

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

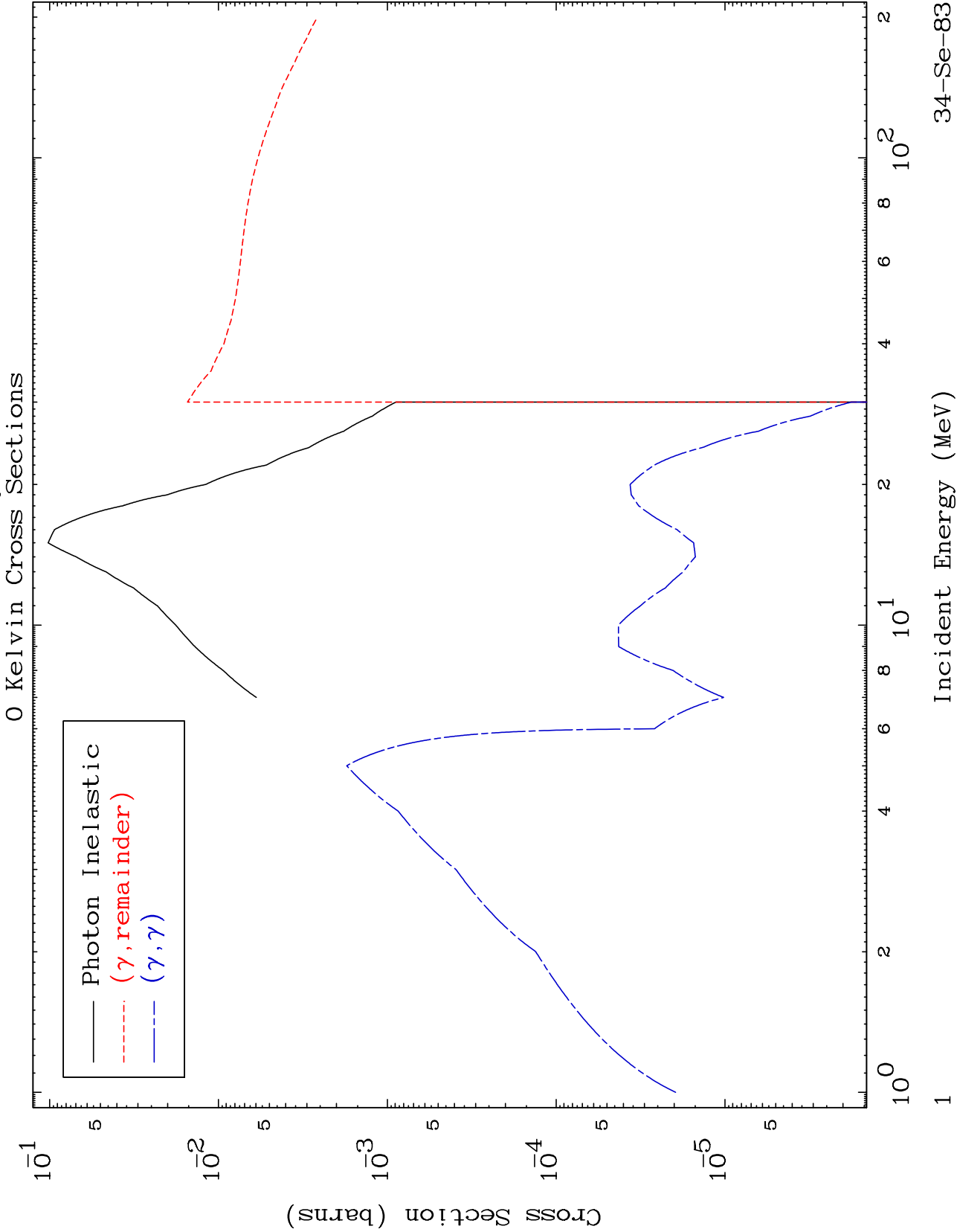
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3453

