

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

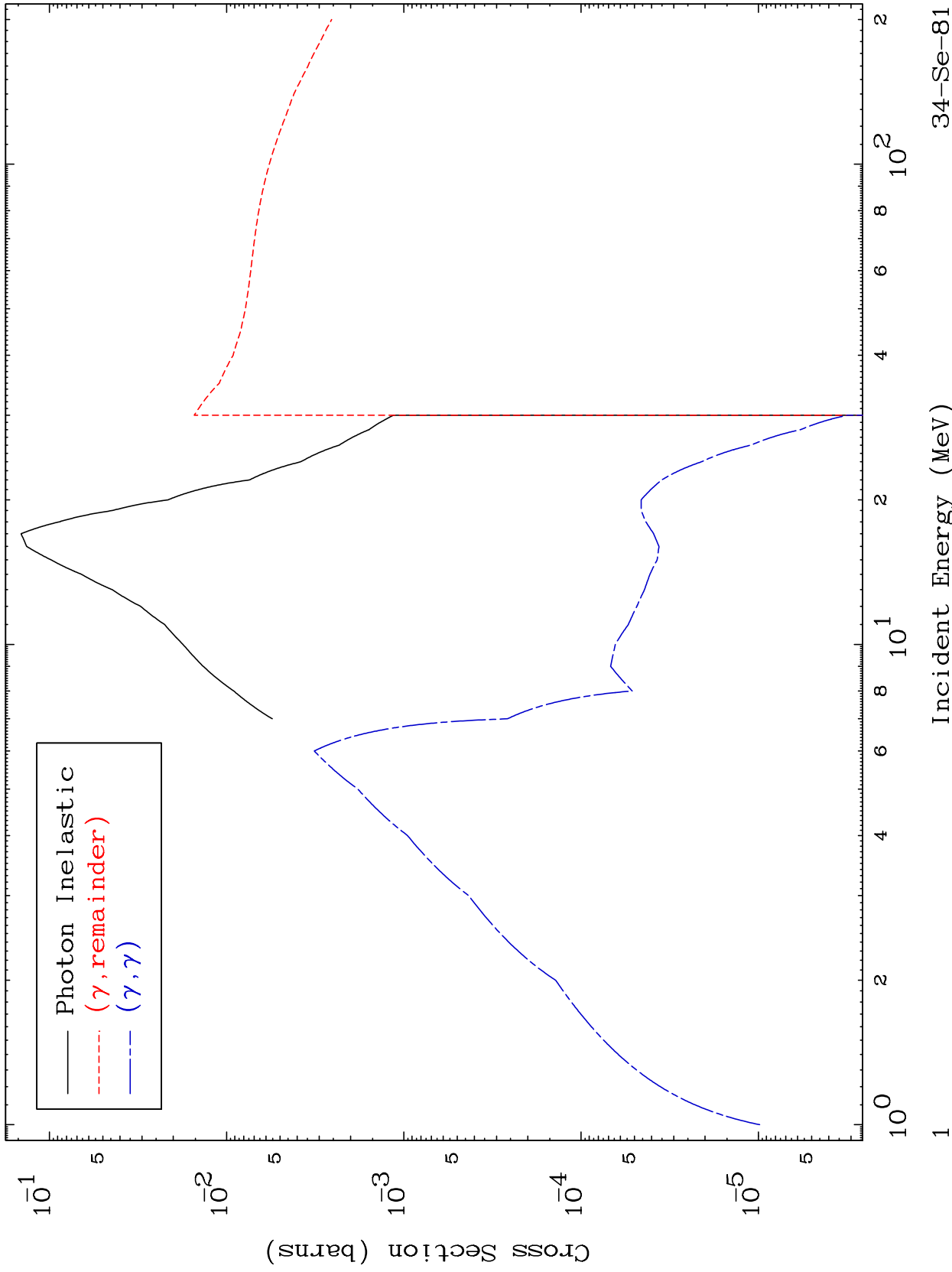
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

