

Program EVALPLOT  
(Version 2021-1)

by

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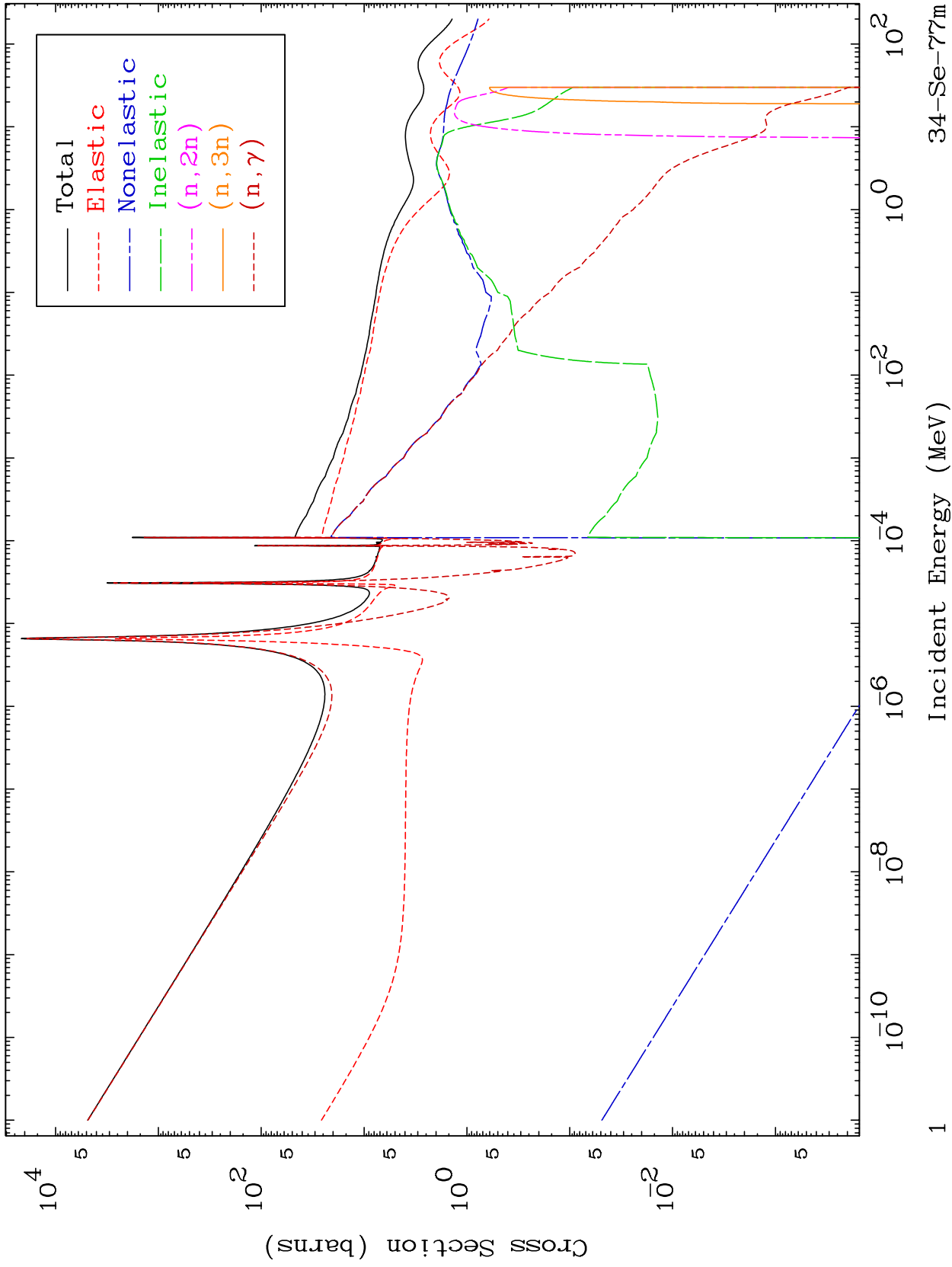
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3435