Photon Major

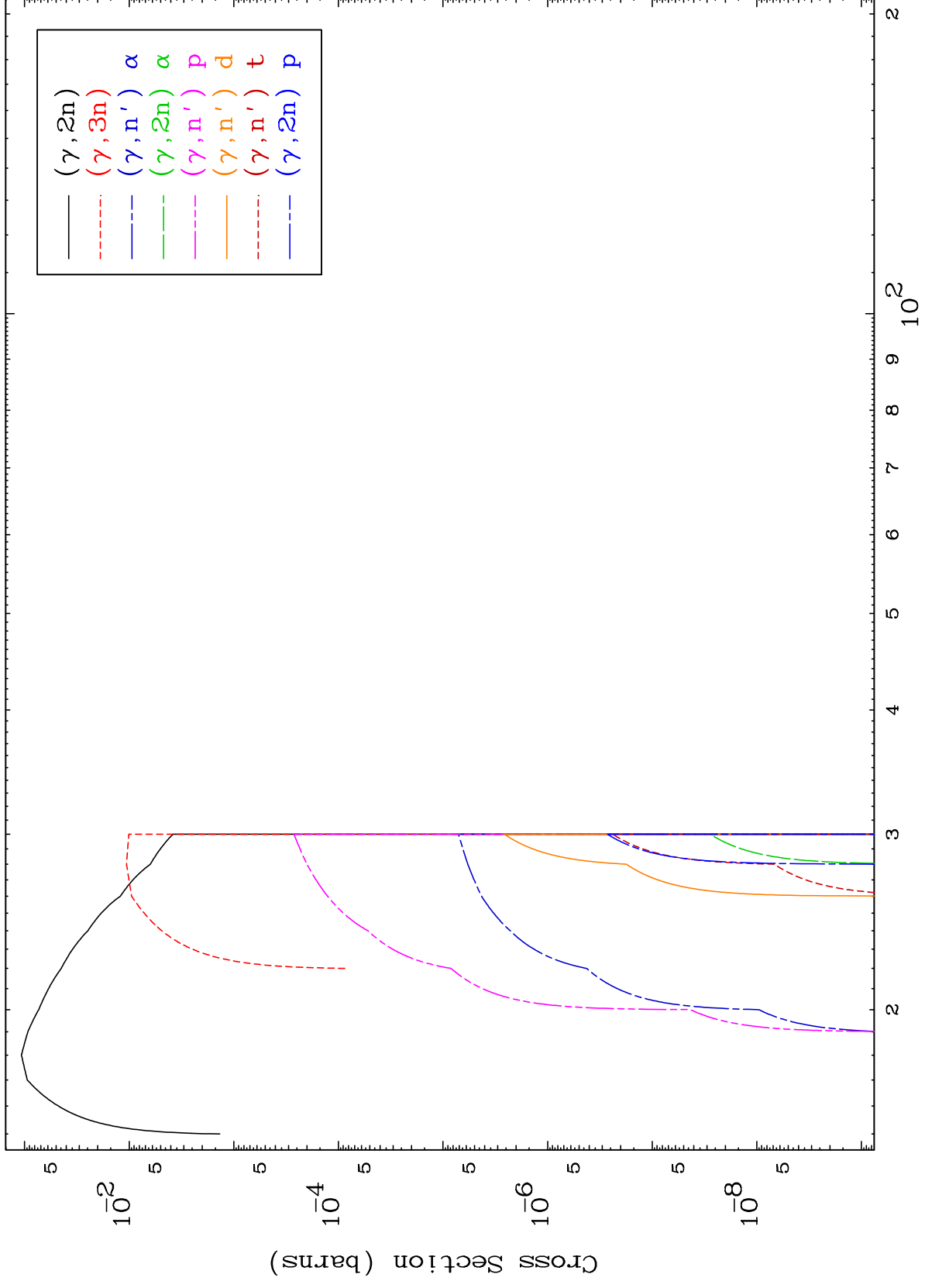
<sup>34</sup>Se-83



MAT 3453

Photon Neutron Production  
0 Kelvin Cross Sections

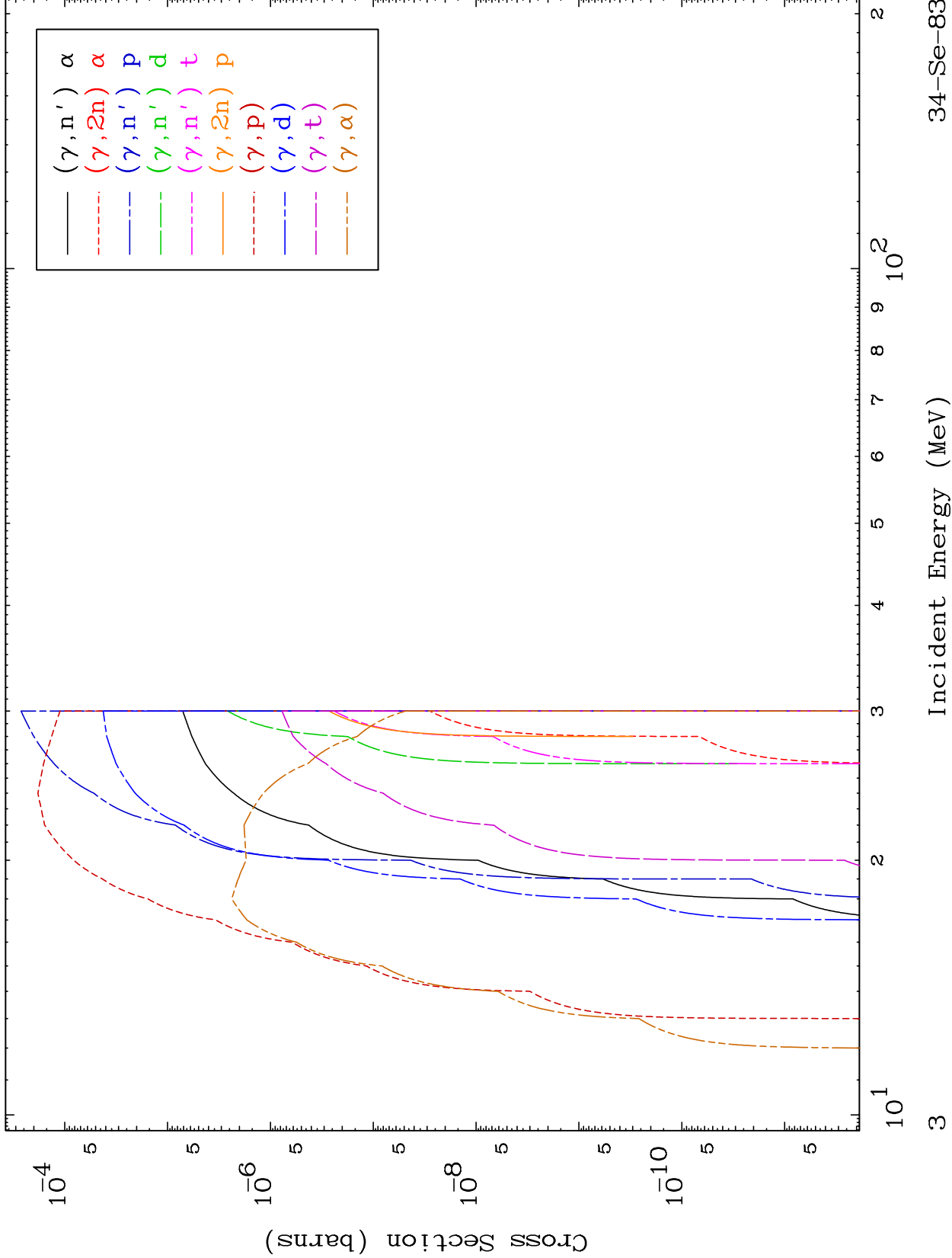
<sup>34</sup>Se-83



2

Incident Energy (MeV)