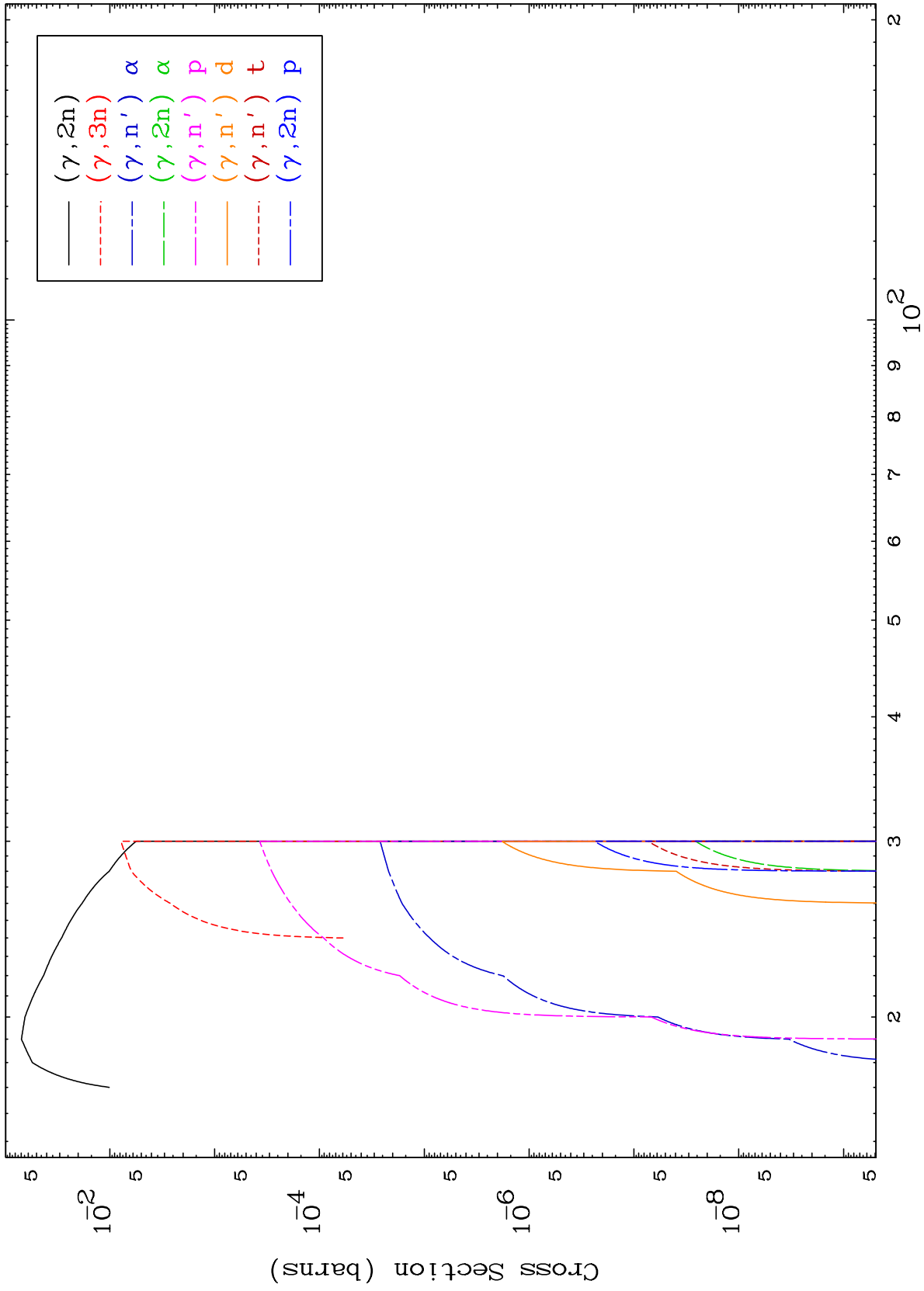
MAT 3446

Photon Major  
0 Kelvin Cross Sections

34-Se-81



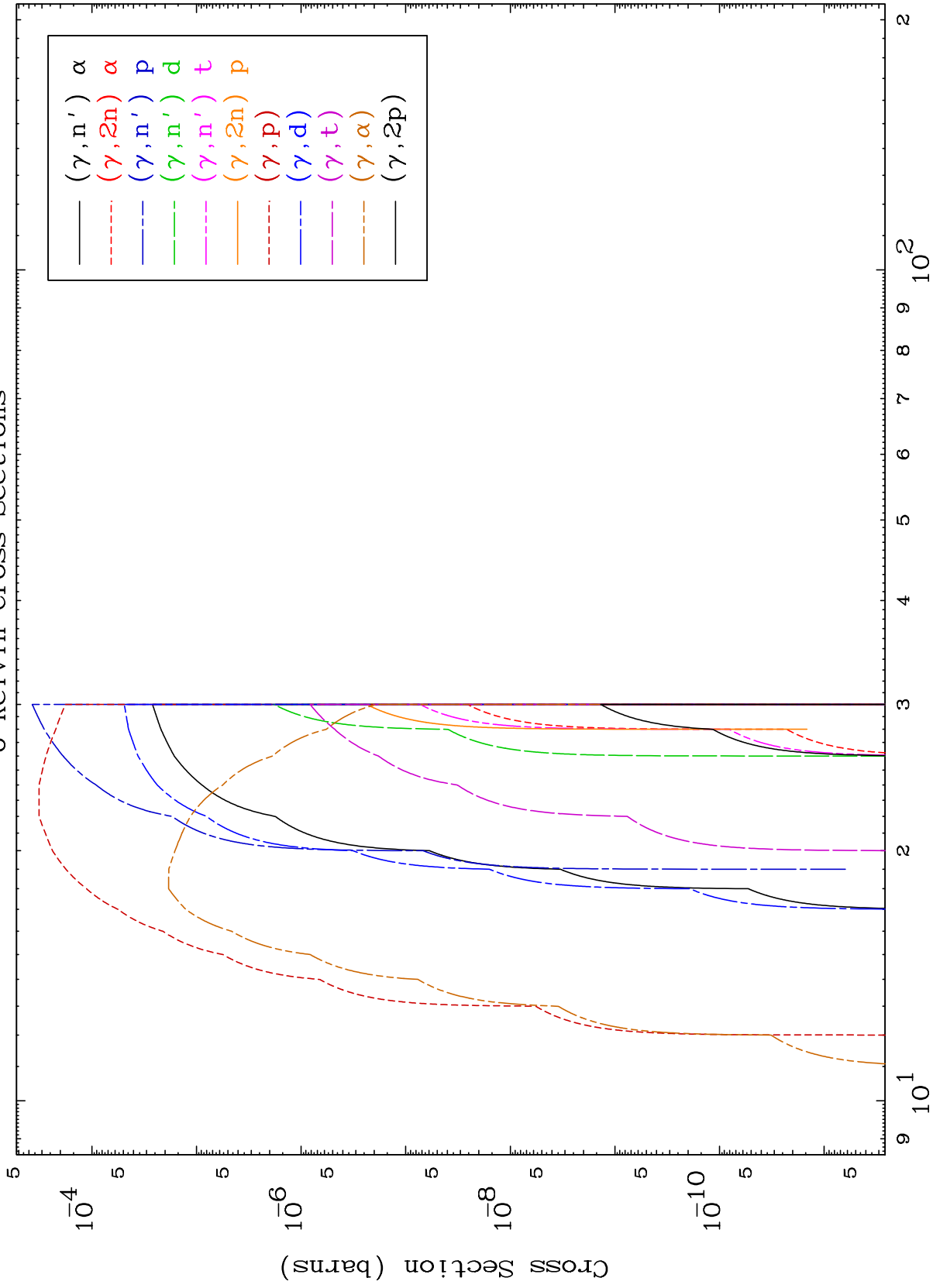
34-Se-81



MAT 3446

Photon Charged Particle  
0 Kelvin Cross Sections

34-Se-81