Neutron Major  
293 Kelvin Cross Sections

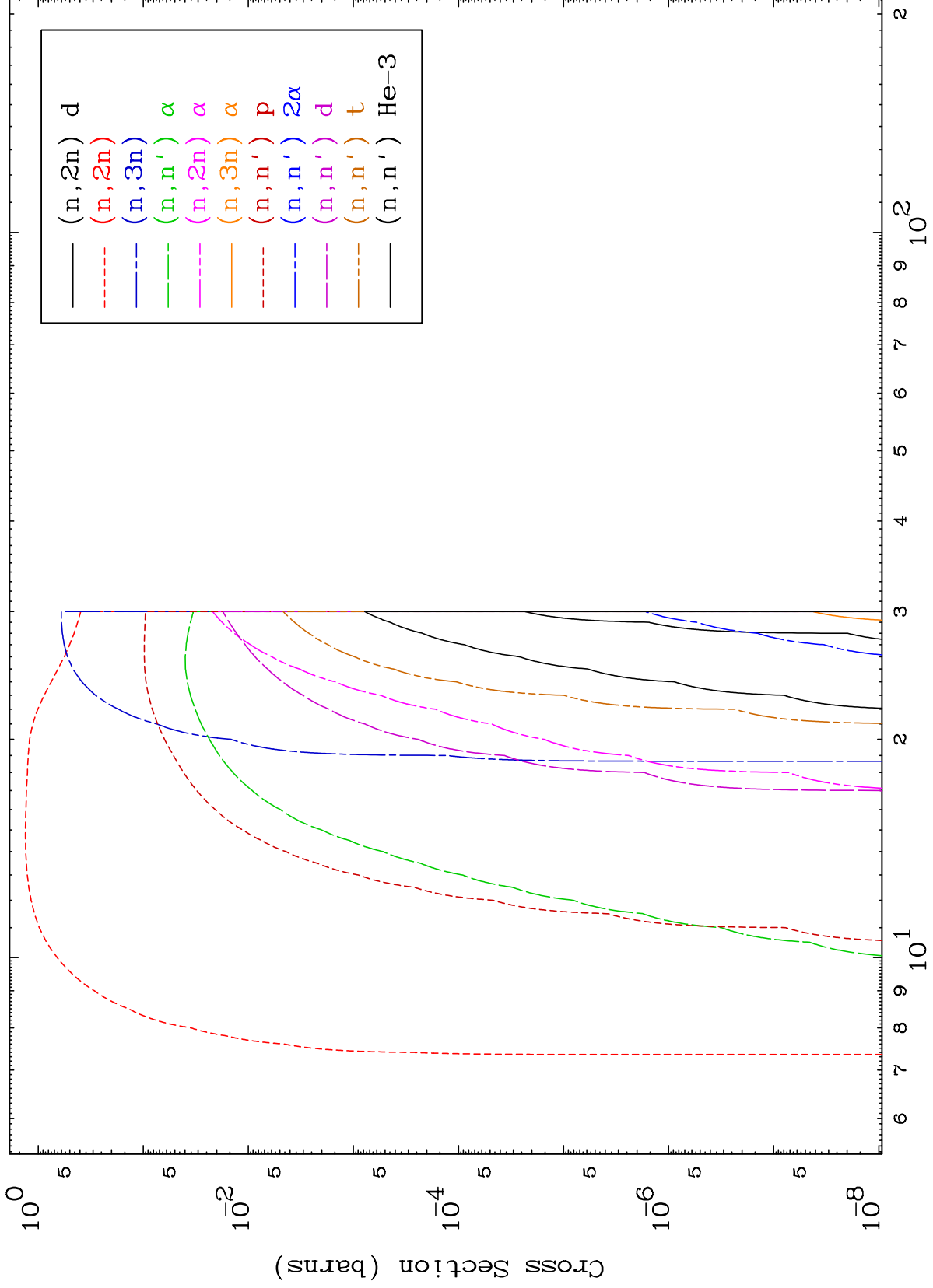
34-Se-77m



MAT 3435

Neutron Absorption  
293 Kelvin Cross Sections

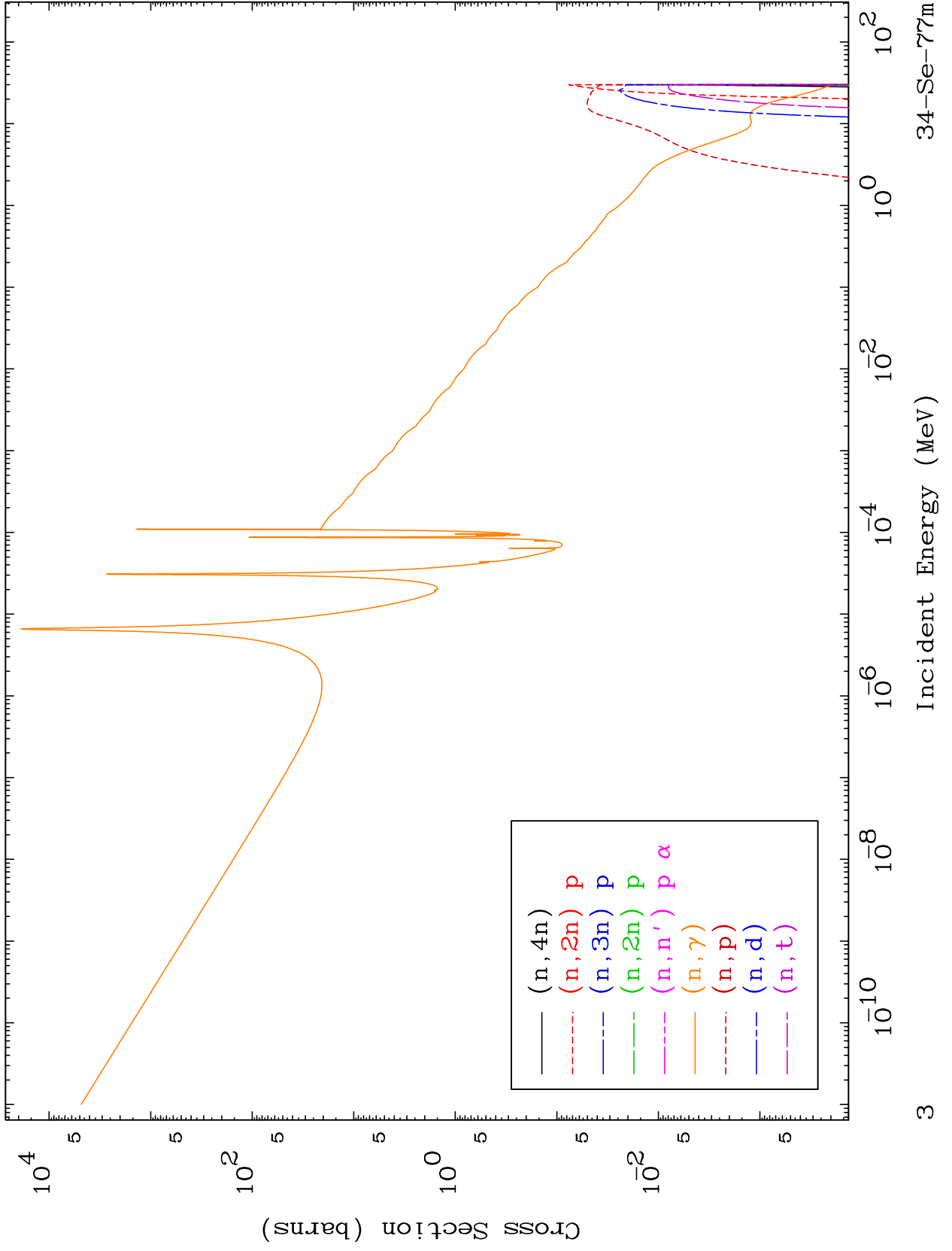
<sup>34</sup>Se-77m



MAT 3435

Neutron Absorption  
293 Kelvin Cross Sections

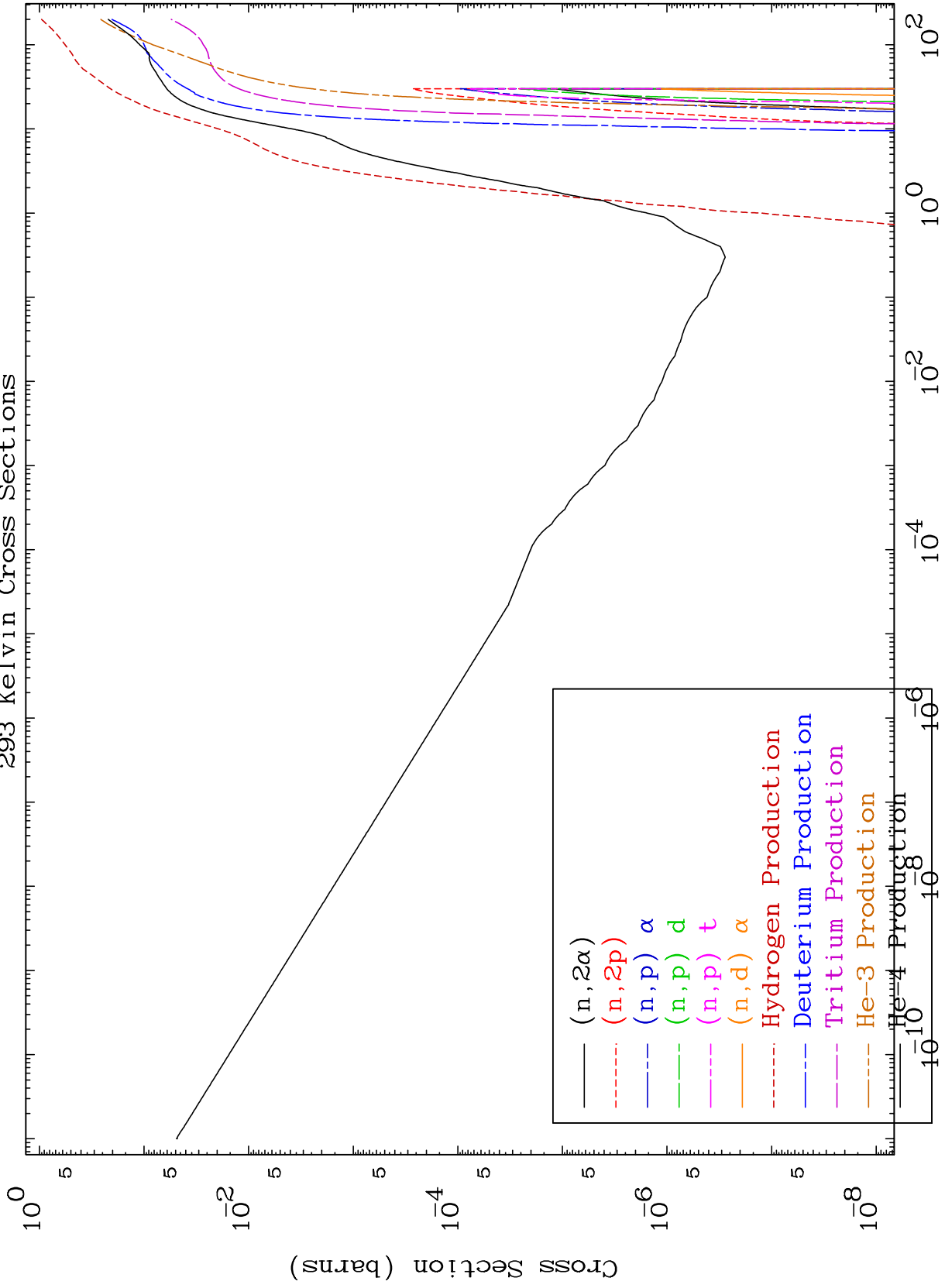
<sup>34</sup>Se-77m



MAT 3435

Neutron Absorption  
293 Kelvin Cross Sections