<sup>34</sup>Se-83

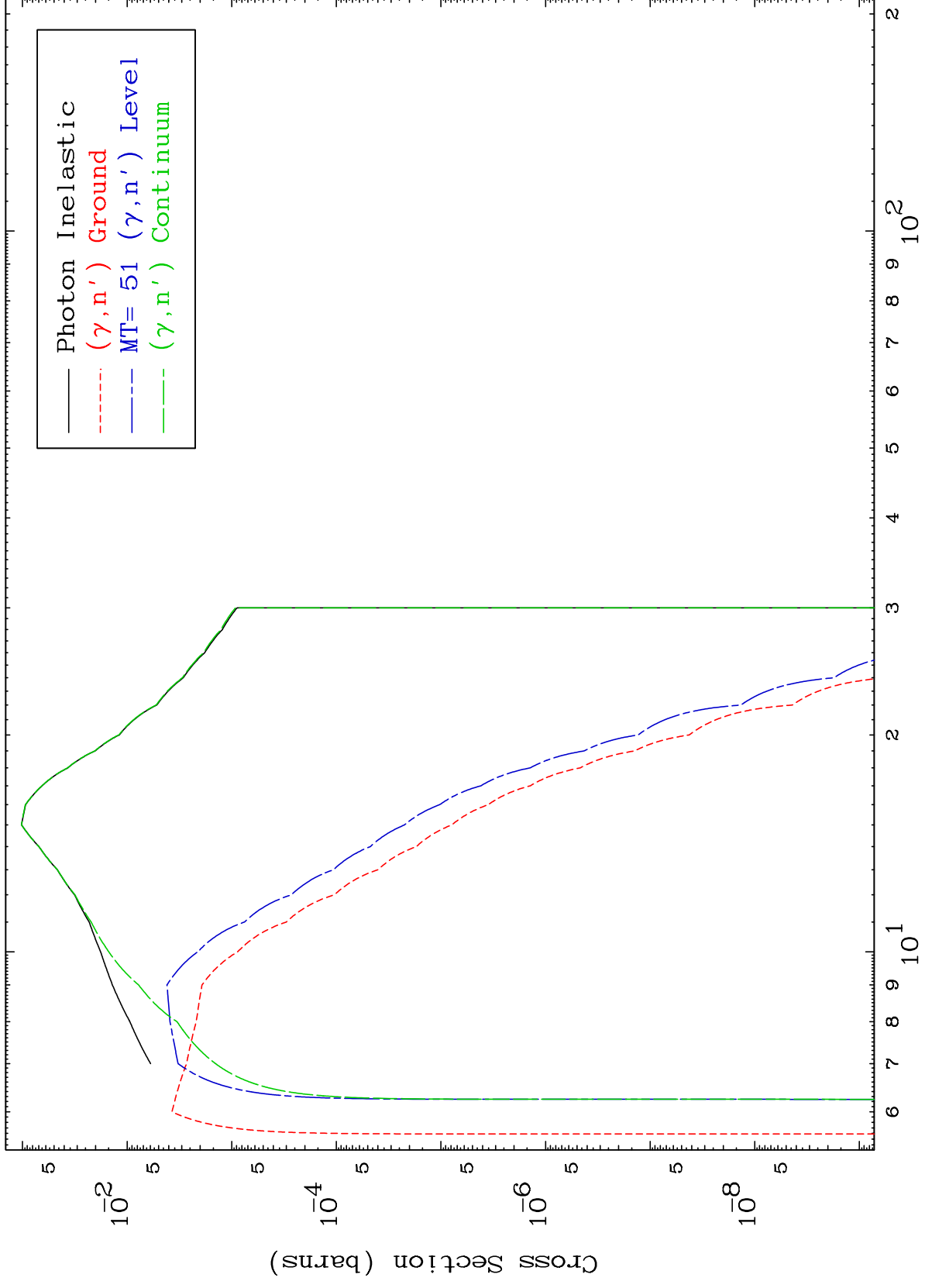


MAT 3453

( $\gamma, n'$ ) Level

34-Se-83

0 Kelvin Cross Sections



4

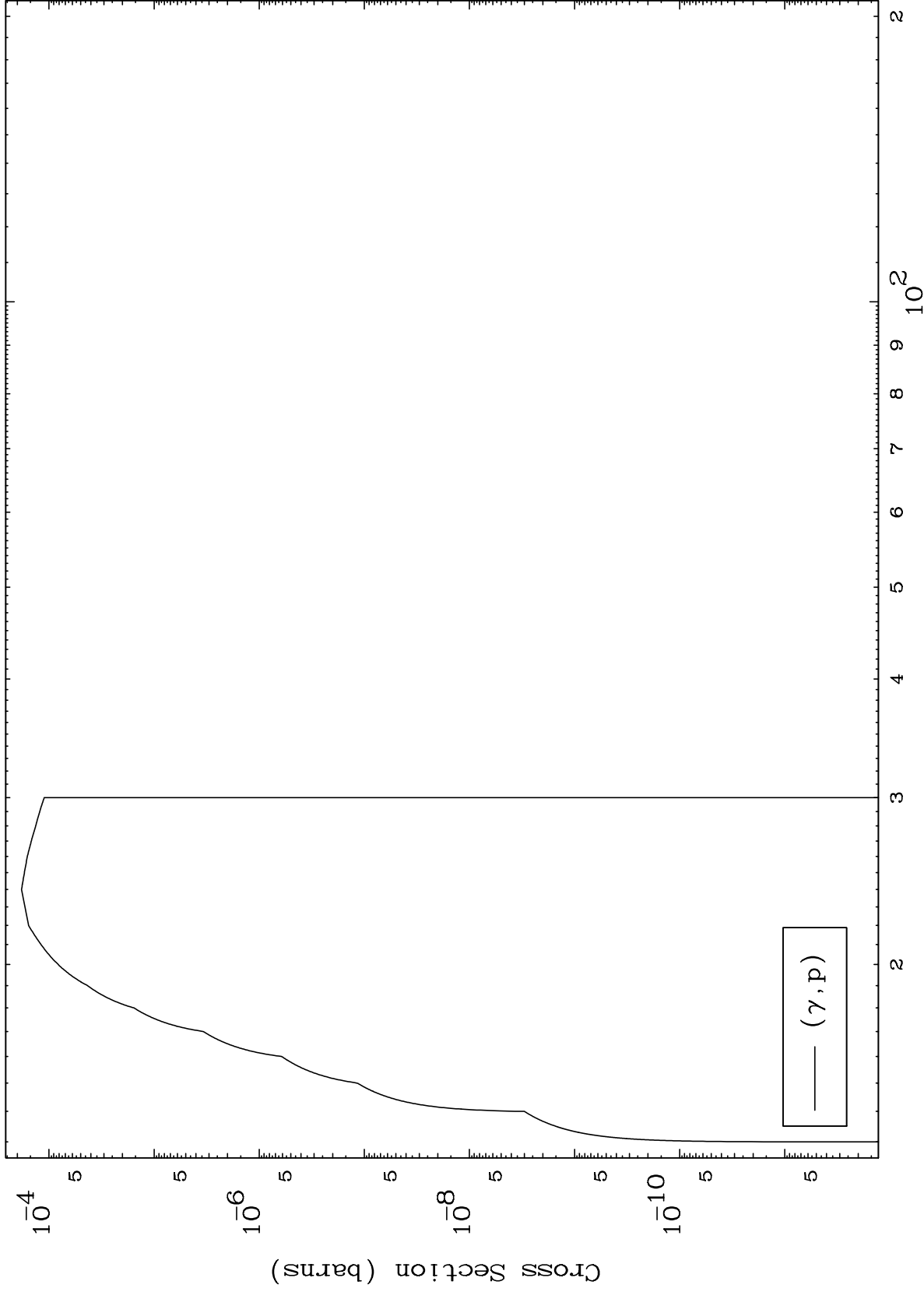
Incident Energy (MeV)