3

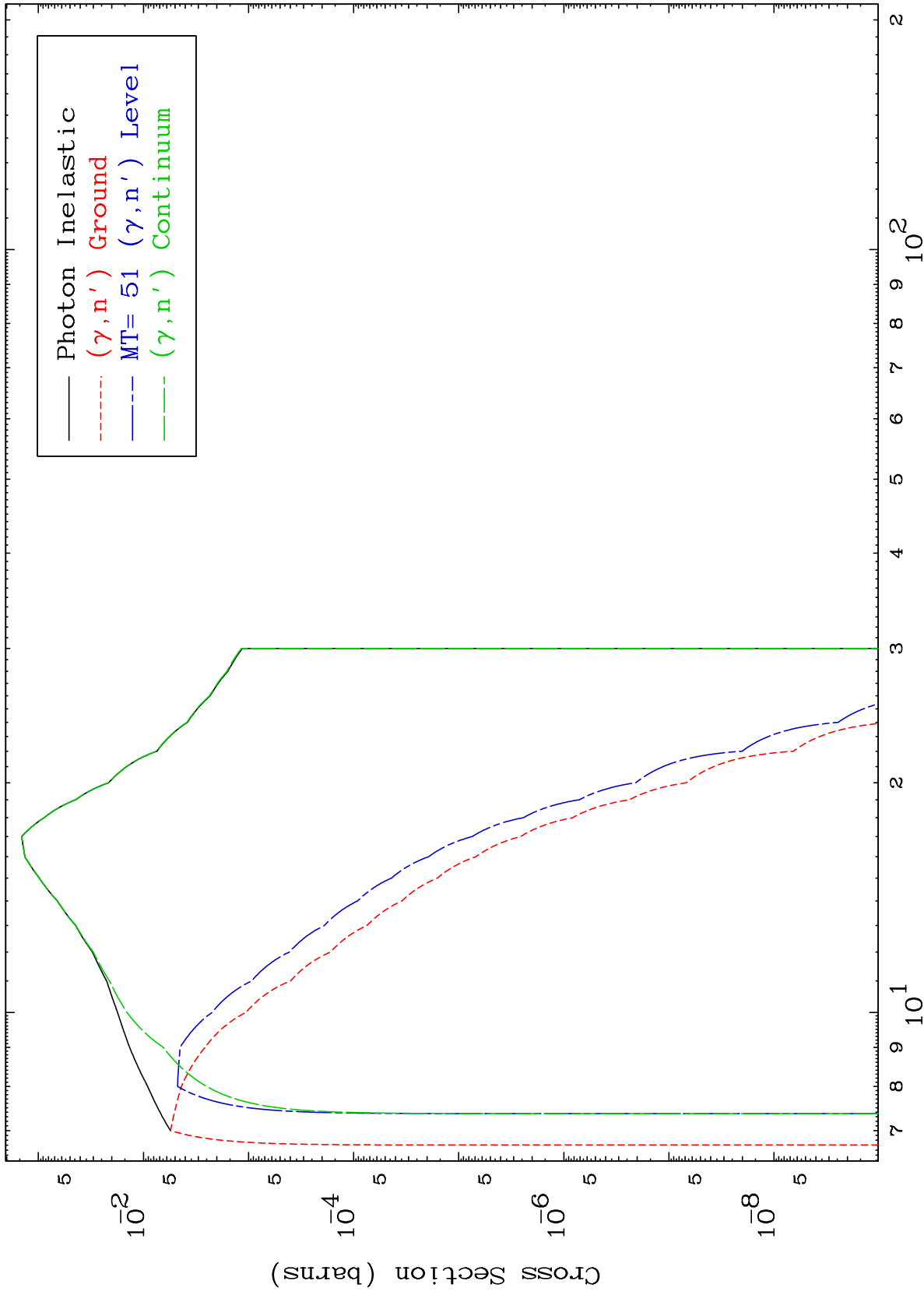
Incident Energy (MeV)

34-Se-81

MAT 3446

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

34-Se-81



4

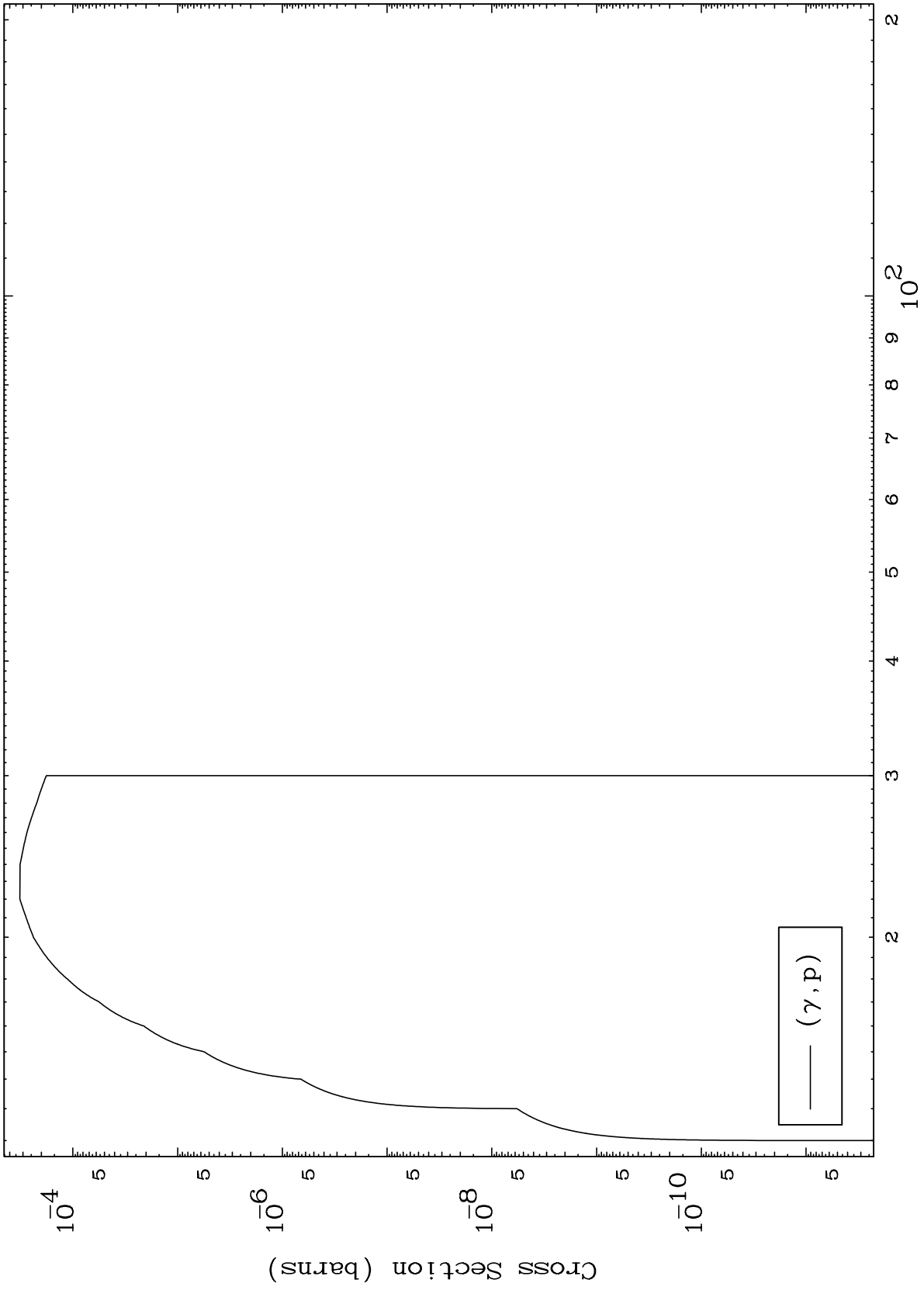
Incident Energy (MeV)