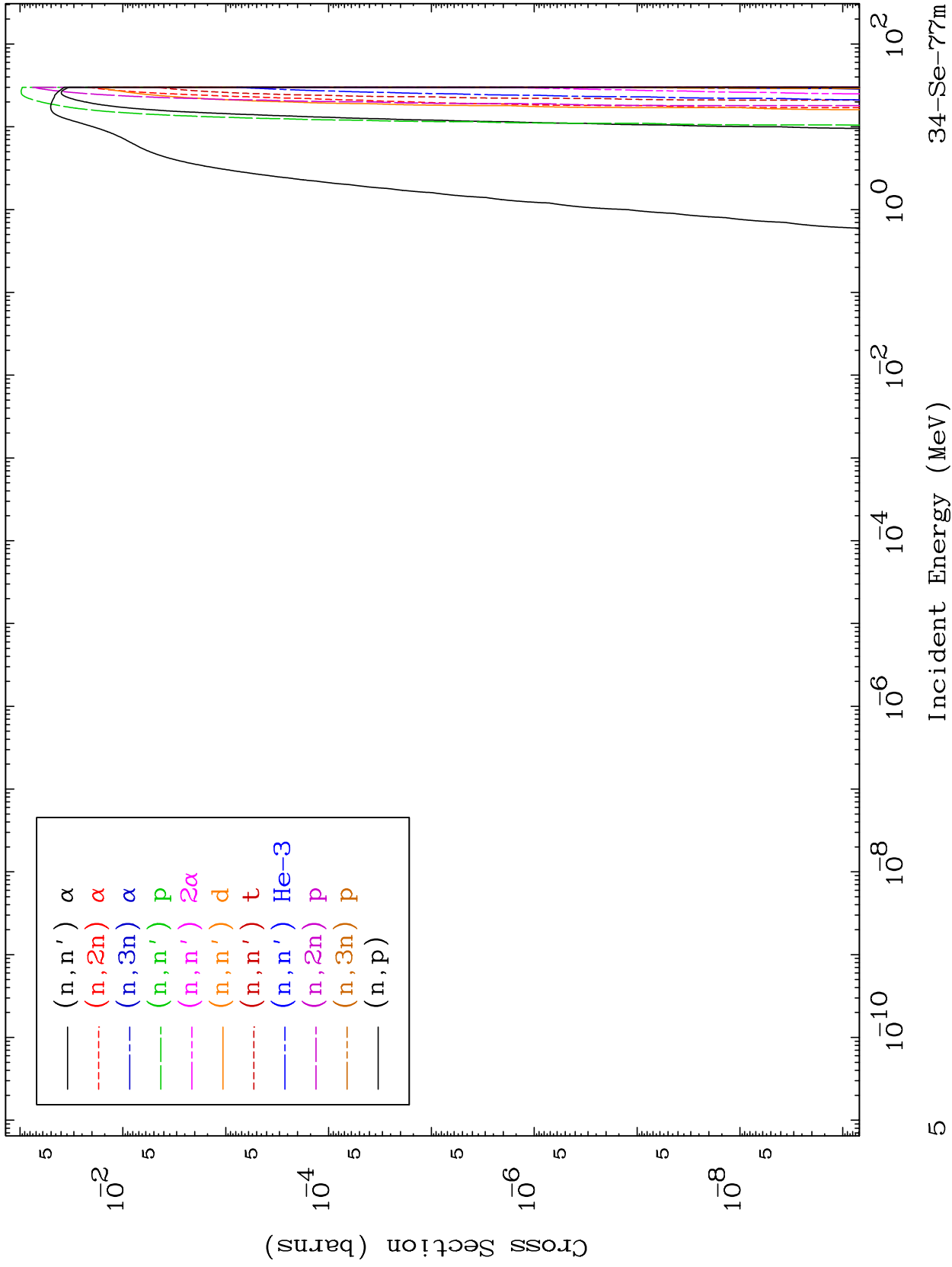
<sup>34</sup>Se-77m



MAT 3435

Charged Particle  
293 Kelvin Cross Sections

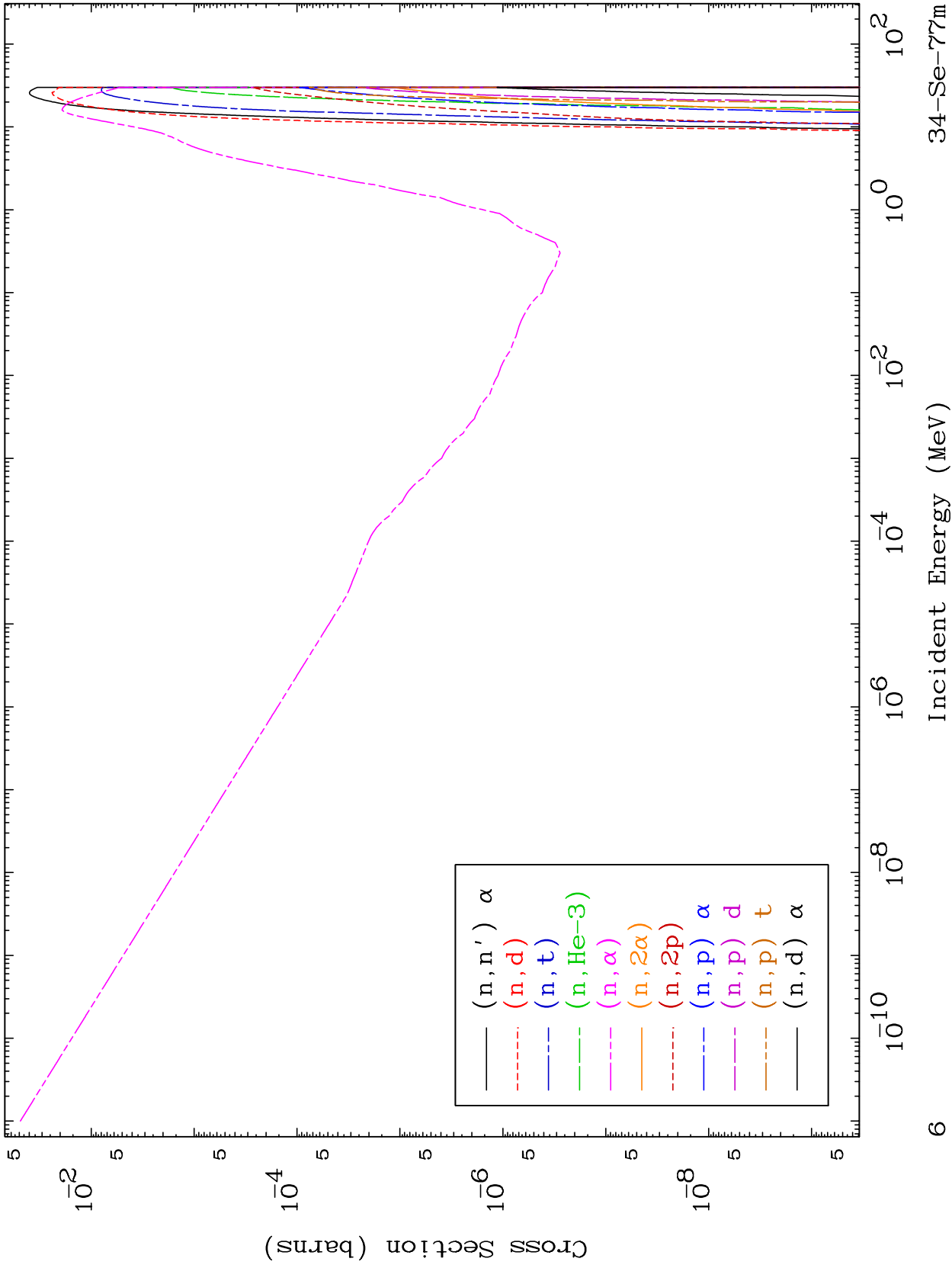
<sup>34</sup>Se-77m



MAT 3435

Charged Particle  
293 Kelvin Cross Sections

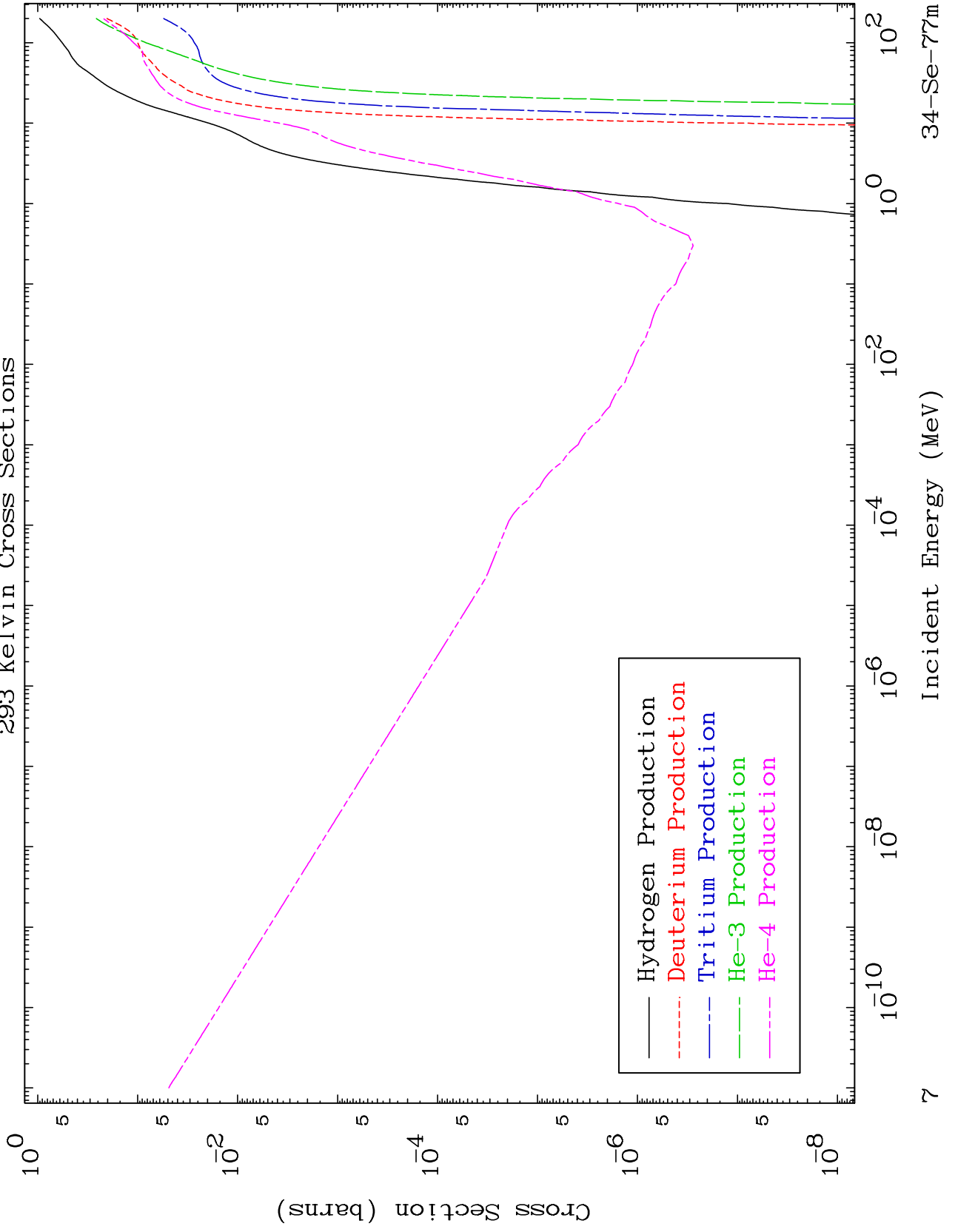
34-Se-77m



MAT 3435

Particle Production  
293 Kelvin Cross Sections

<sup>34</sup>Se-77m

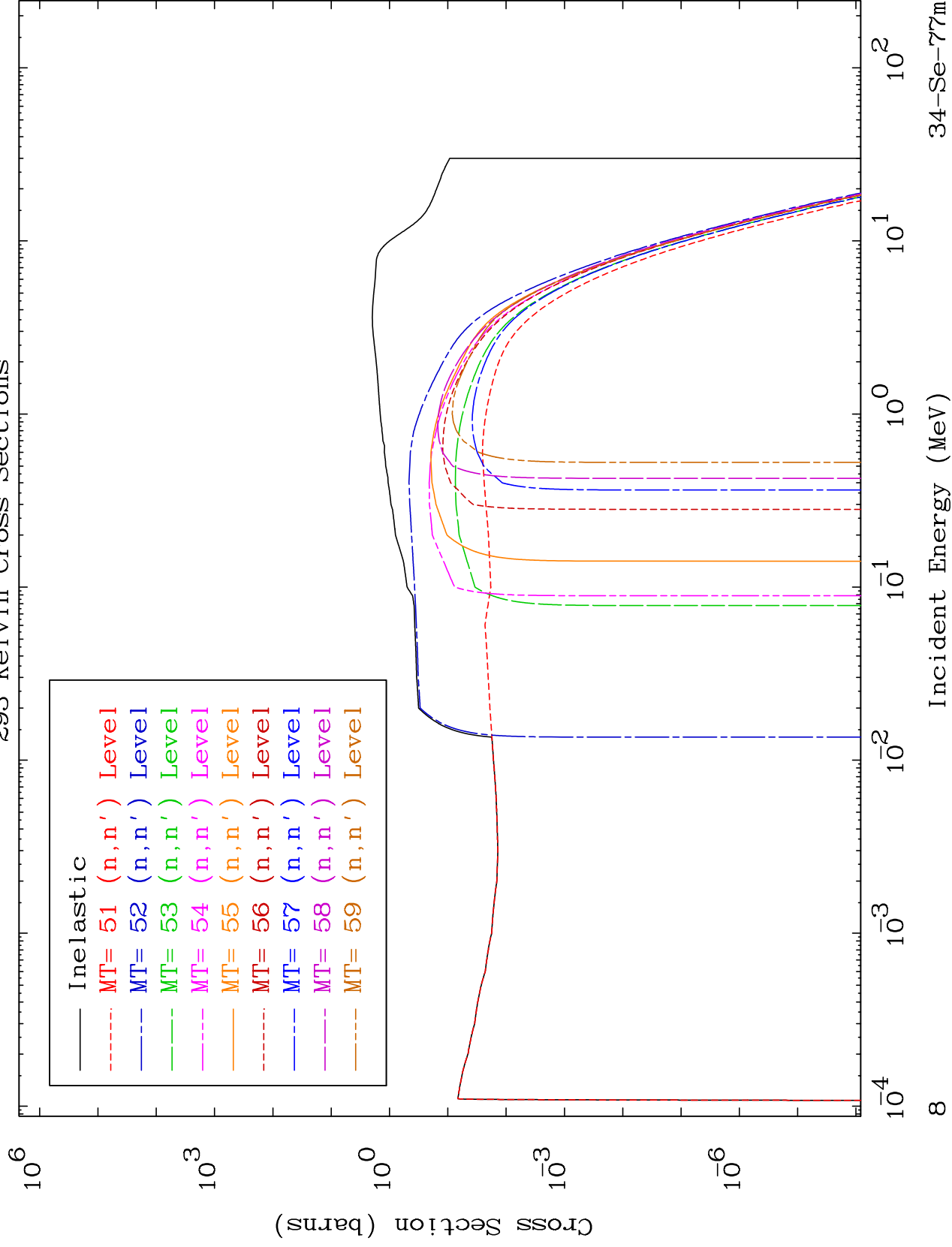




MAT 3435