34-Se-83

MAT 3453

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

$^{34}\text{Se-83}$



5

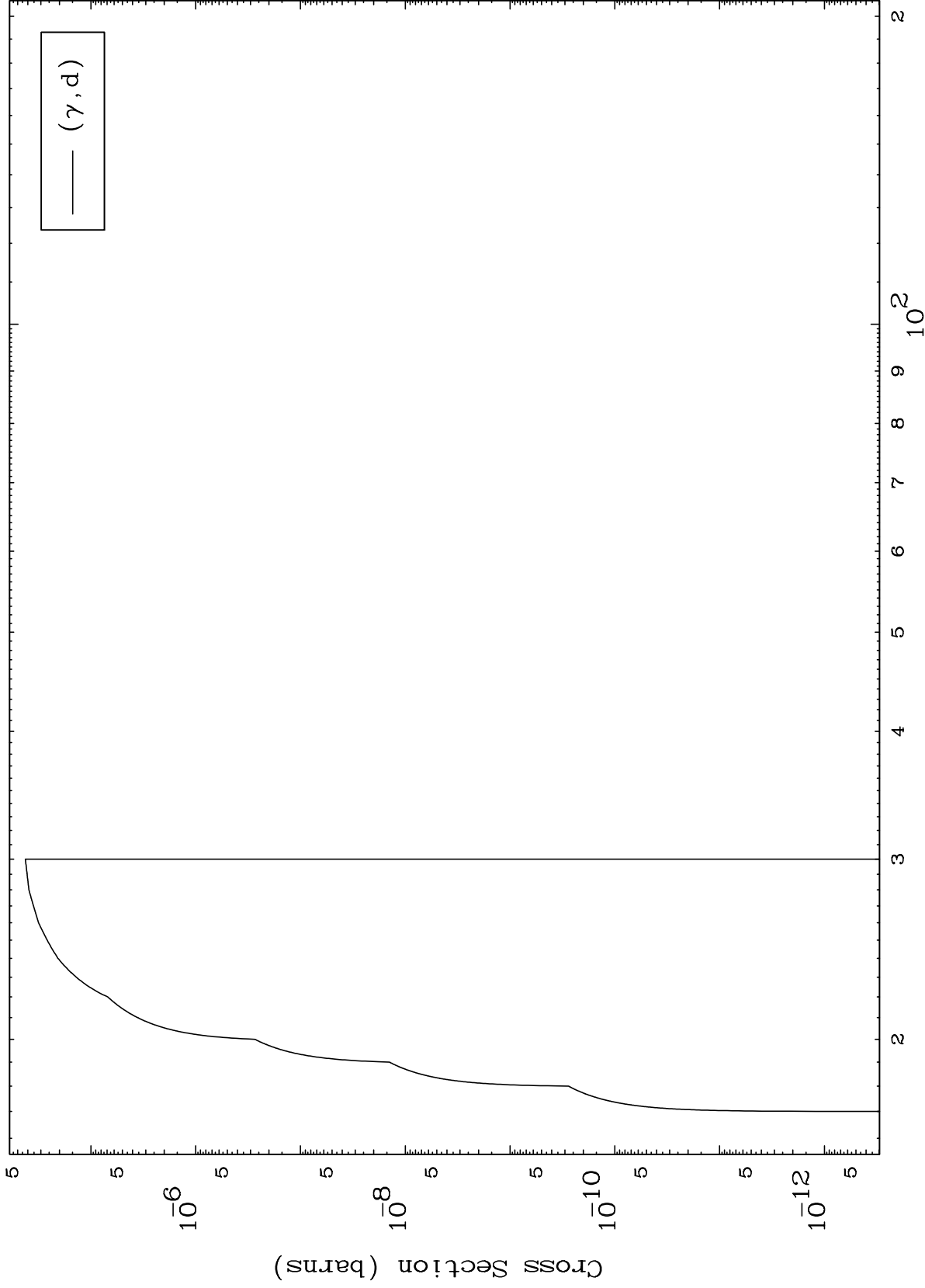
Incident Energy (MeV)

$^{34}\text{Se-83}$

MAT 3453

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

<sup>34</sup>Se-83



6

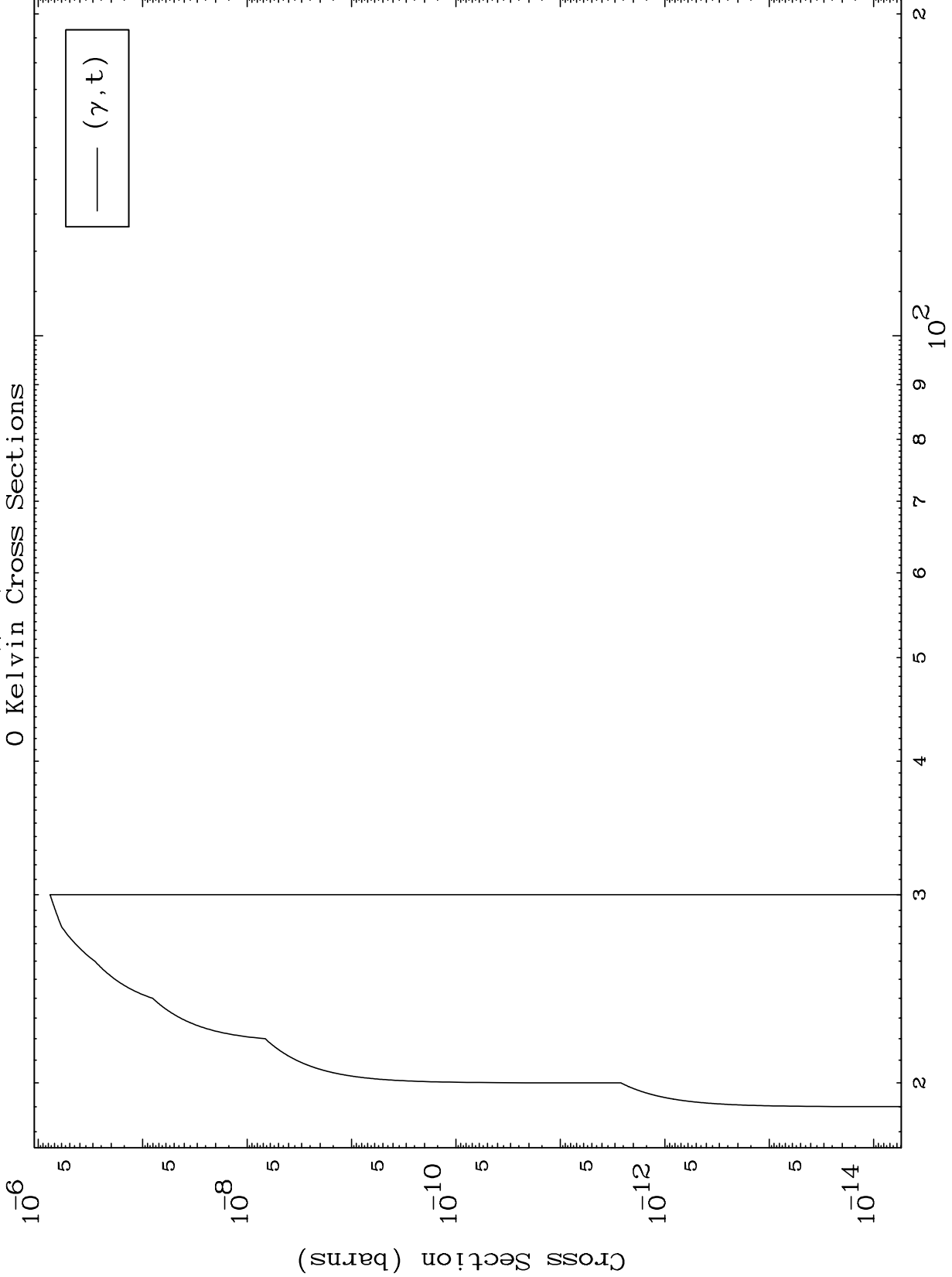
Incident Energy (MeV)