34-Se-81

MAT 3446

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

34-Se-81



5

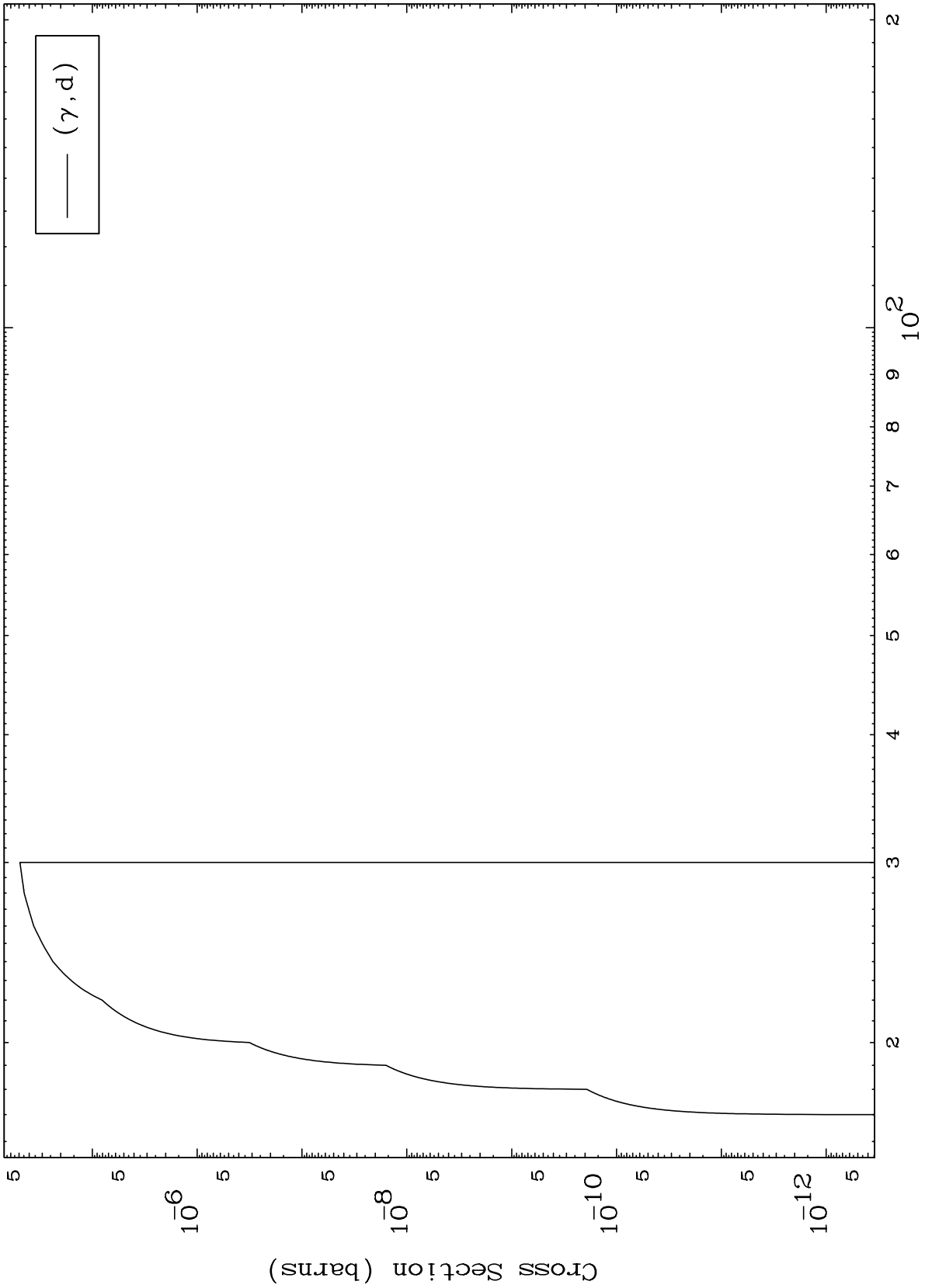
Incident Energy (MeV)

34-Se-81

MAT 3446

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

34-Se-81



6

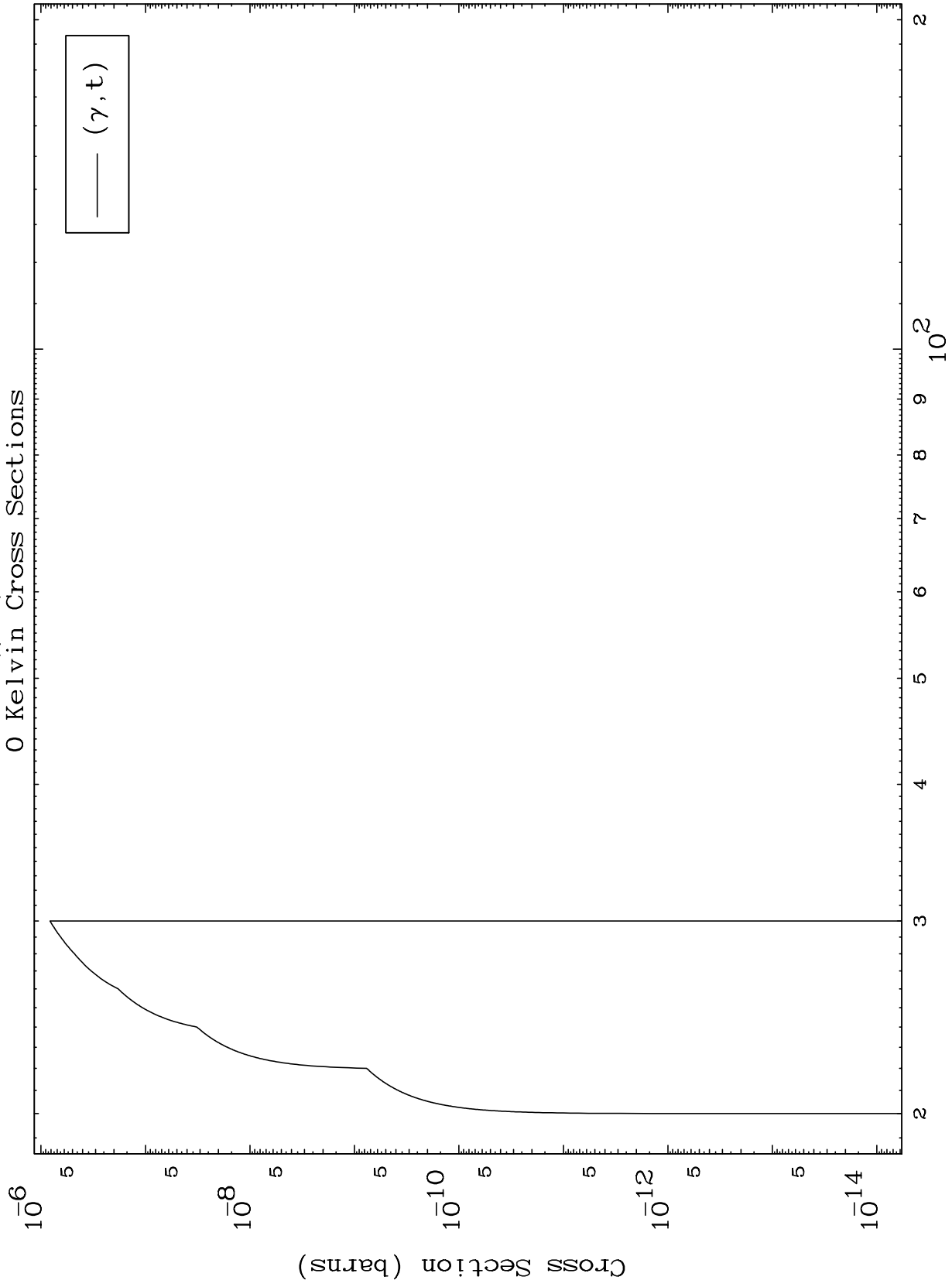
Incident Energy (MeV)