(n,n') Levels  
293 Kelvin Cross Sections

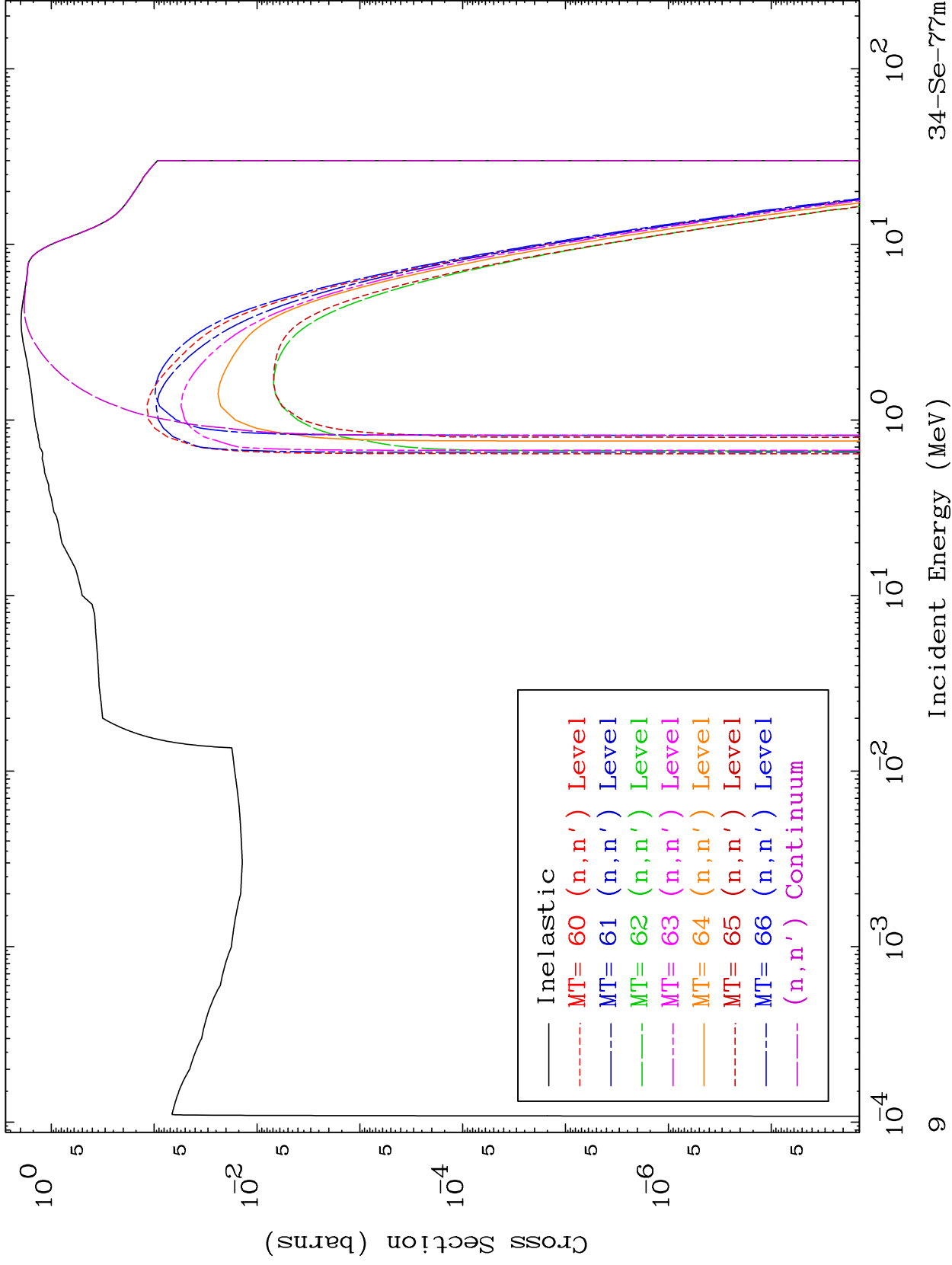
34-Se-77m



MAT 3435

(n,n') Levels  
293 Kelvin Cross Sections

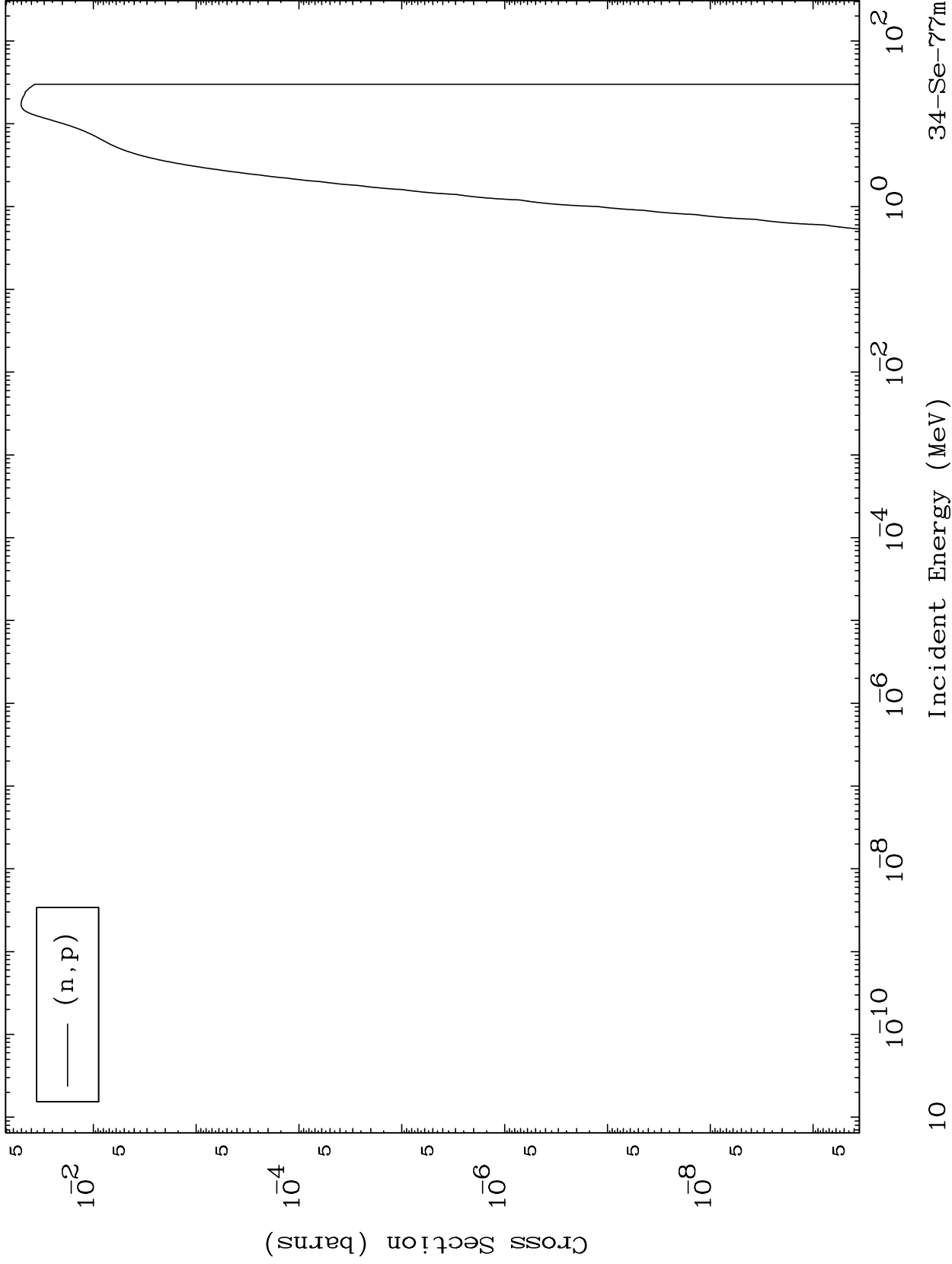
34-Se-77m



MAT 3435

(n,p) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-77m



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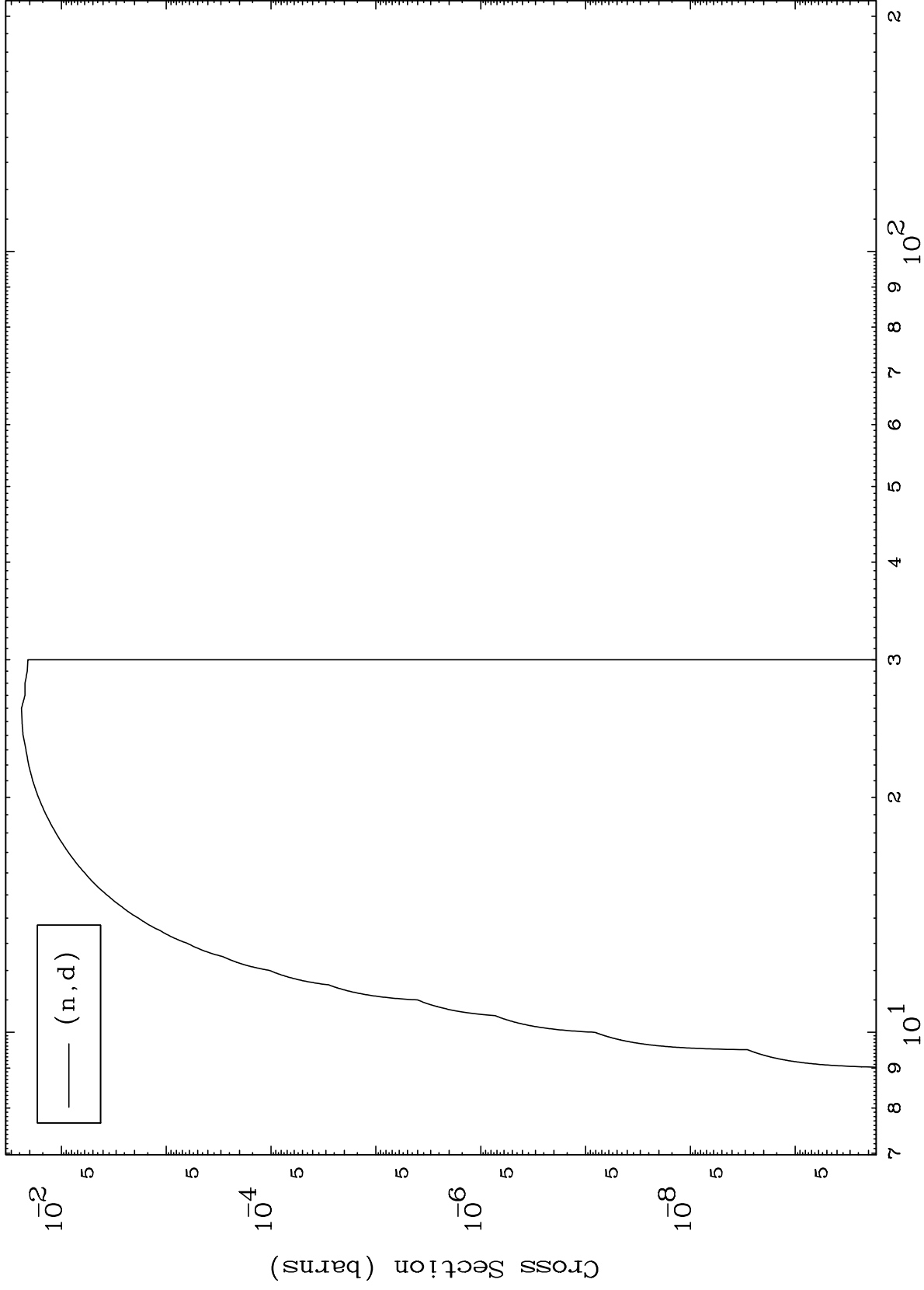
Incident Energy (MeV)

<sup>34</sup>Se-77m