<sup>34</sup>Se-83

MAT 3453

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

$^{34}\text{Se-83}$



7

Incident Energy (MeV)

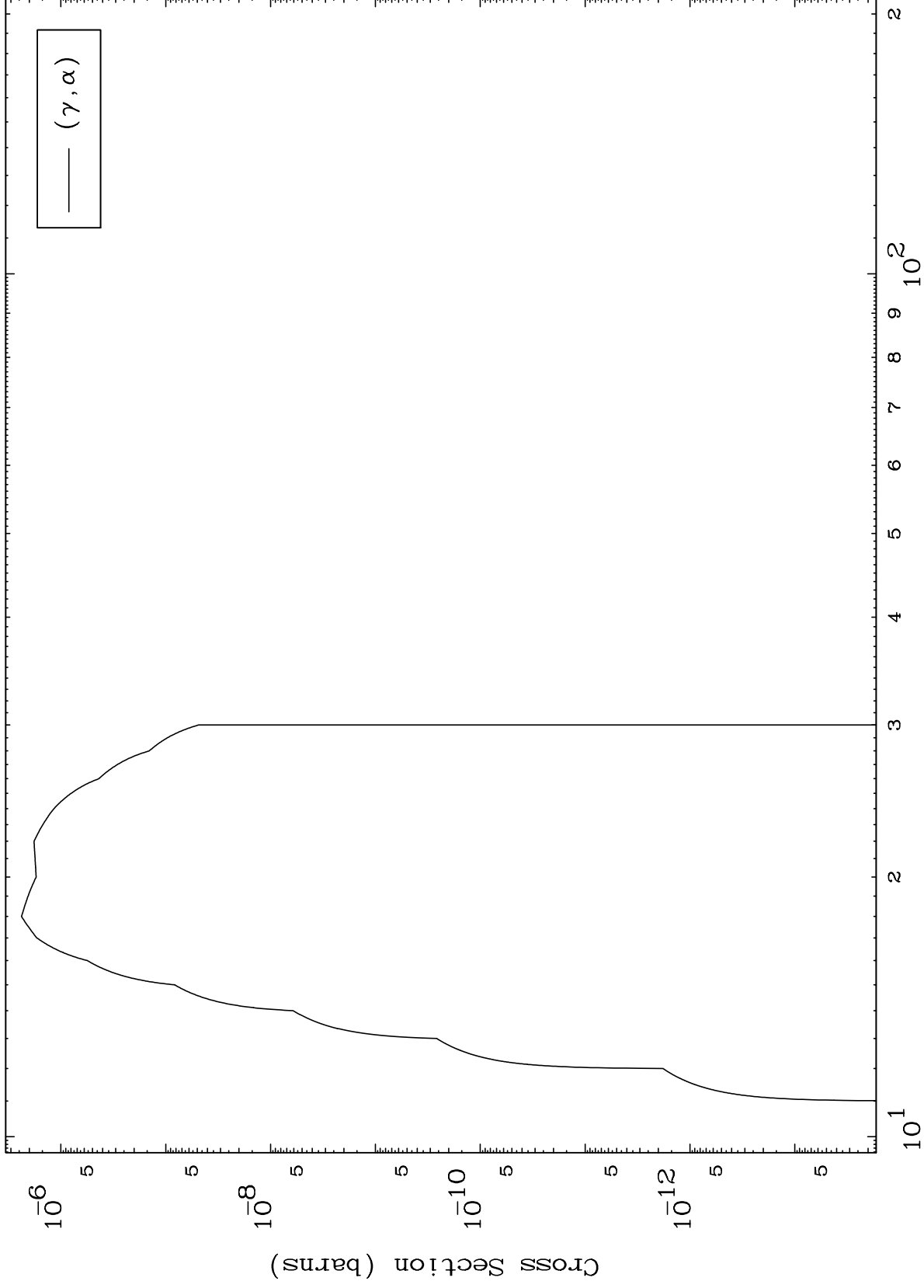
$^{34}\text{Se-83}$



MAT 3453

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

34-Se-83



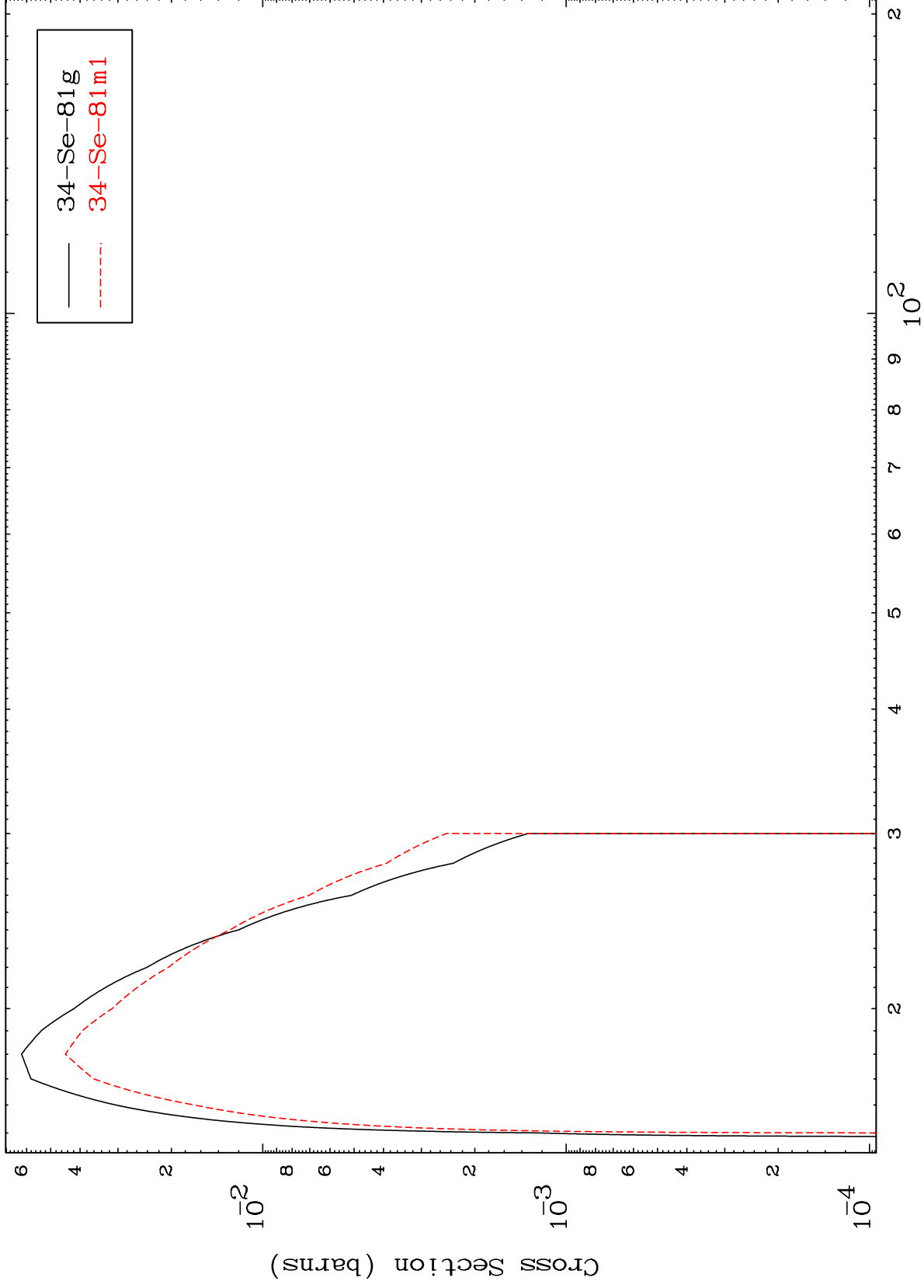
34-Se-83

Incident Energy (MeV)

MAT 3453

<sup>34</sup>Se-83

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



<sup>34</sup>Se-83

Incident Energy (MeV)

