

Program EVALPLOT  
(Version 2021-1)

by

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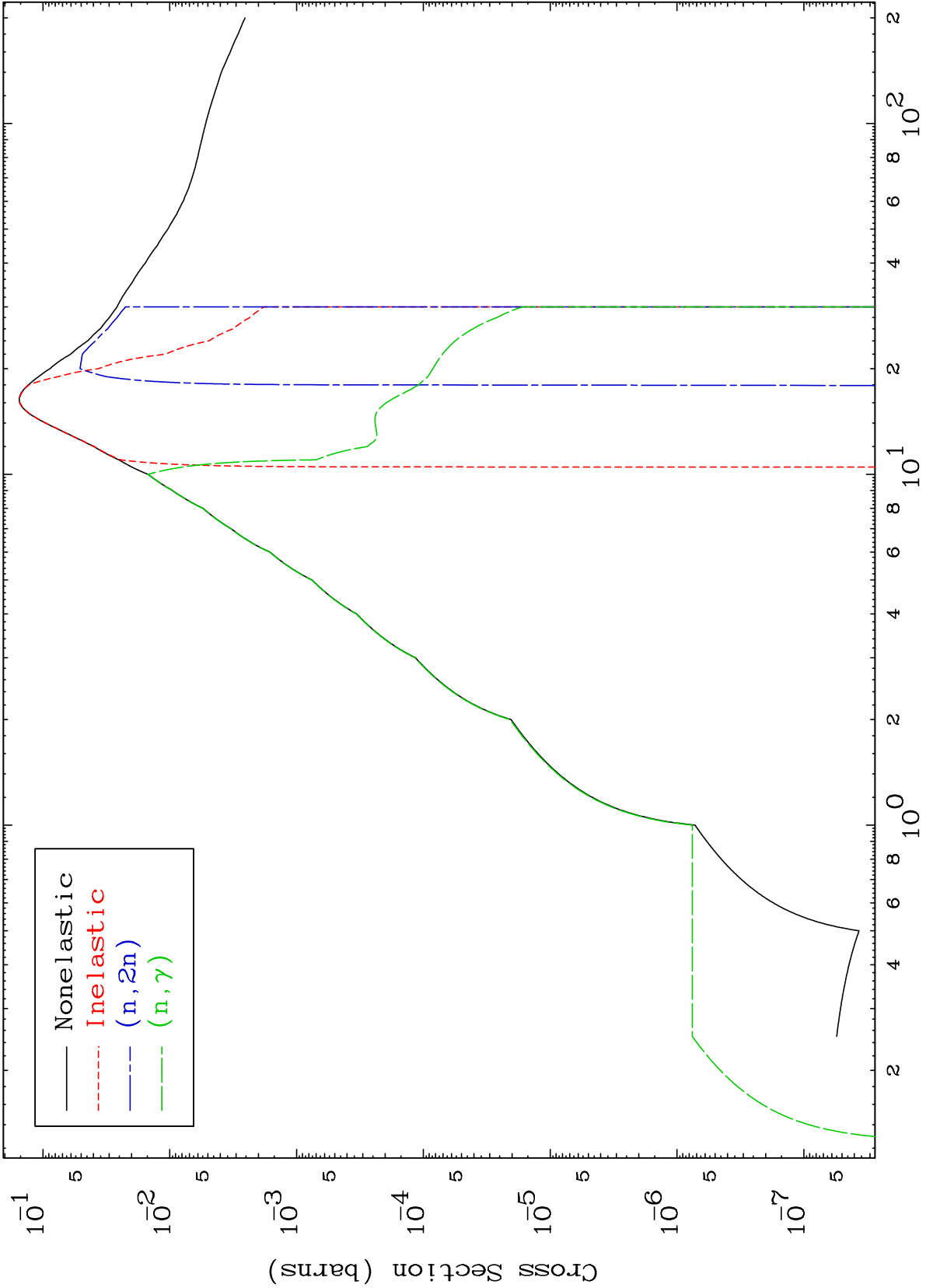
Press Mouse Button to Start