MAT 3435

(n,d) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-77m



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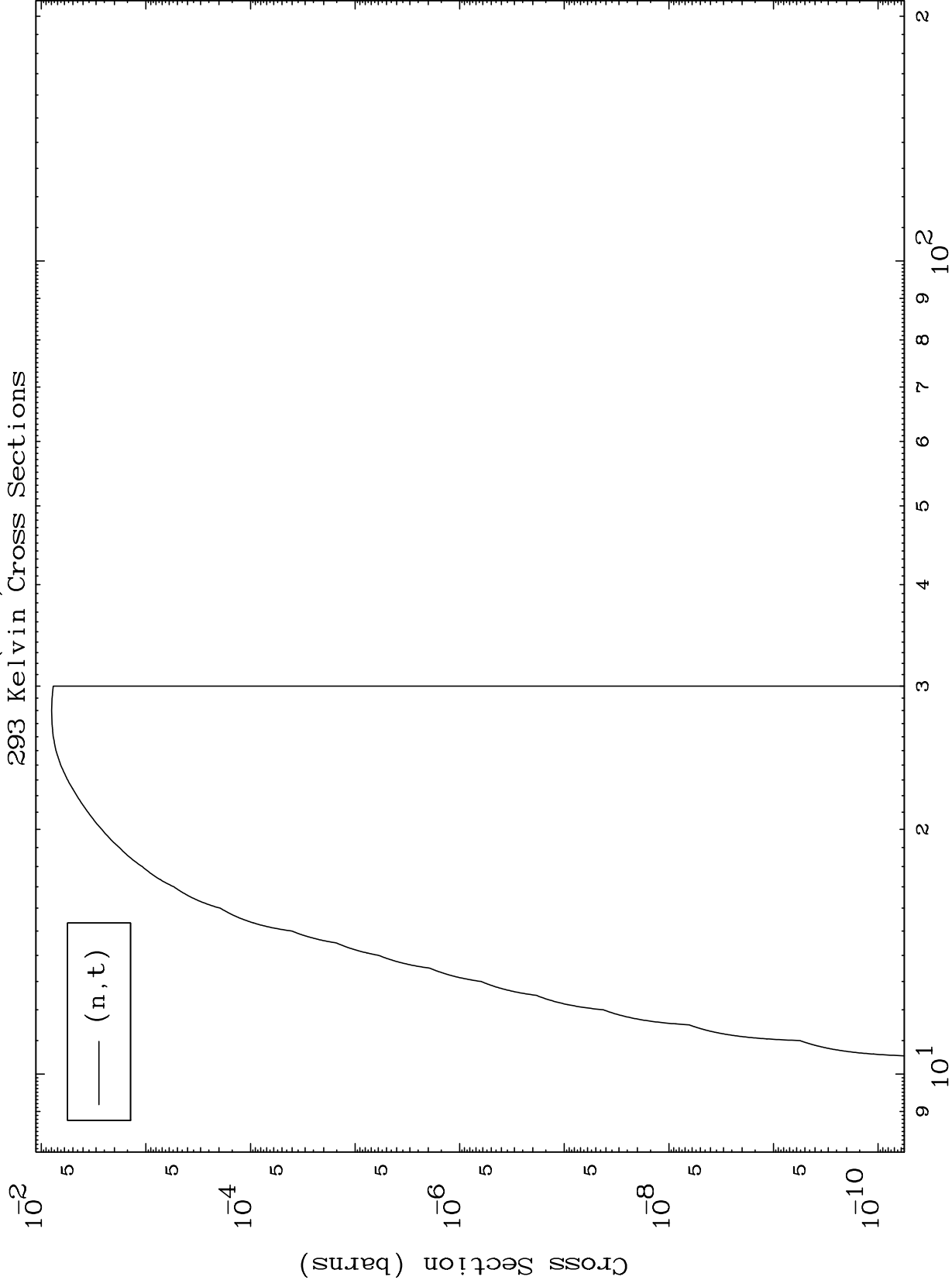
Incident Energy (MeV)

<sup>34</sup>Se-77m

MAT 3435

(n,t) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-77m



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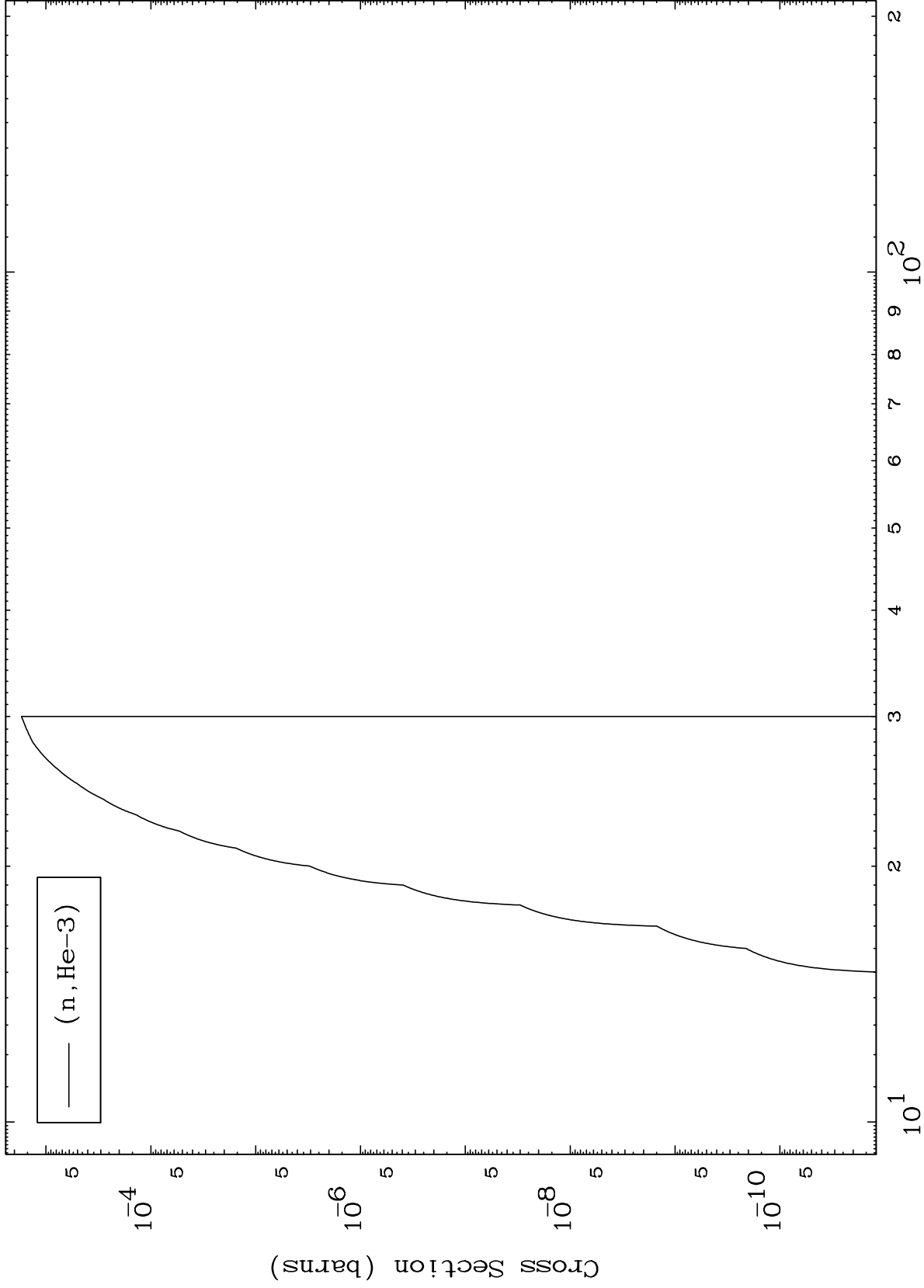
Incident Energy (MeV)