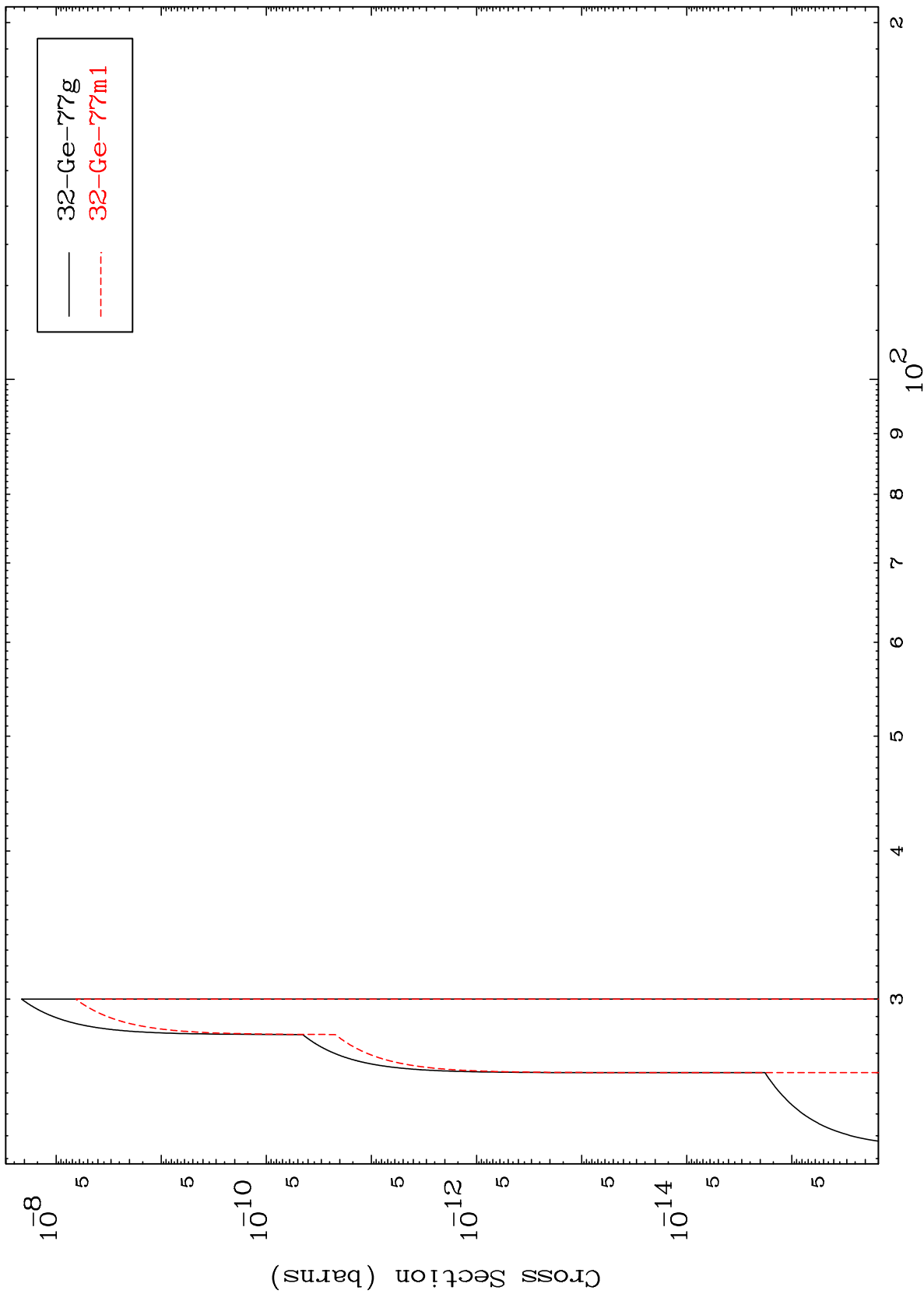
9

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$(\gamma, 2n) \alpha$

<sup>34</sup>Se-83

Radionuclide Production Cross Section



10

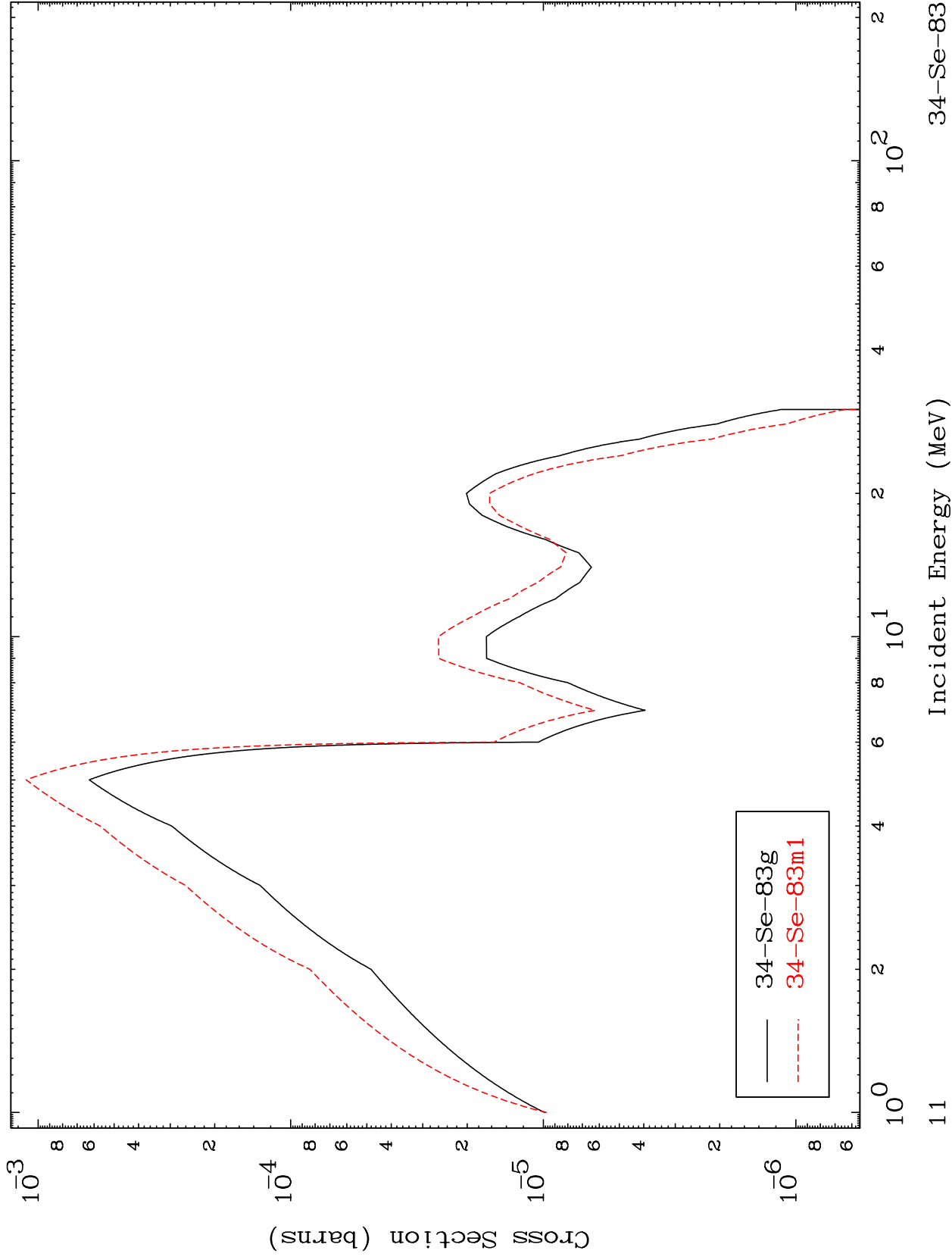
Incident Energy (MeV)