MAT 3437

Photon Major

<sup>34</sup>Se-78

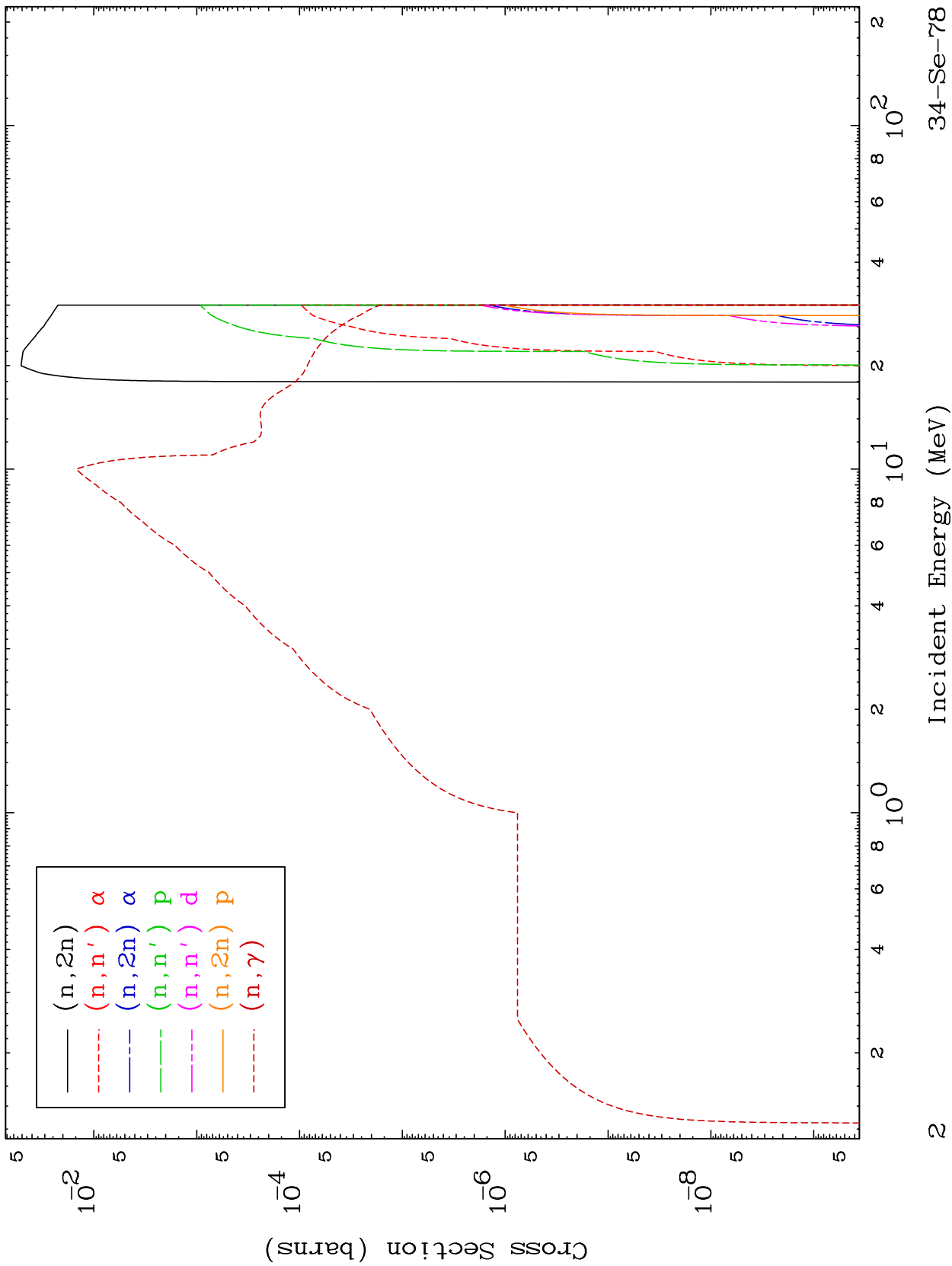
0 Kelvin Cross Sections

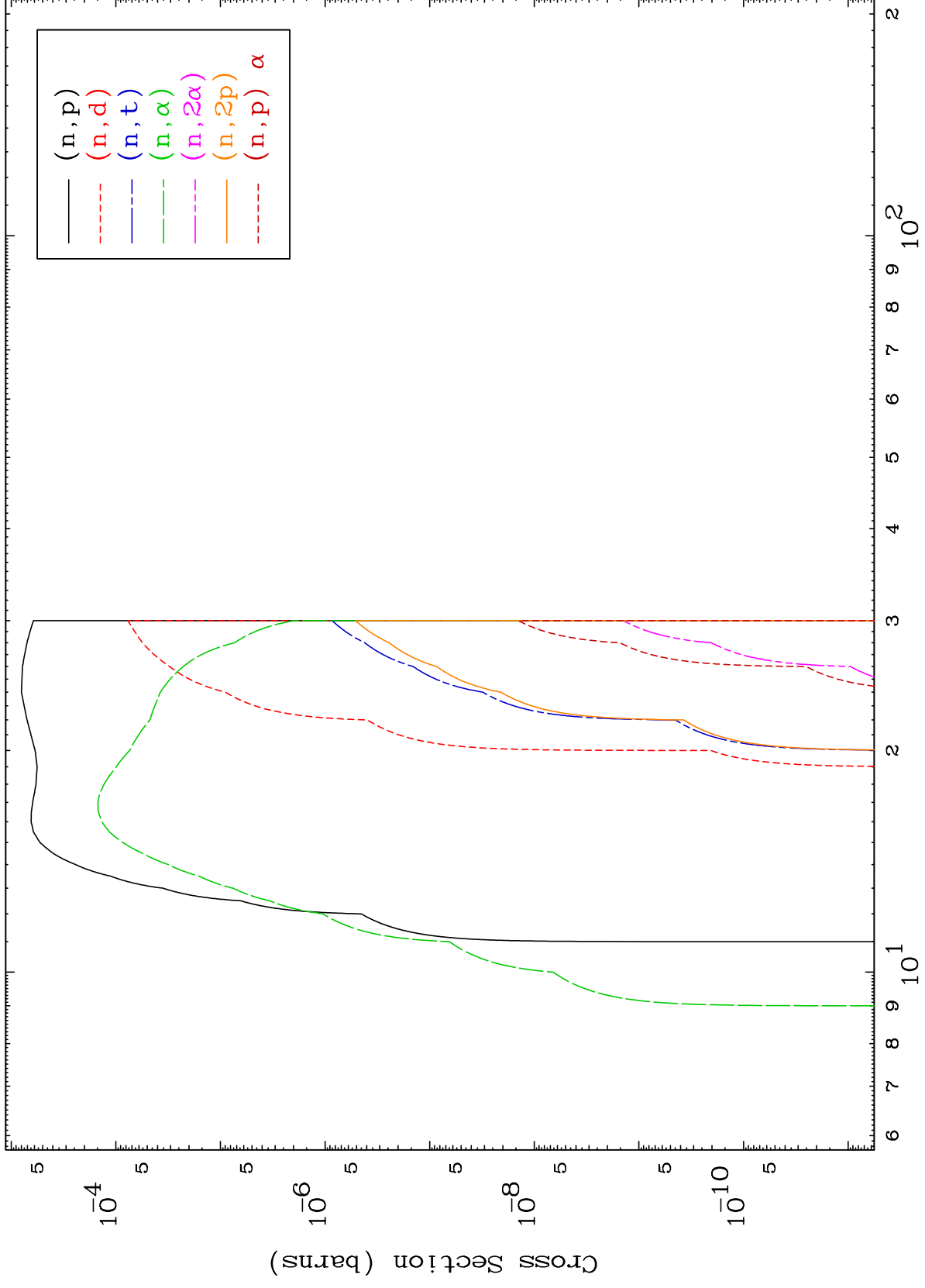


1

Incident Energy (MeV)