<sup>34</sup>Se-77m

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(n,He3) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-77m



Incident Energy (MeV)

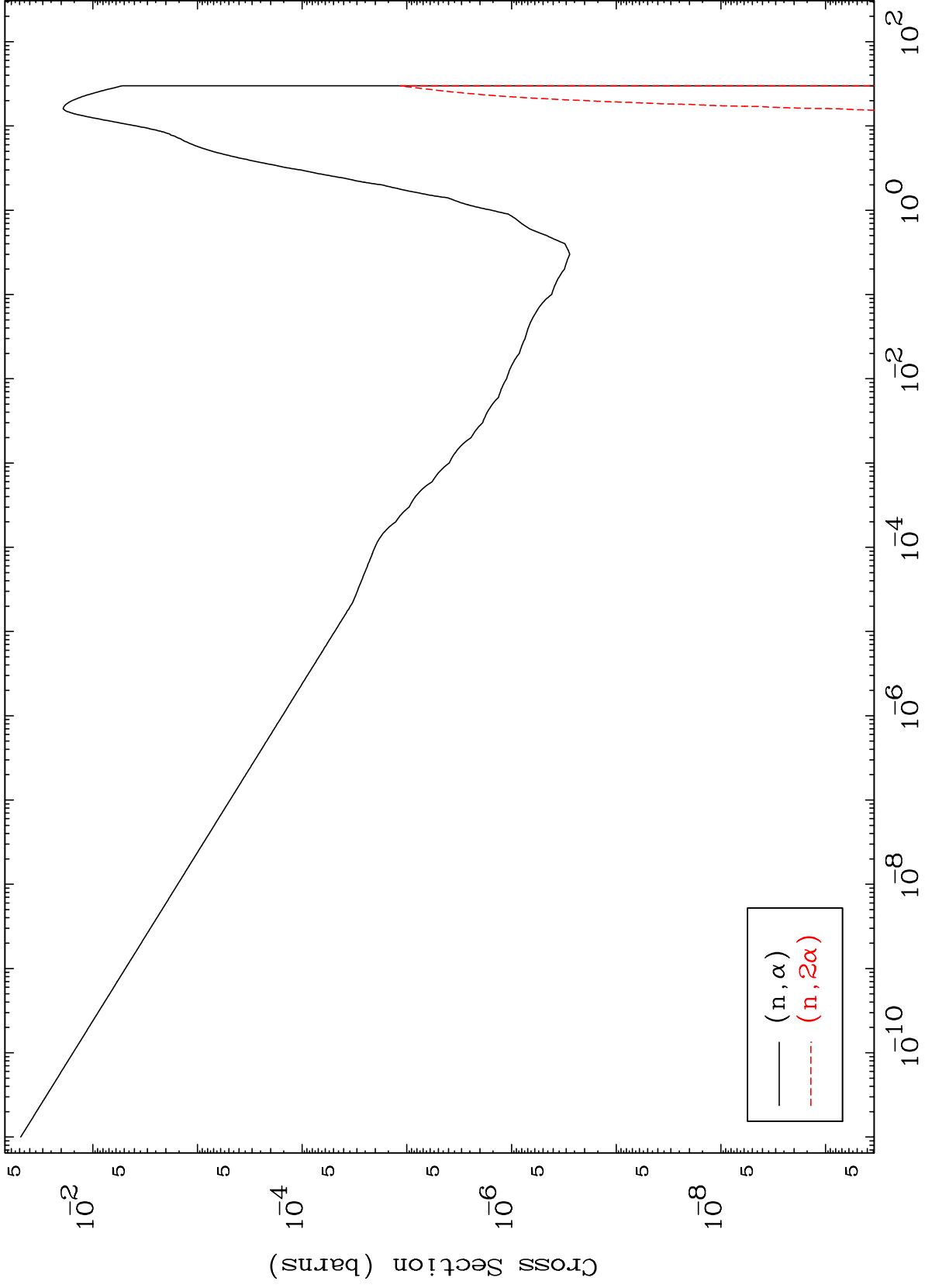
<sup>34</sup>Se-77m

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MAT 3435

(n,α) Levels  
293 Kelvin Cross Sections

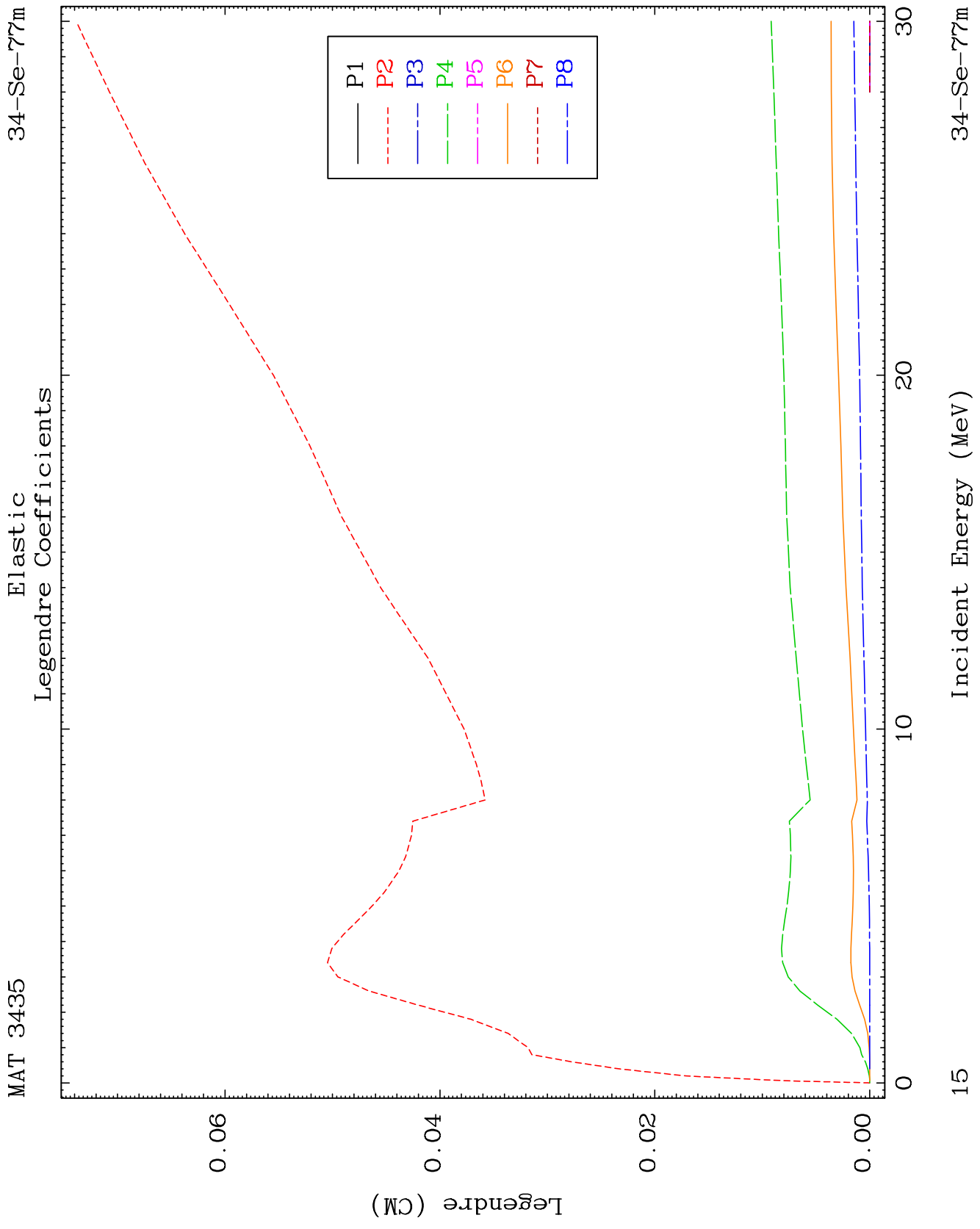
34-Se-77m



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Incident Energy (MeV)