<sup>34</sup>Se-83

MAT 3453

<sup>34</sup>Se-83

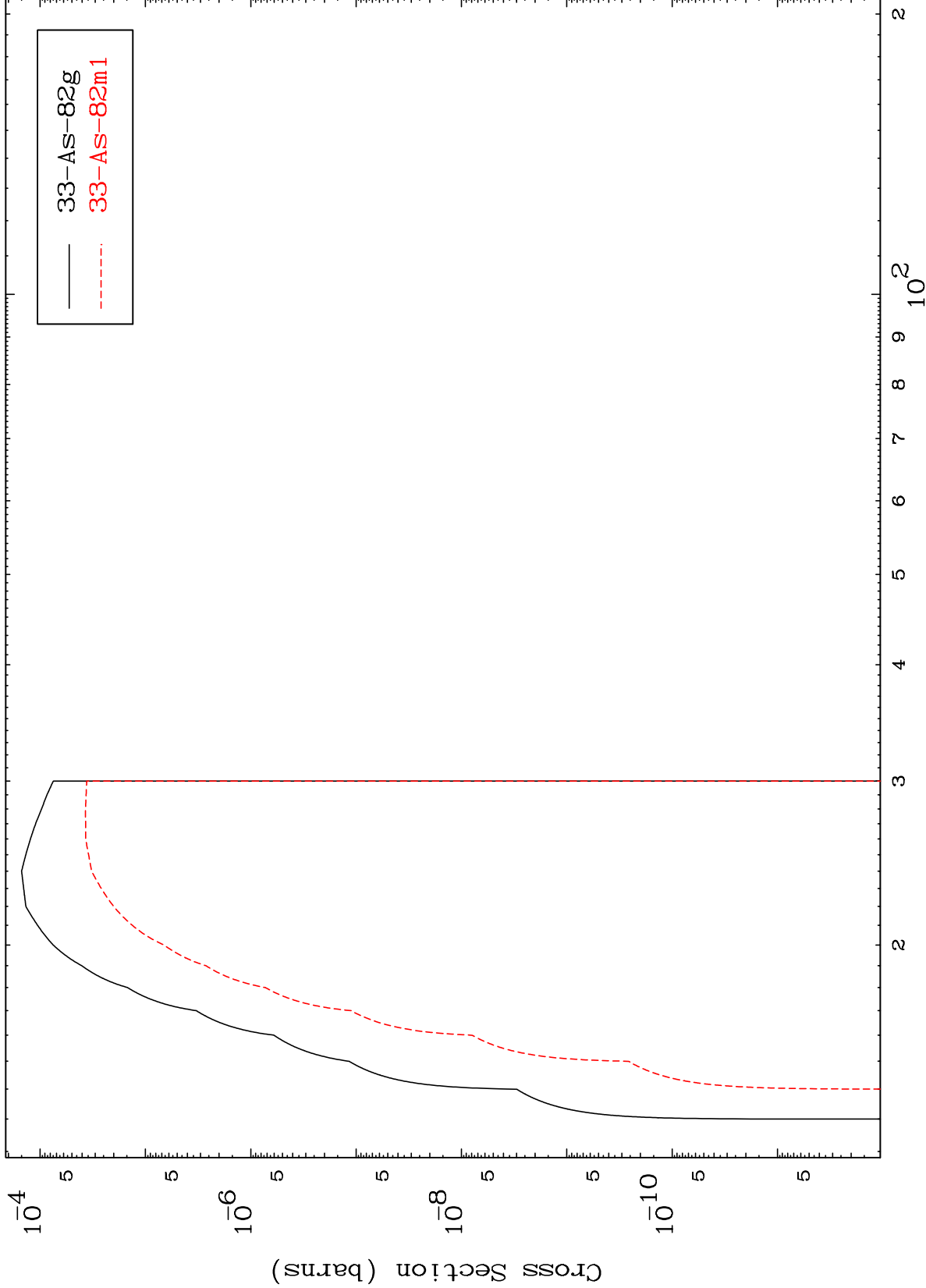
( $\gamma, \gamma$ )  
Radionuclide Production Cross Section



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<sup>34</sup>Se-83