<sup>34</sup>Se-78

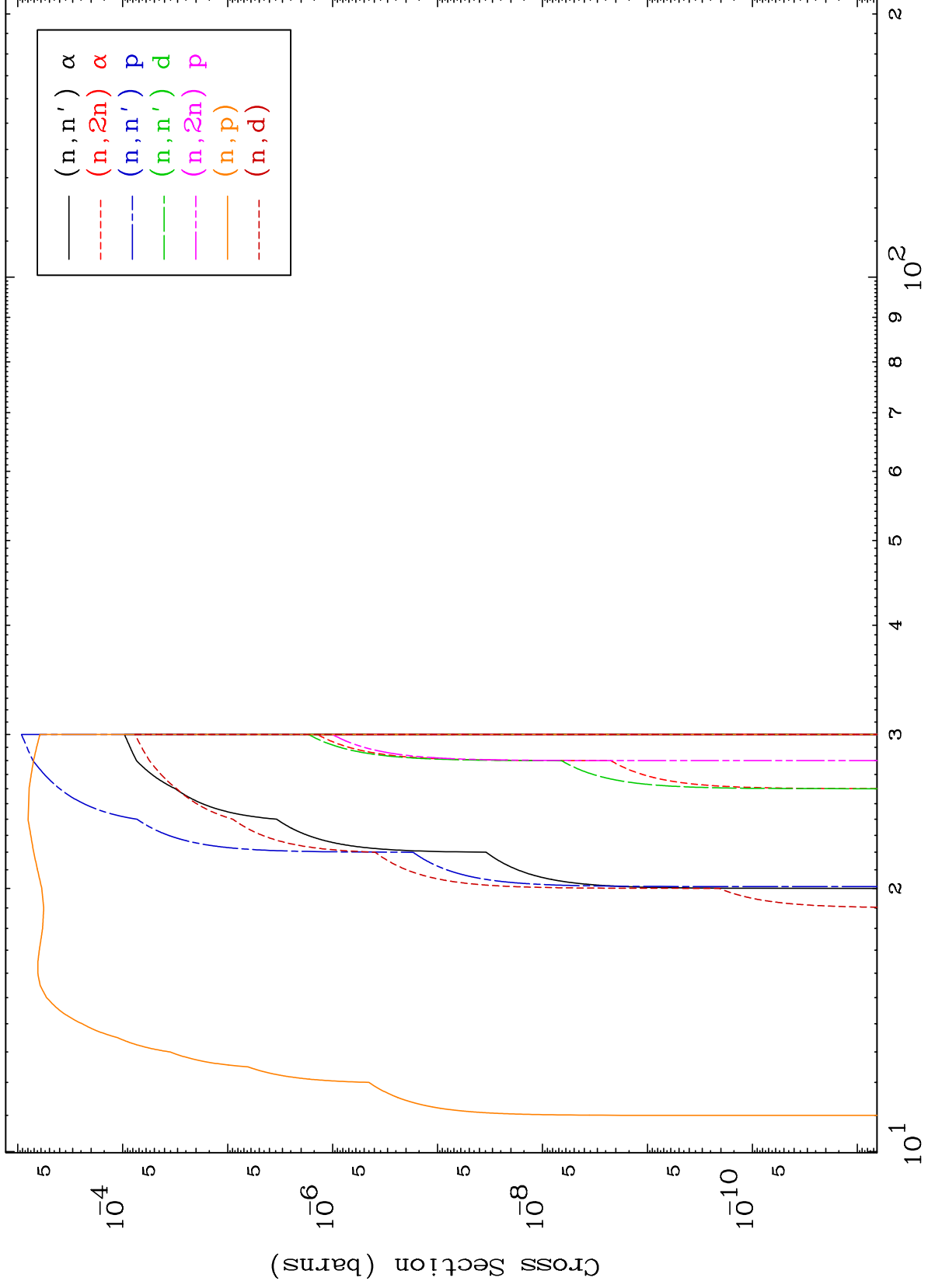




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Photon Charged Particle  
0 Kelvin Cross Sections

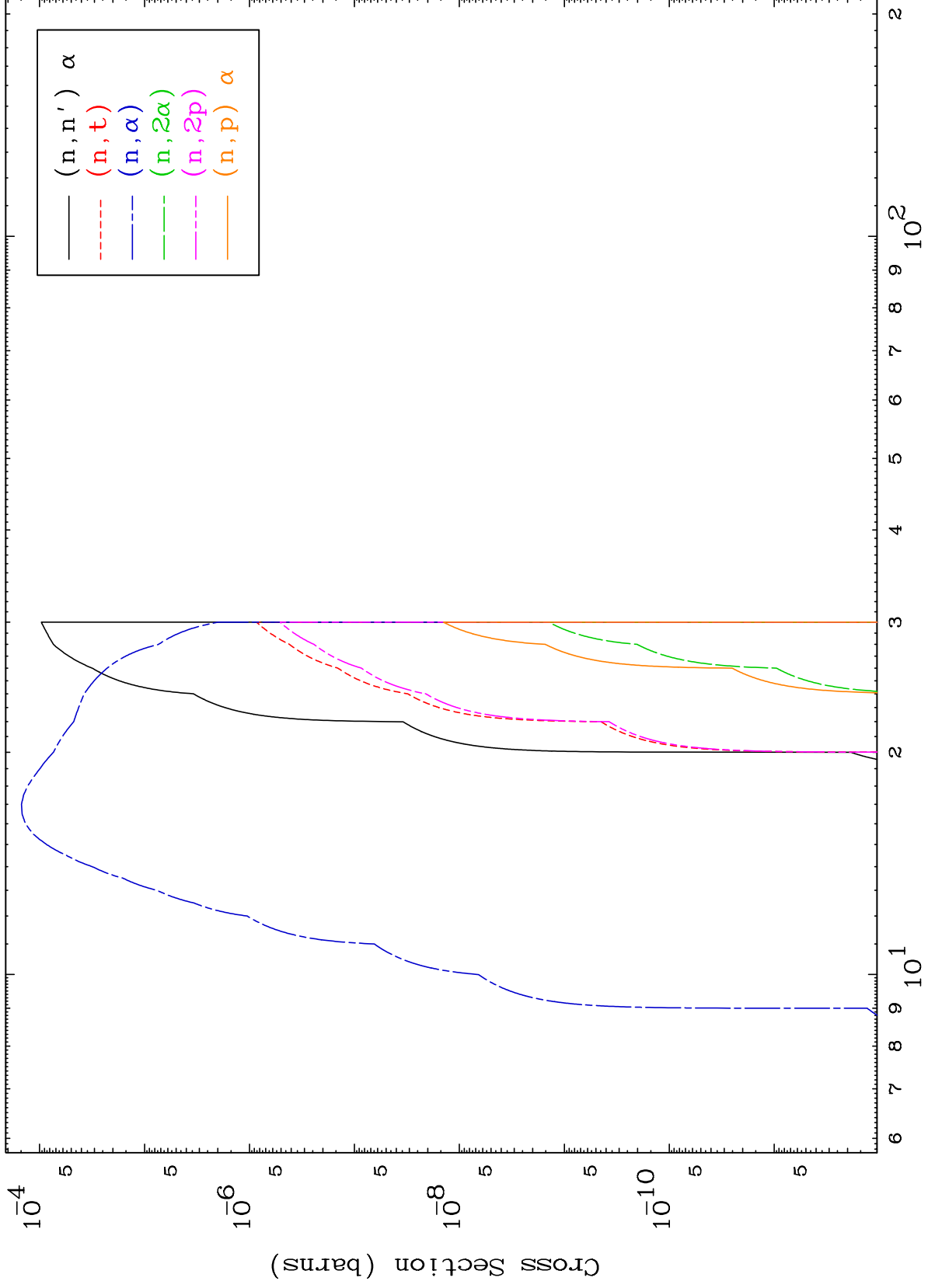
<sup>34</sup>Se-78



<sup>34</sup>Se-78

Incident Energy (MeV)