34-Se-81

MAT 3446

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

34-Se-81



7

Incident Energy (MeV)

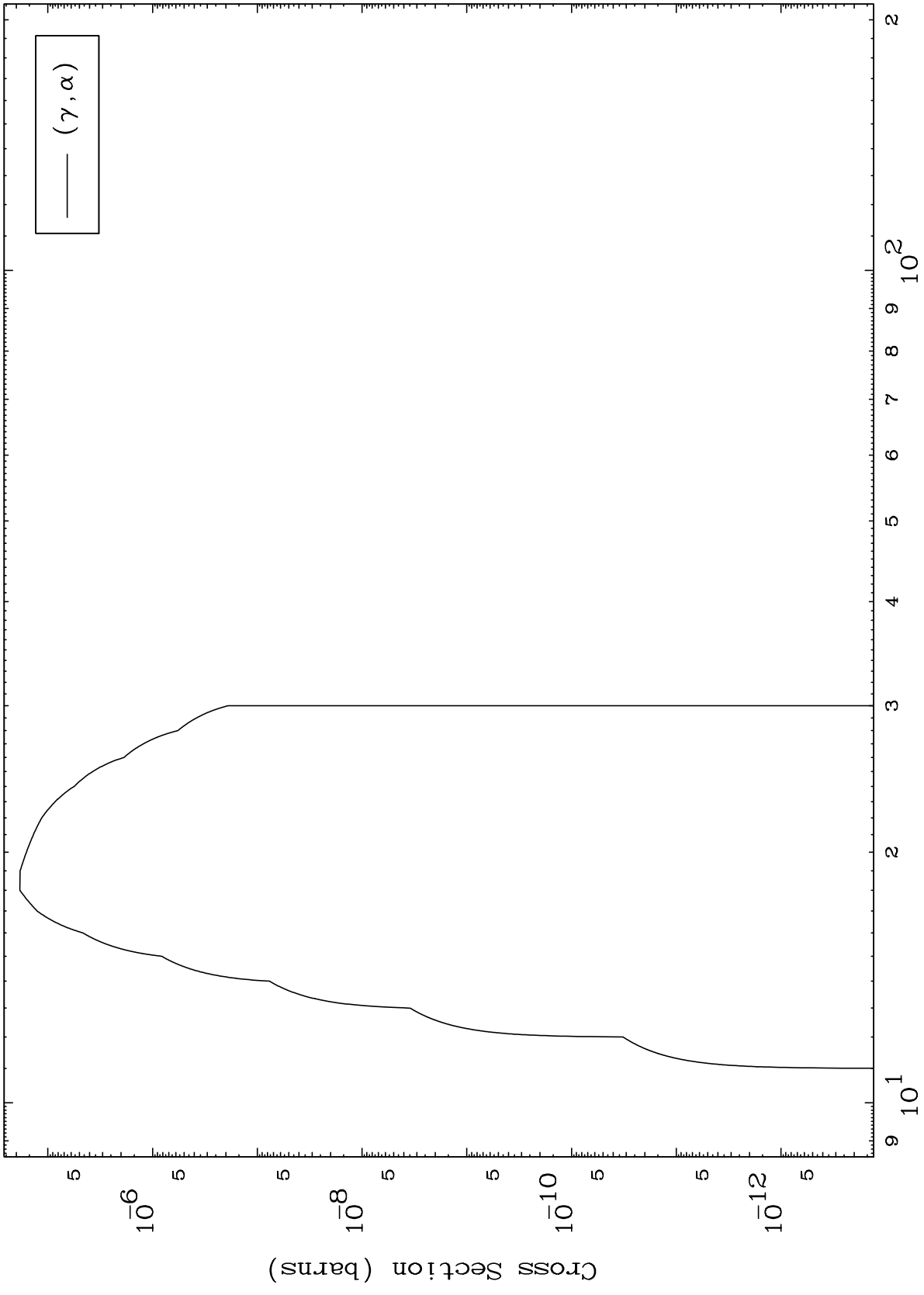
34-Se-81



MAT 3446

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

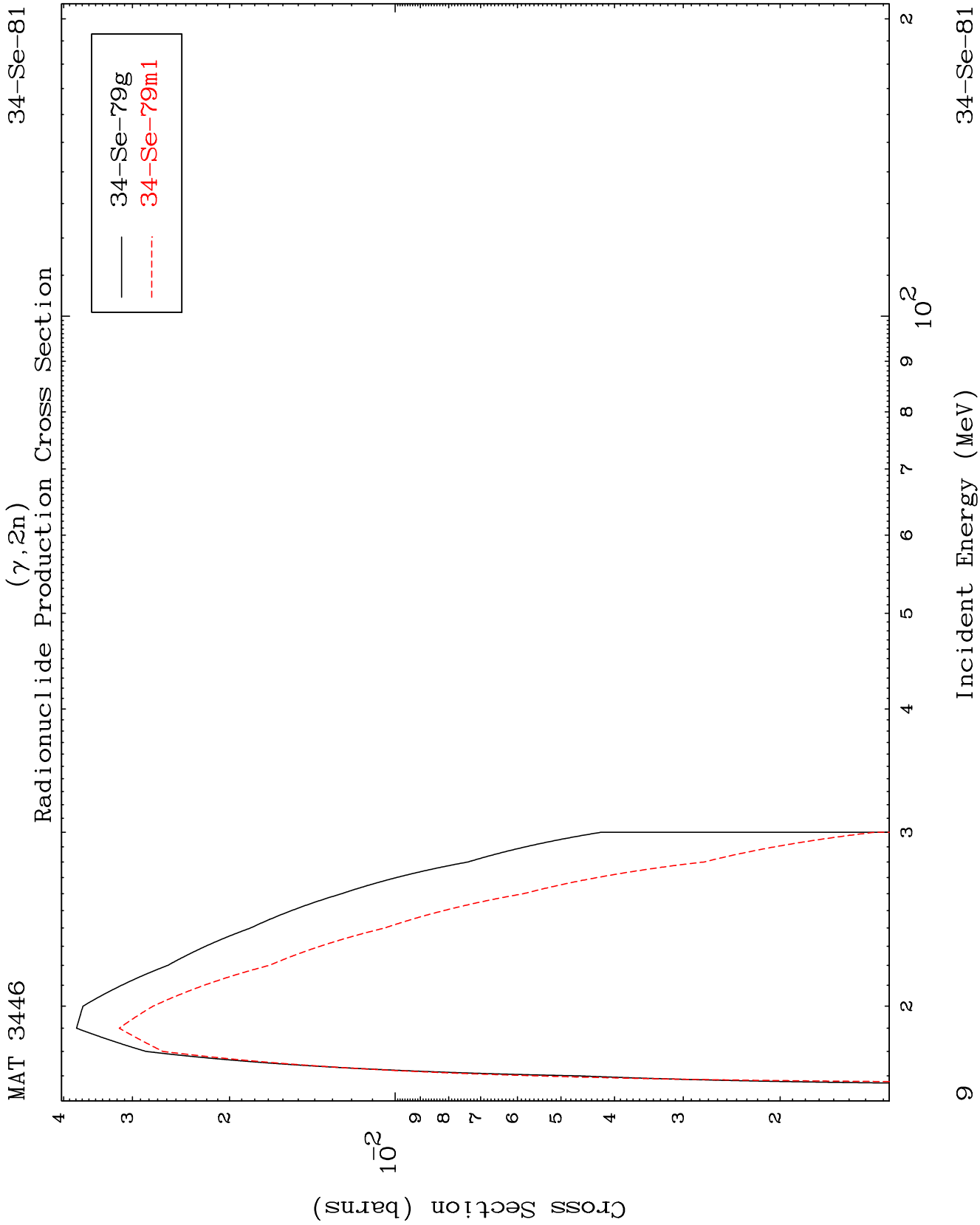
