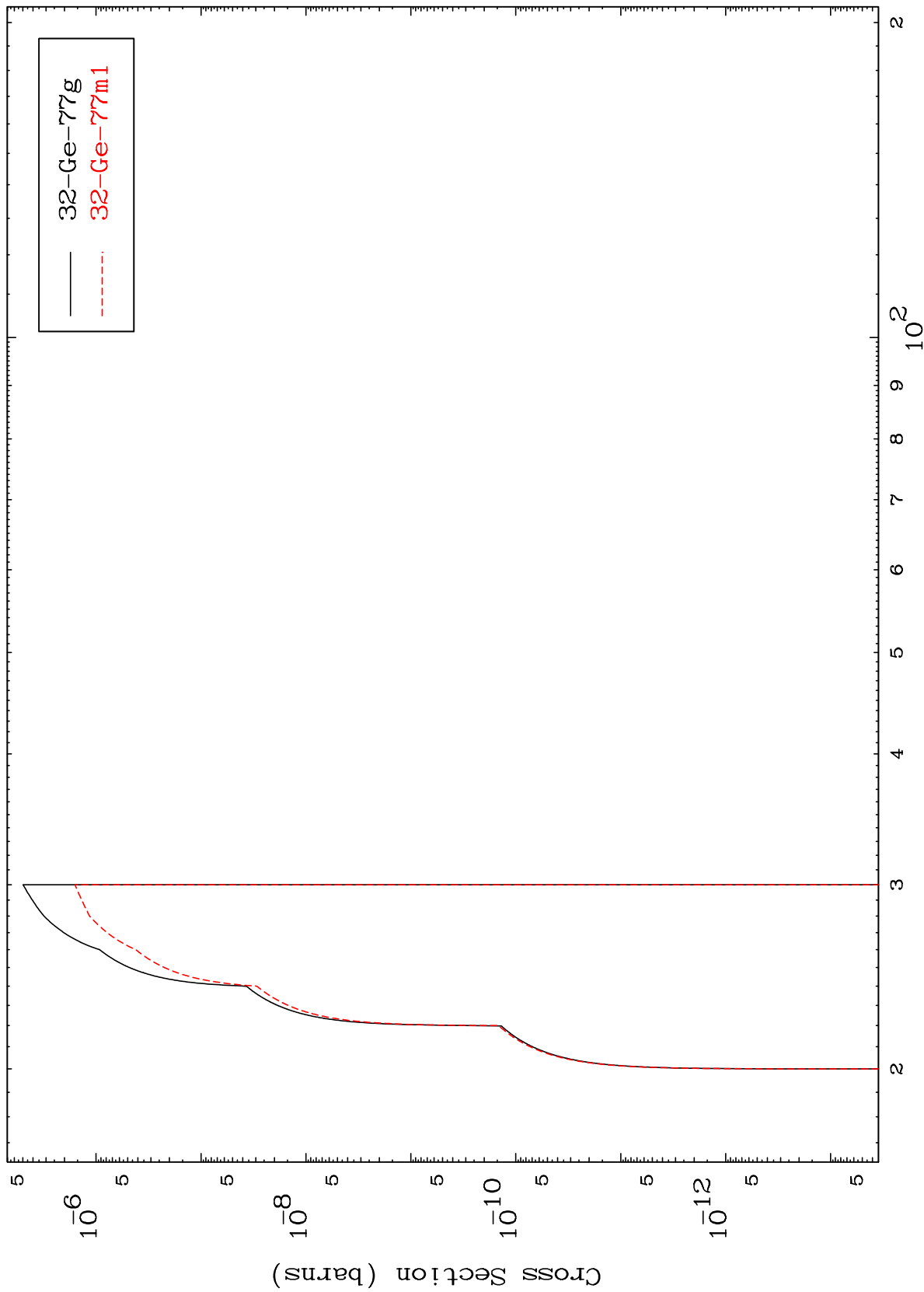
<sup>34</sup>Se-82

MAT 3449

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

<sup>34</sup>Se-82

Radionuclide Production Cross Section



11

Incident Energy (MeV)

<sup>34</sup>Se-82