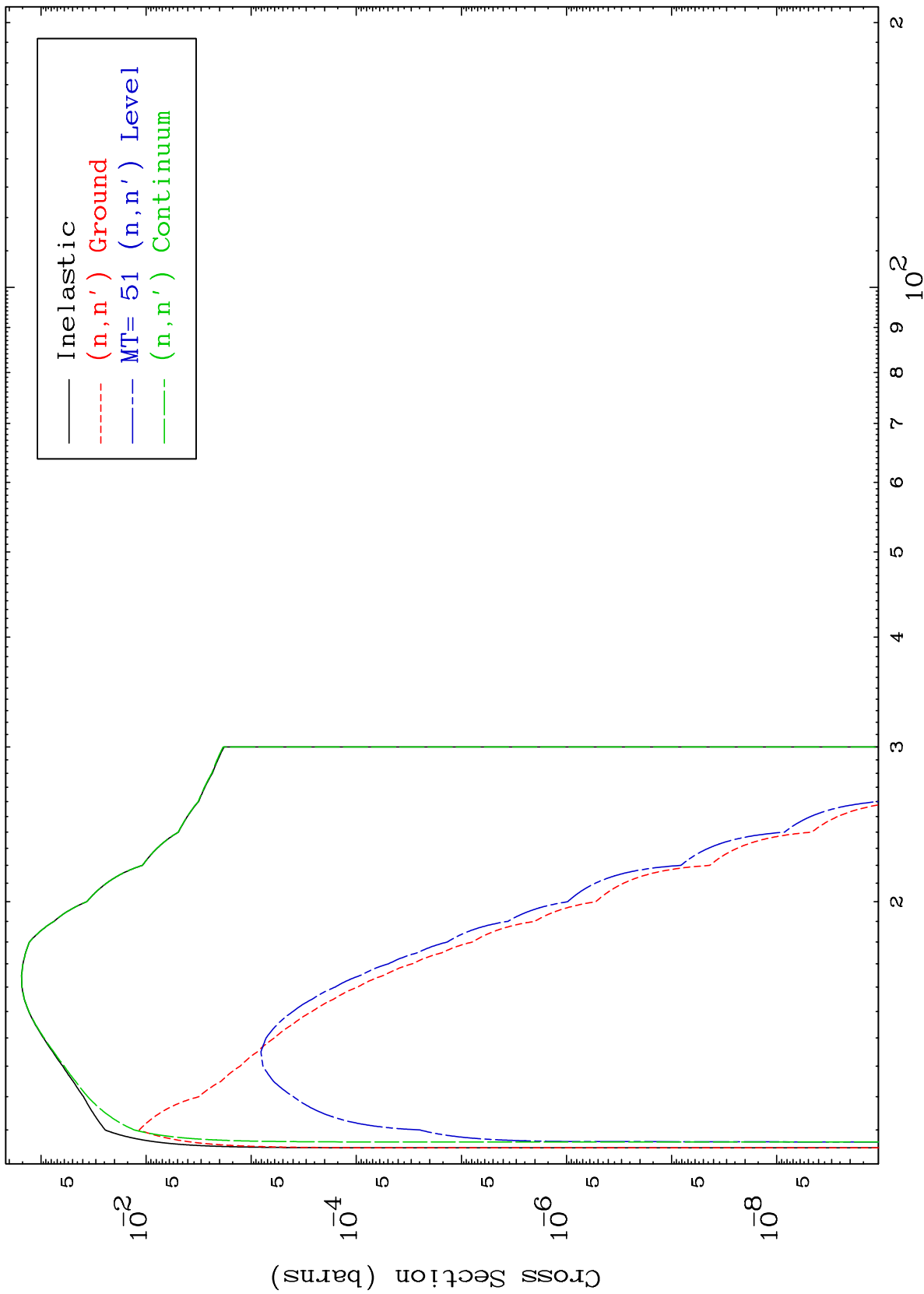
4



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<sup>34</sup>Se-78

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



<sup>34</sup>Se-78

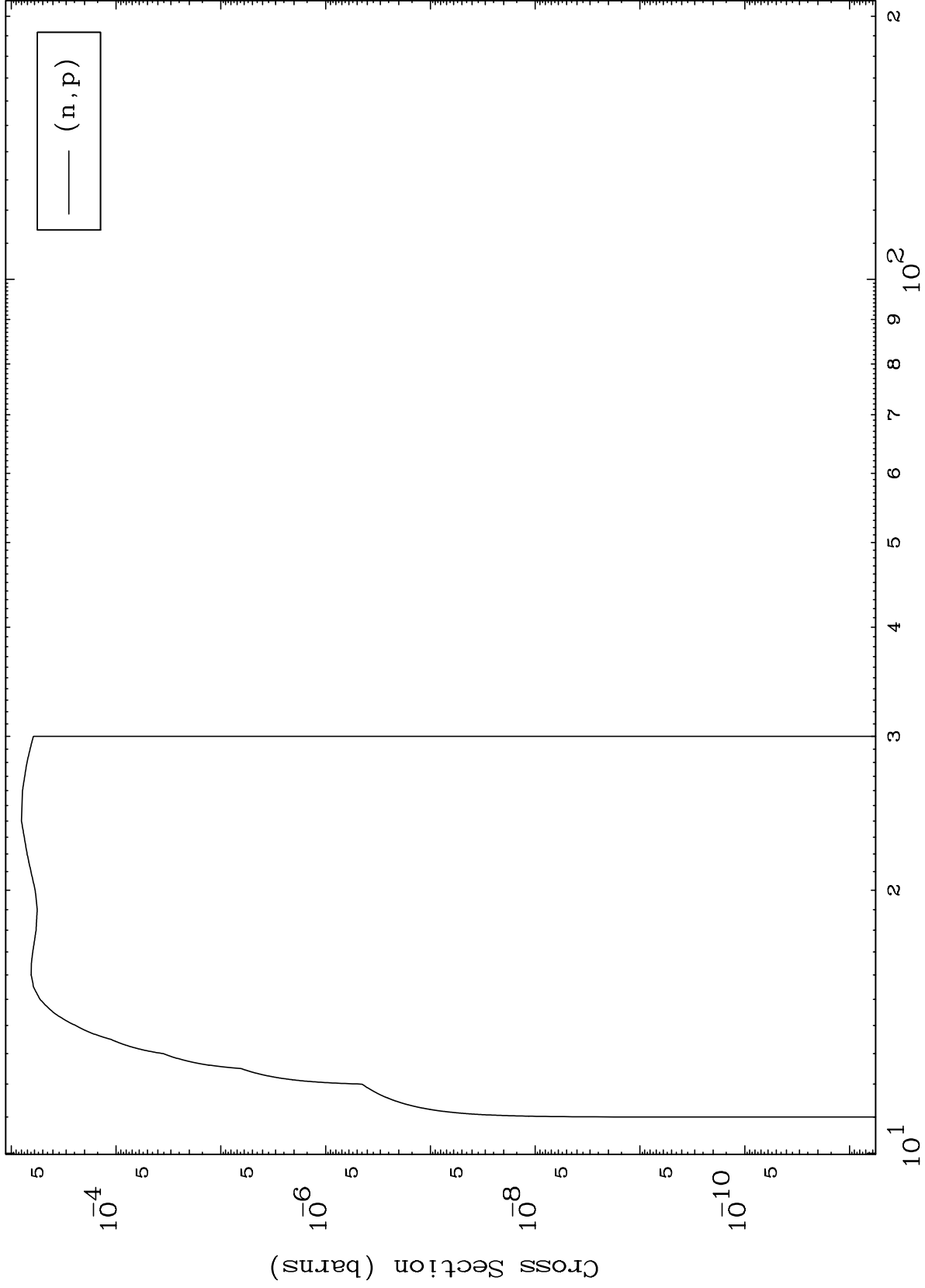
Incident Energy (MeV)