34-Se-81



8

Incident Energy (MeV)

34-Se-81

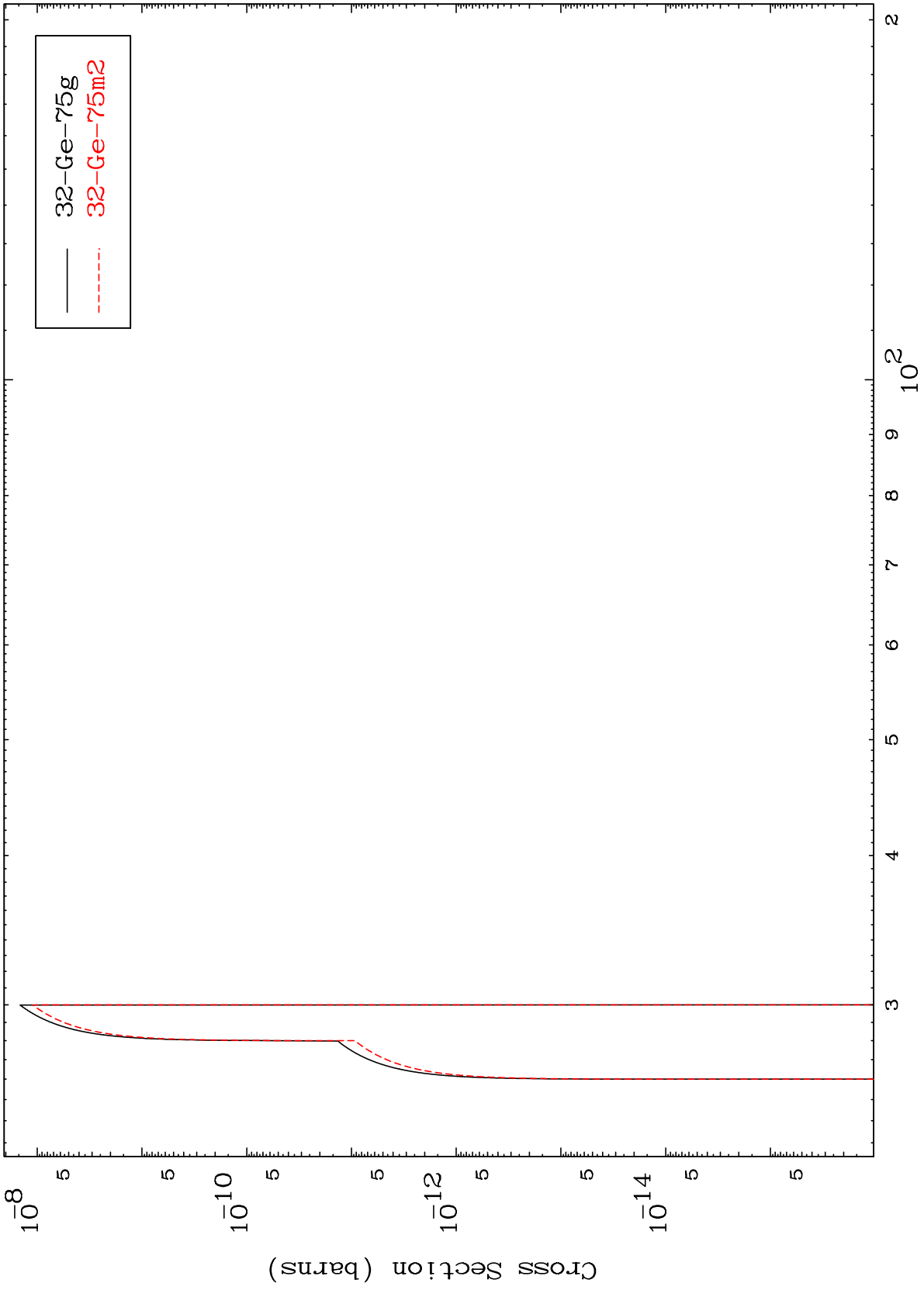


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$(\gamma, 2n) \alpha$

34-<sup>Se</sup>-81

Radionuclide Production Cross Section



10

Incident Energy (MeV)