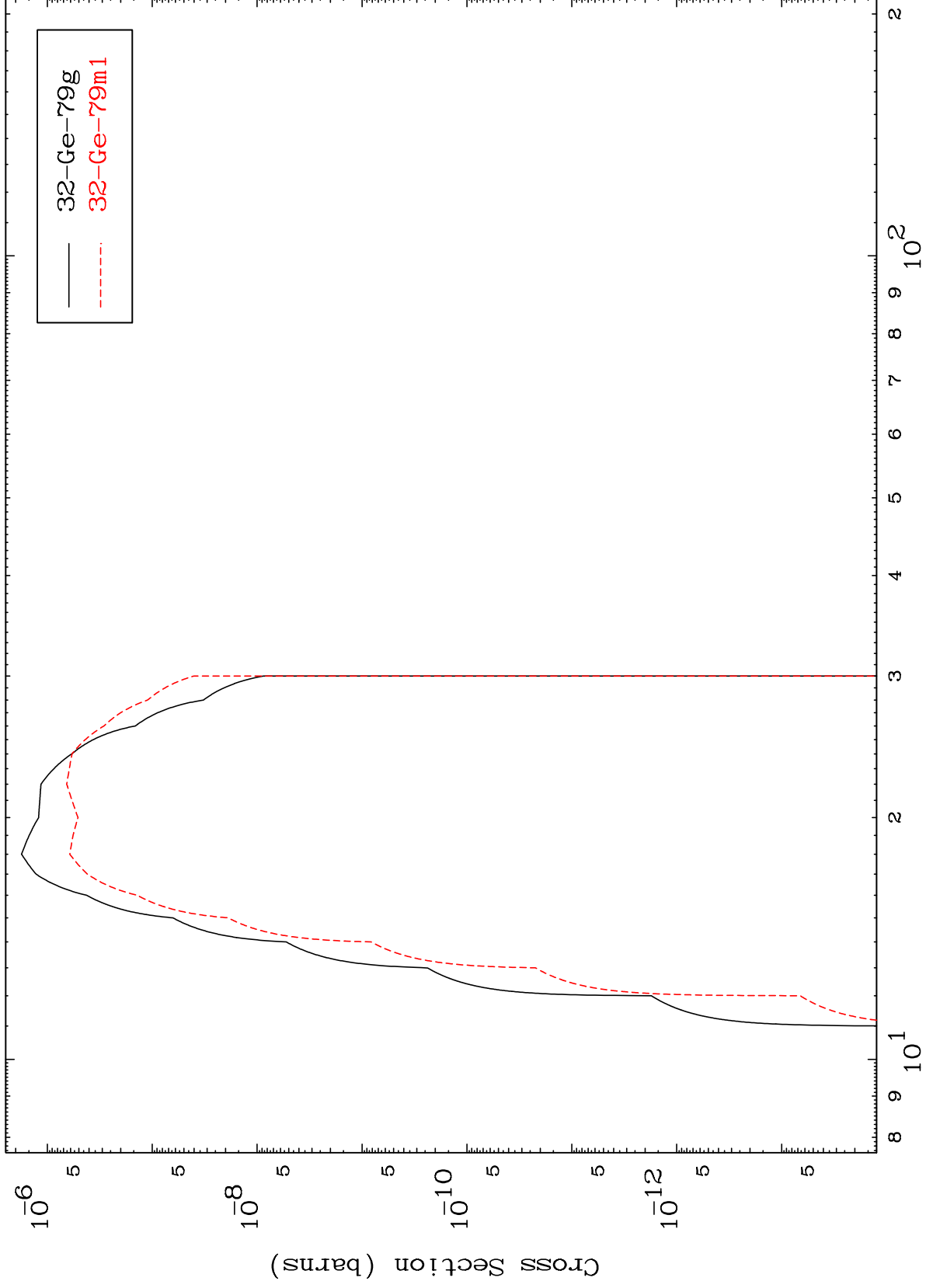
( $\gamma, p$ )  
Radionuclide Production Cross Section



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34-Se-83

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



34-Se-83

Incident Energy (MeV)

13