6

MAT 3437

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

$^{34}\text{Se-78}$



$^{34}\text{Se-78}$

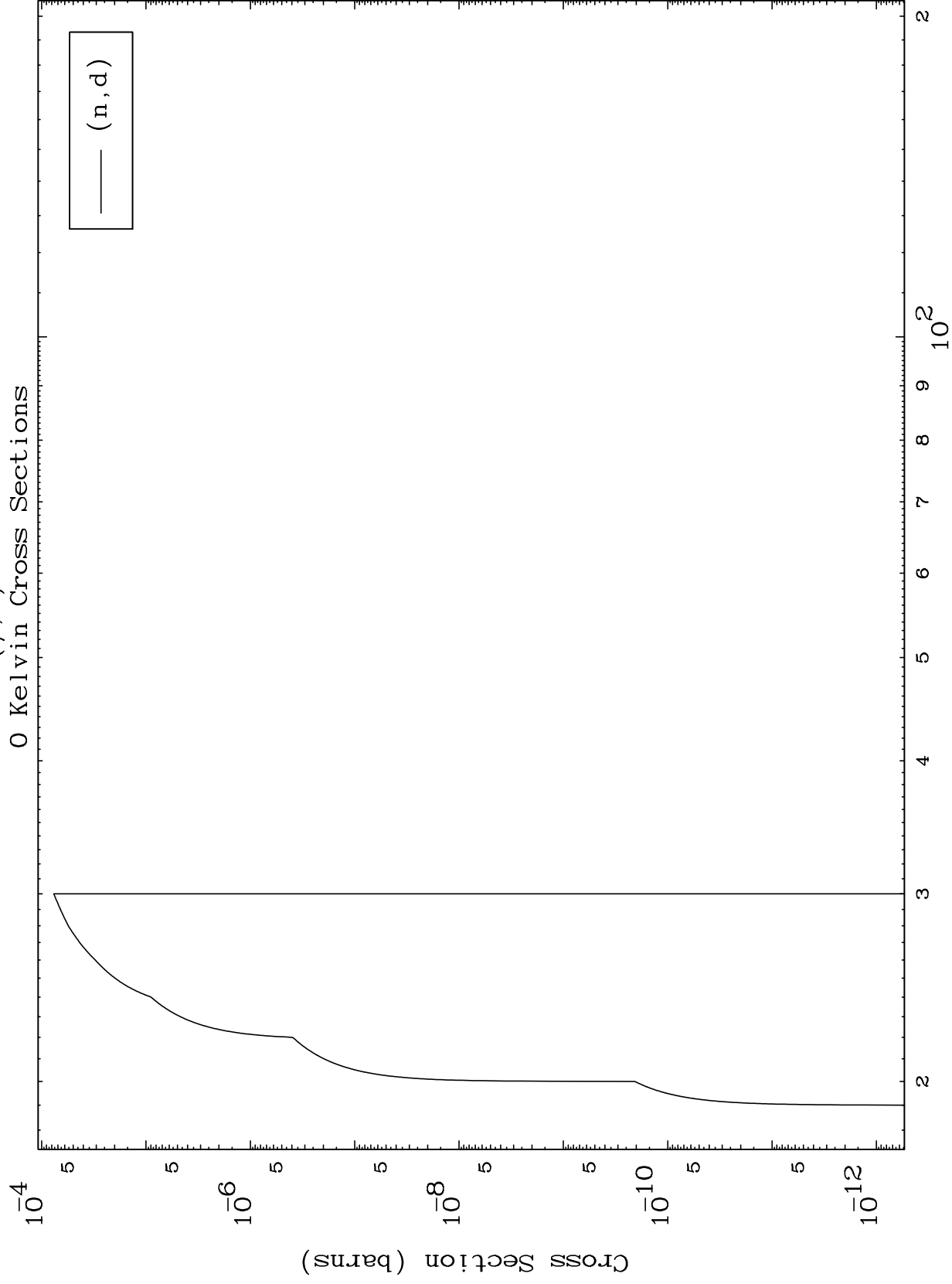
Incident Energy (MeV)