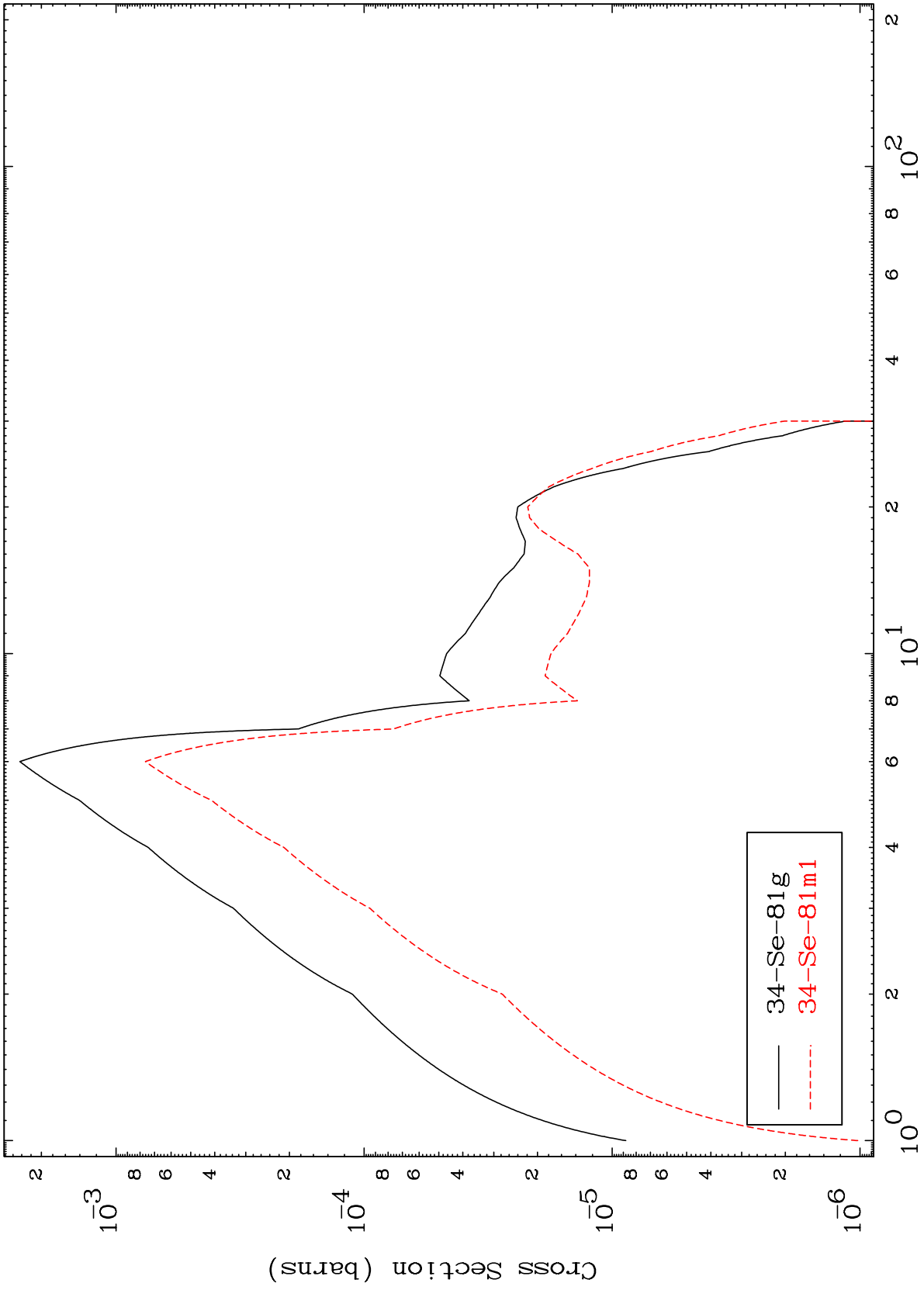
34-<sup>Se</sup>-81

MAT 3446

34-Se-81

Radionuclide Production Cross Section

( $\gamma, \gamma$ )