34-Se-77m

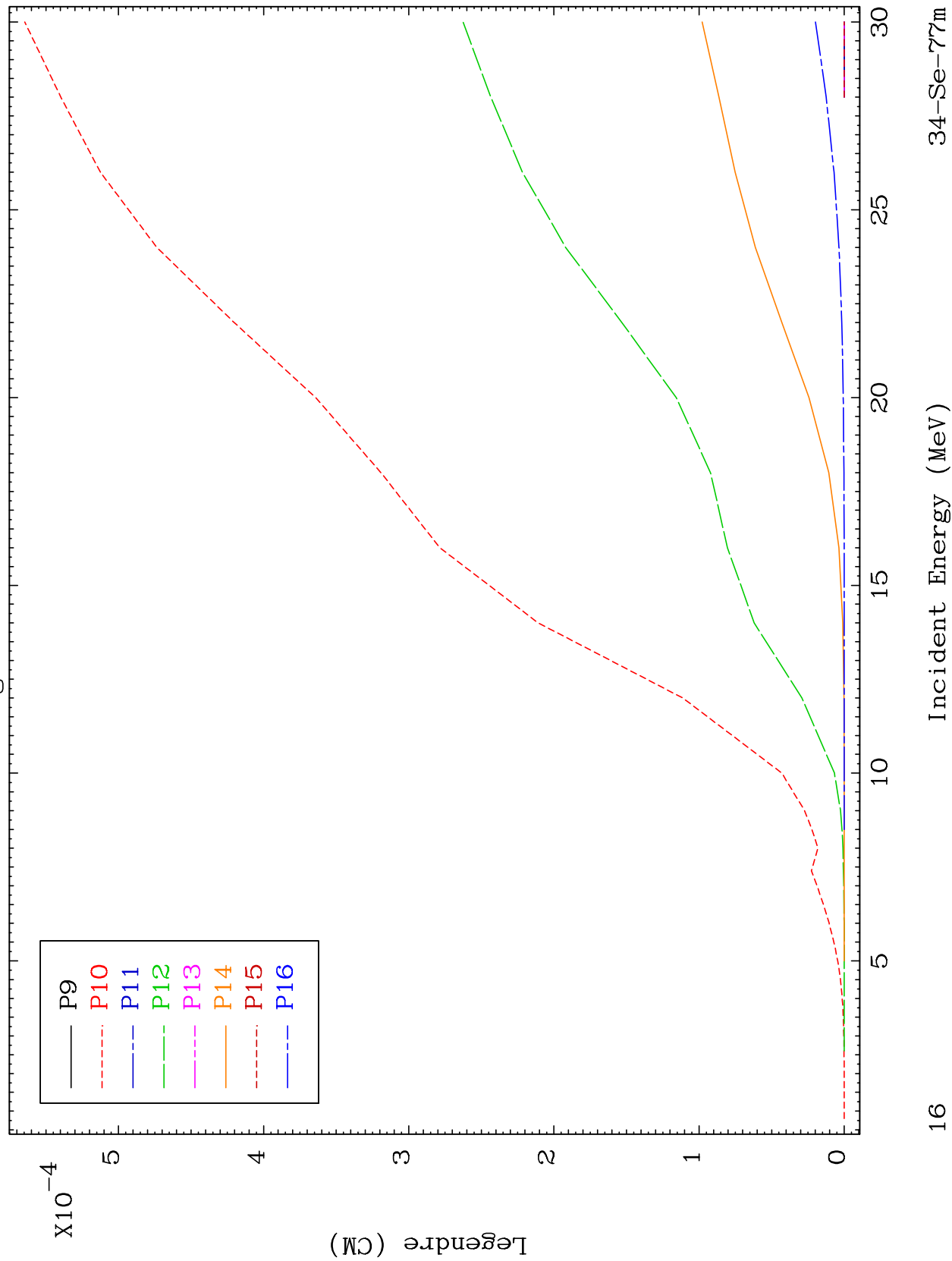




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Elastic Legendre Coefficients

<sup>34</sup>Se-<sup>77</sup>m



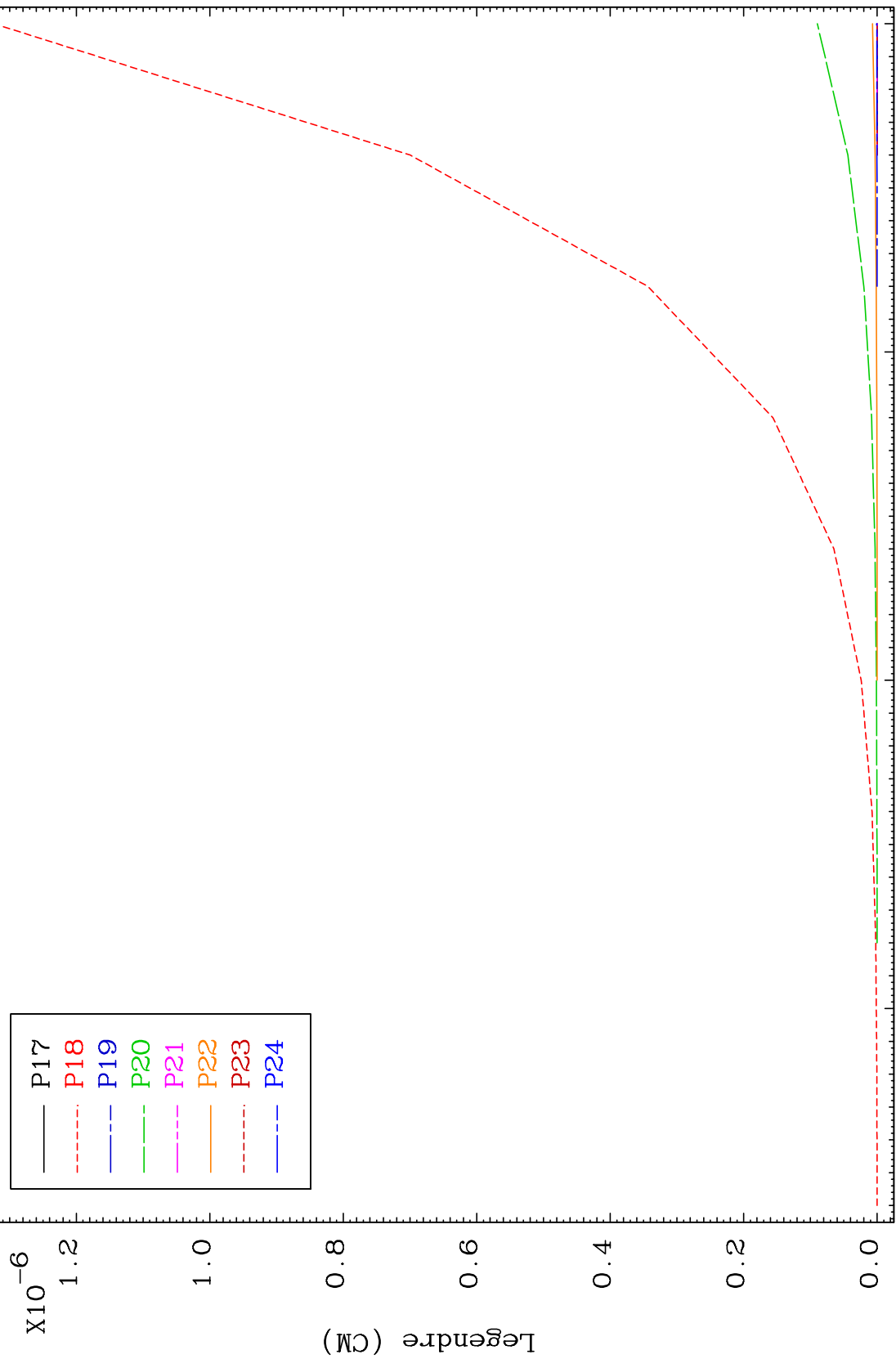
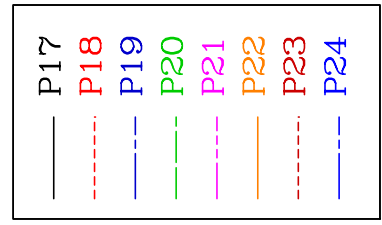
16

<sup>34</sup>Se-<sup>77</sup>m

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### Elastic Legendre Coefficients

<sup>34</sup>Se-<sup>77</sup>m



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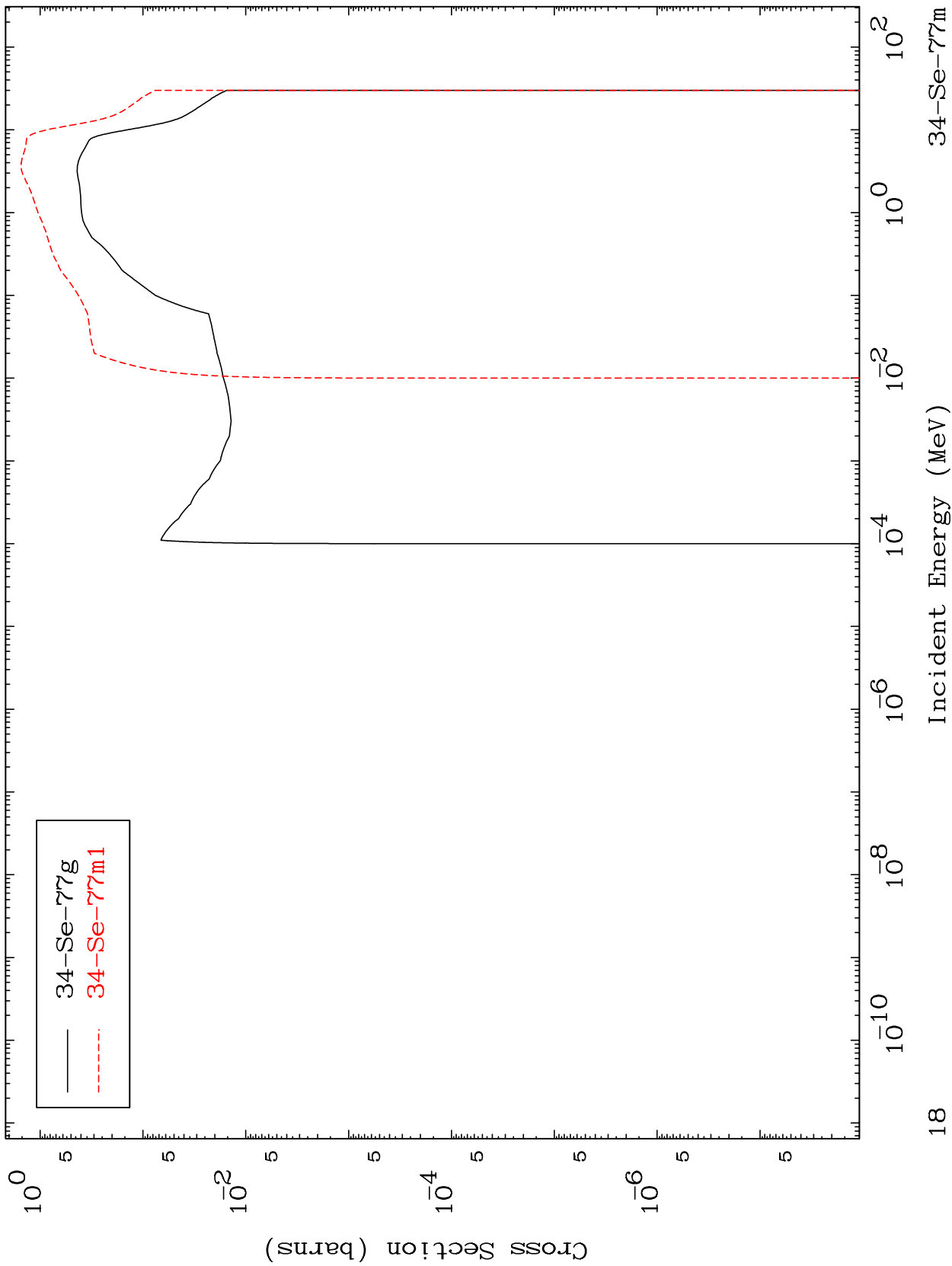
Incident Energy (MeV)