7

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

$^{34}\text{Se-78}$



8

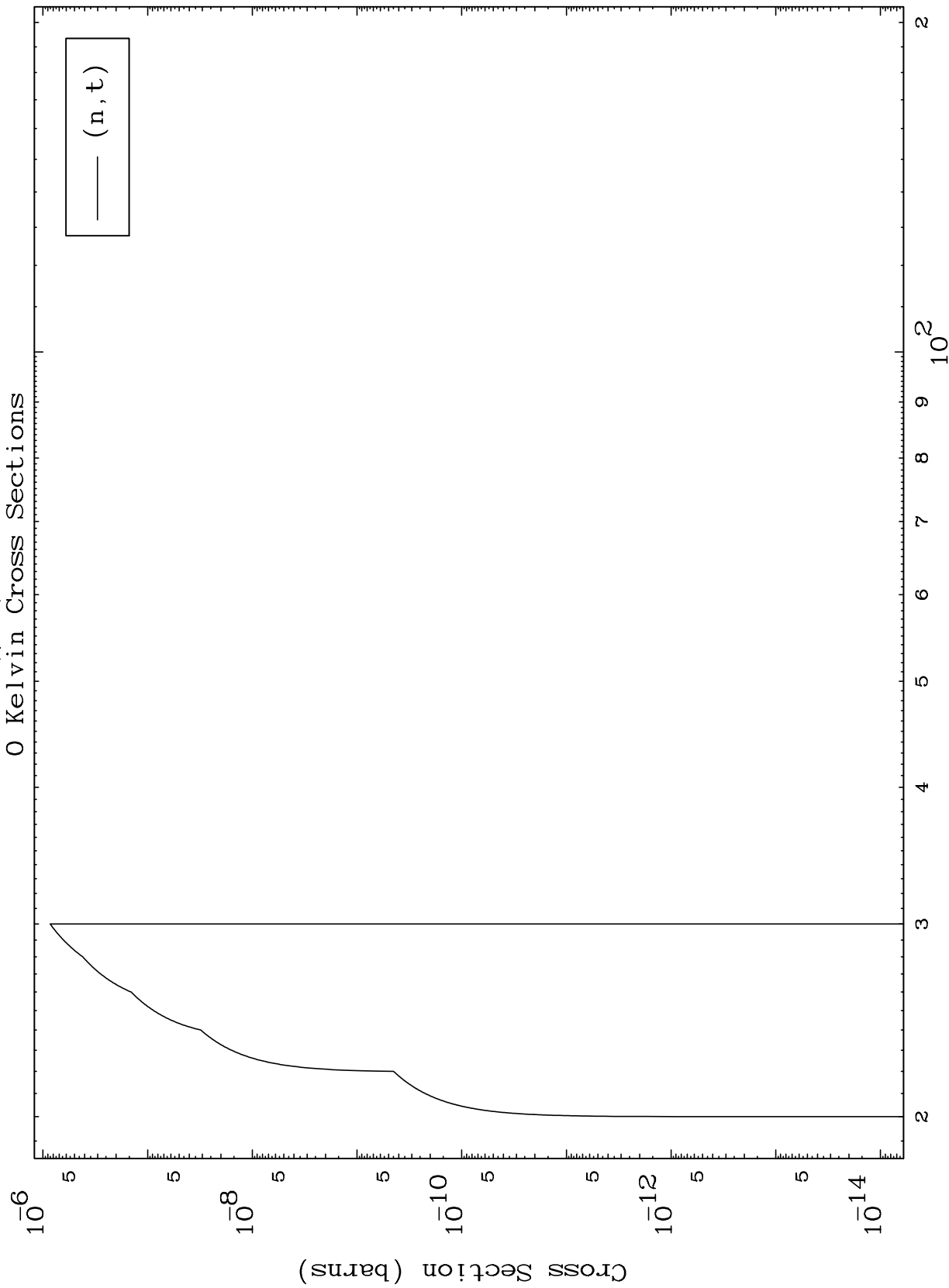
Incident Energy (MeV)

$^{34}\text{Se-78}$

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34-Se-78

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



34-Se-78

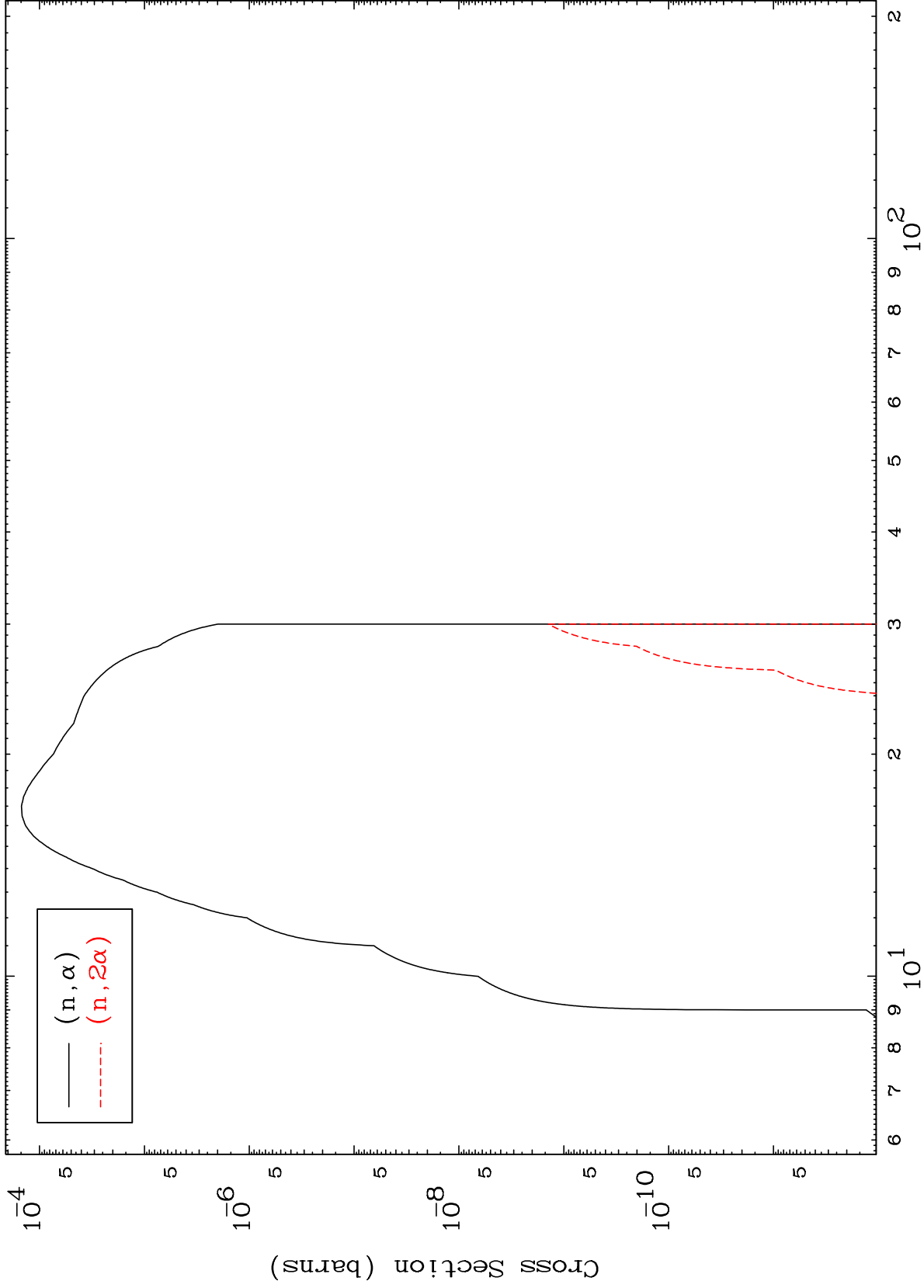
Incident Energy (MeV)