34-Se-81

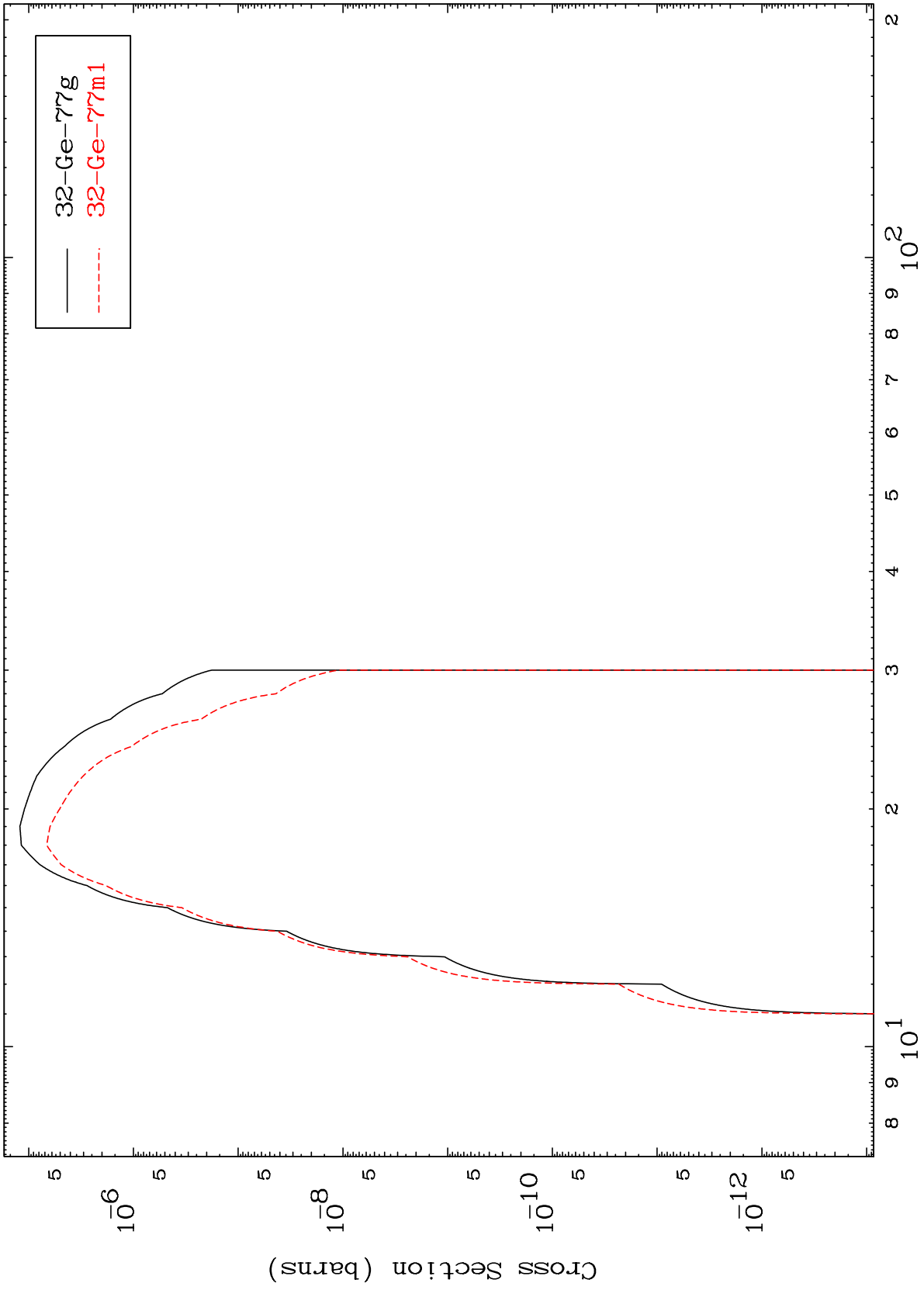
Incident Energy (MeV)

11

MAT 3446

34-Se-81

( $\gamma, \alpha$ )  
Radionuclide Production Cross Section



12

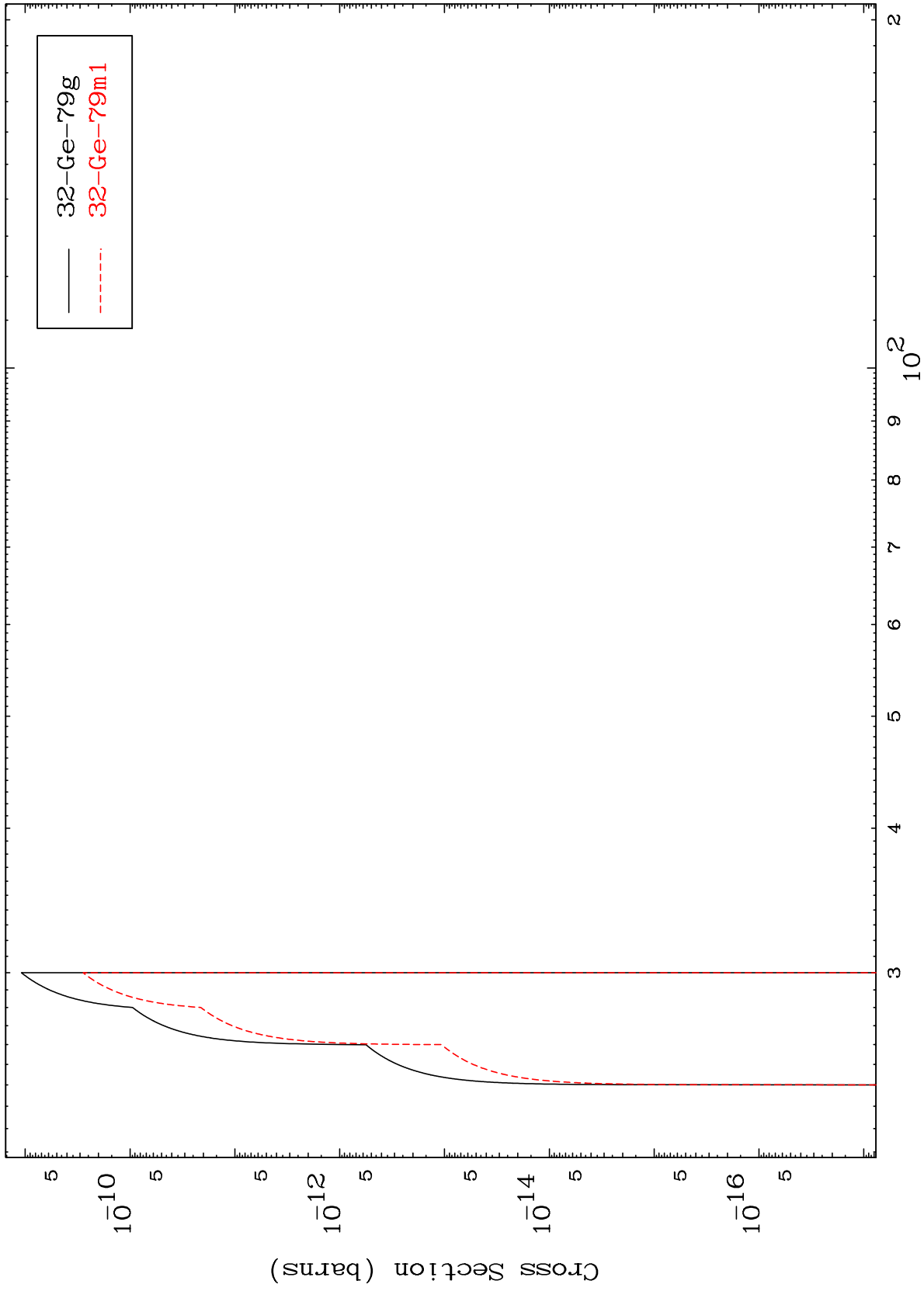
Incident Energy (MeV)

34-Se-81

MAT 3446

34-<sup>Se-81</sup>

( $\gamma, 2p$ )  
Radionuclide Production Cross Section



13

34-<sup>Se-81</sup>