9

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

$^{34}\text{Se-78}$



10

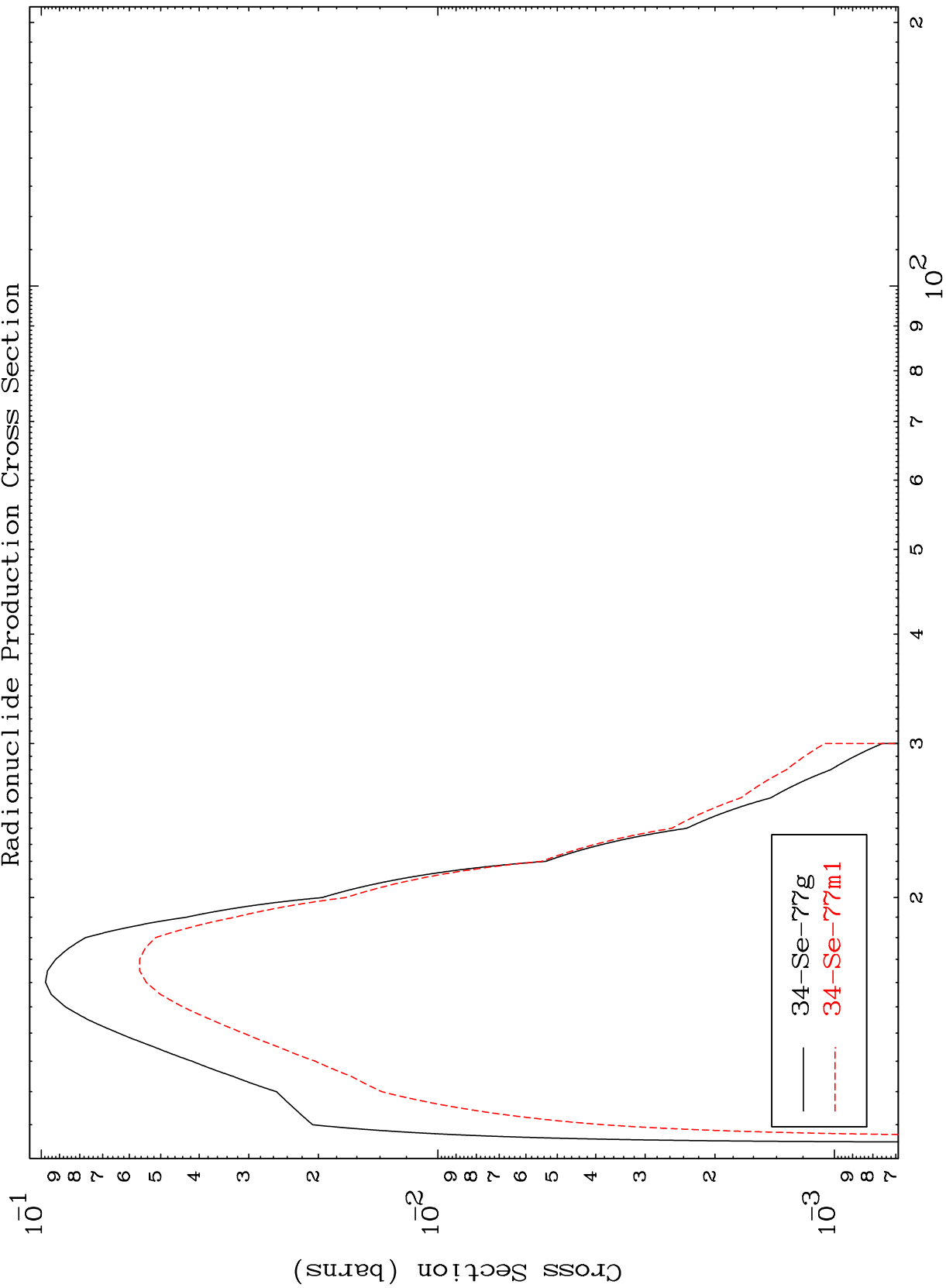
Incident Energy (MeV)

$^{34}\text{Se-78}$

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<sup>34</sup>Se-78

Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

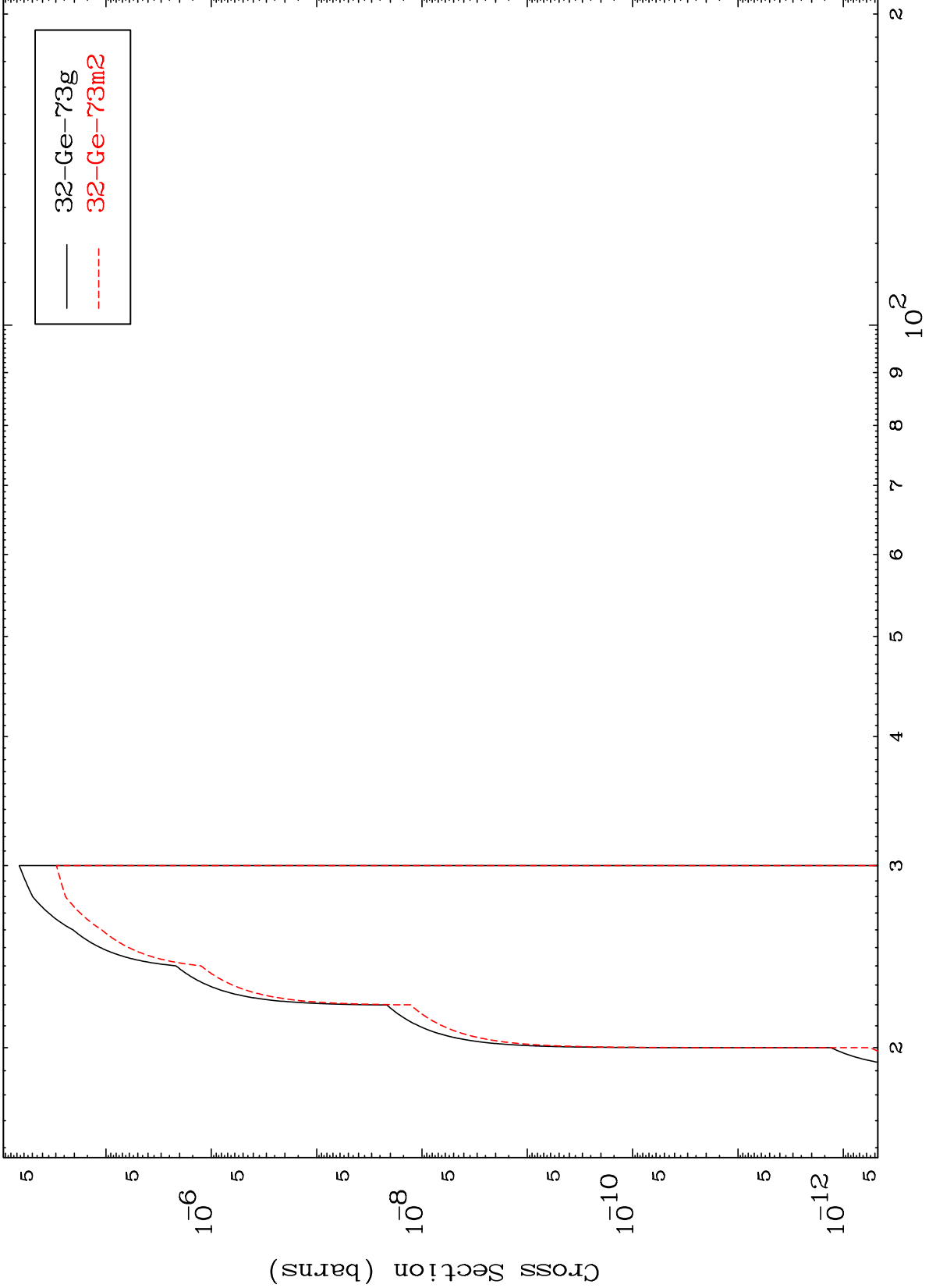
<sup>34</sup>Se-78

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$(n, n') \alpha$

$^{34}\text{Se-78}$

Radionuclide Production Cross Section



12

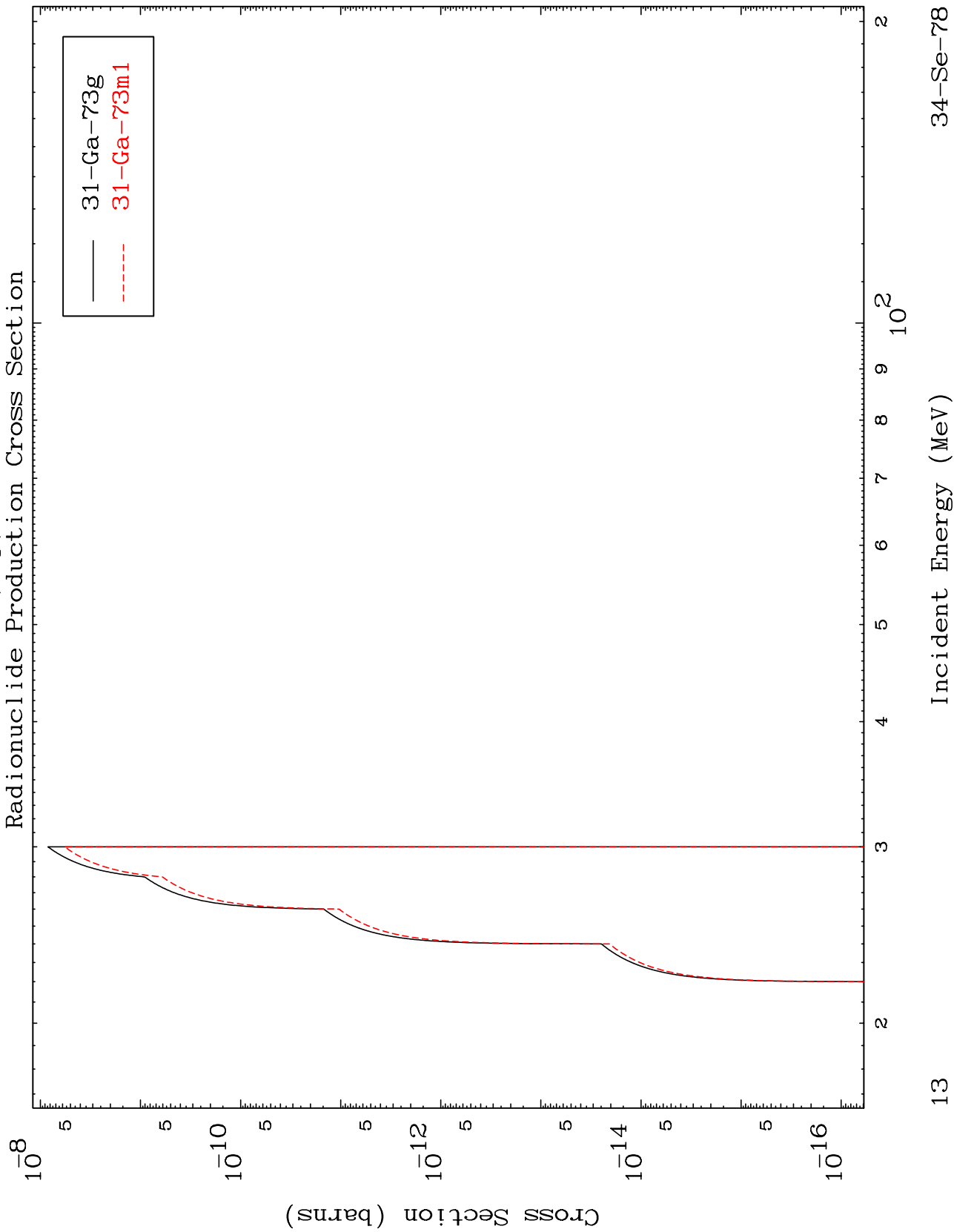
Incident Energy (MeV)

$^{34}\text{Se-78}$

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(n,p)  $\alpha$

<sup>34</sup>Se-78



13

<sup>34</sup>Se-78