<sup>34</sup>Se-<sup>77</sup>m

MAT 3435

Inelastic  
Radionuclide Production Cross Section

<sup>34</sup>Se-<sup>77m</sup>

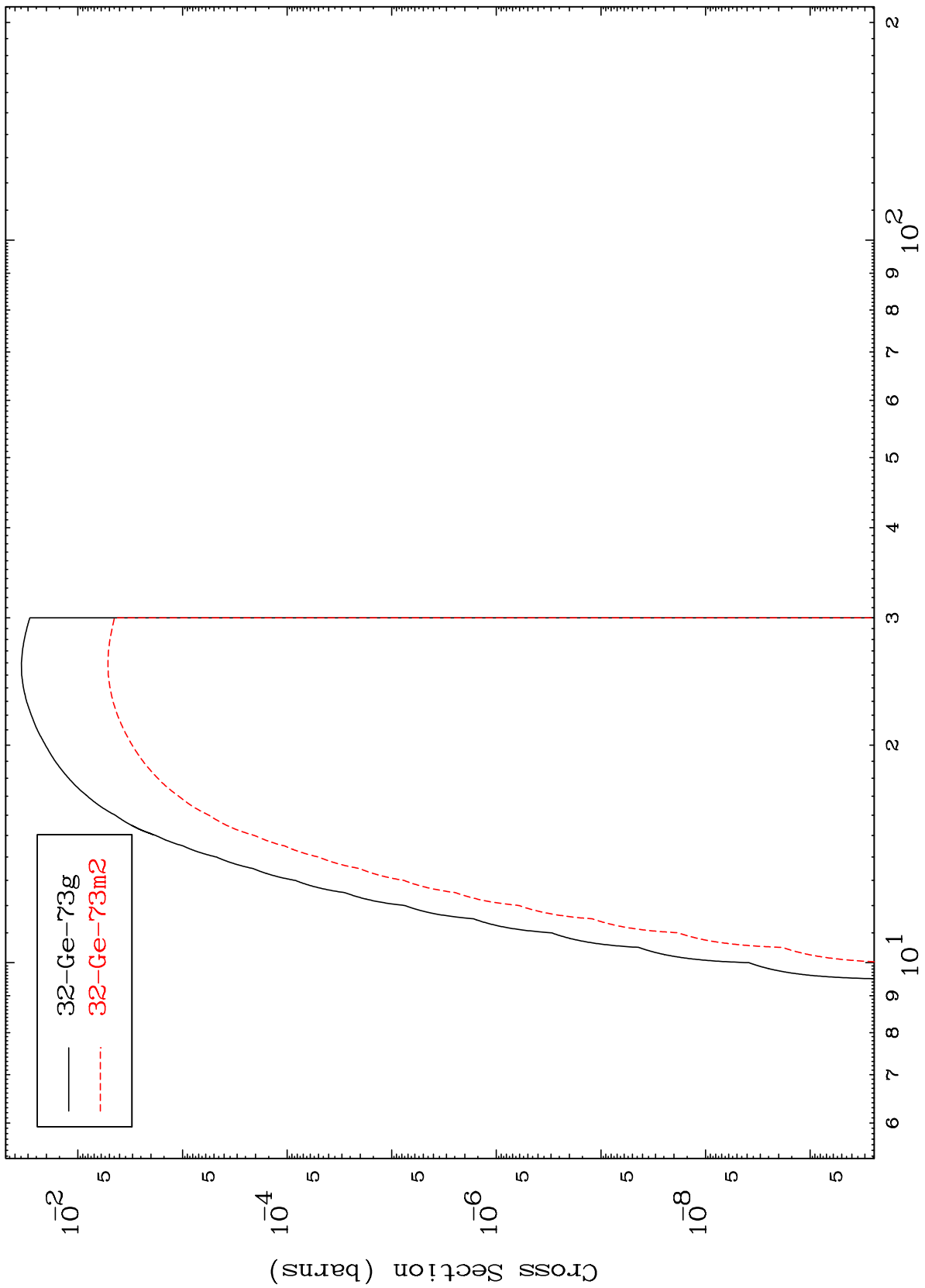


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$(n, n') \alpha$

$^{34}\text{Se-77m}$

Radionuclide Production Cross Section



19

Incident Energy (MeV)

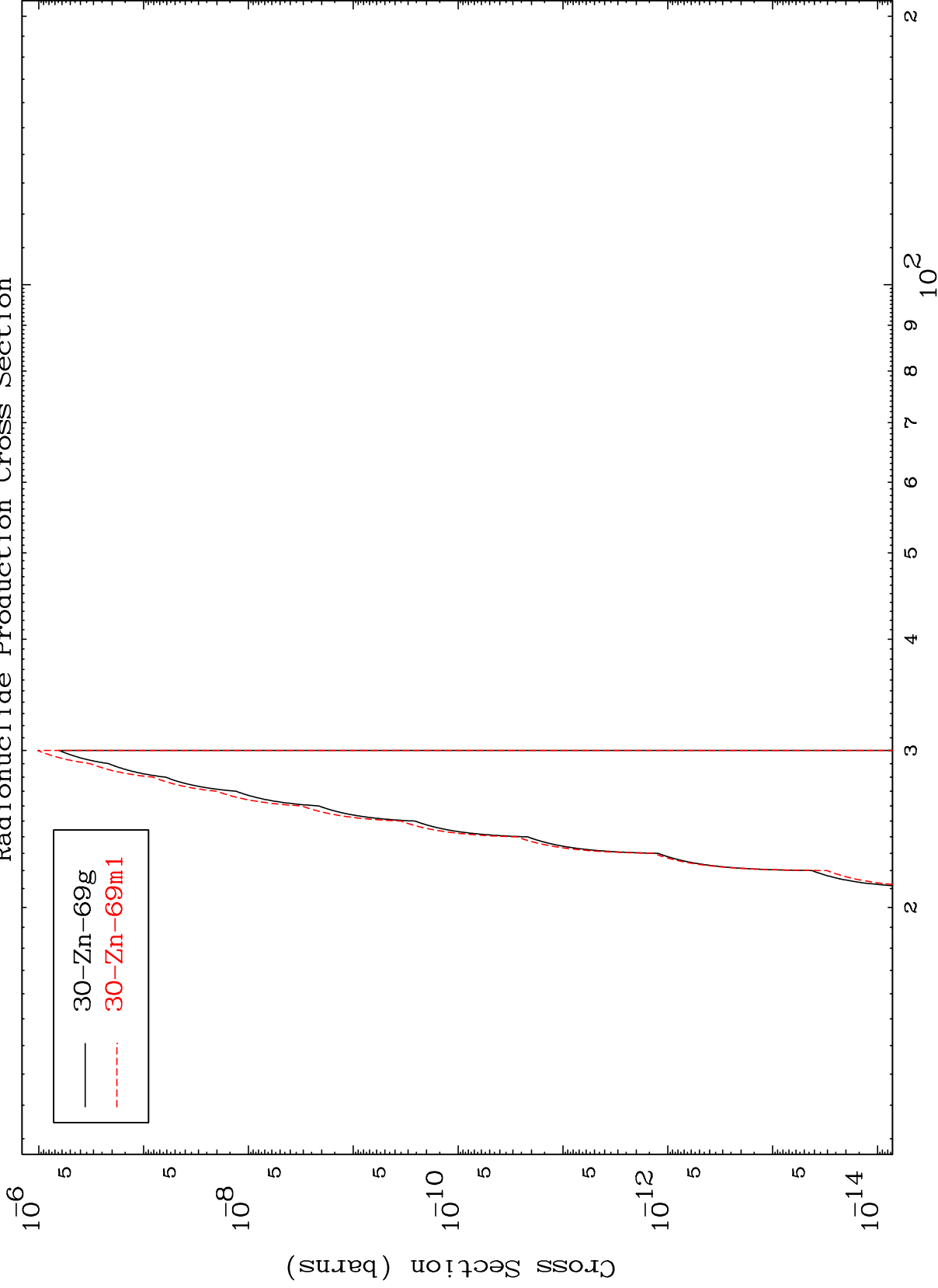
$^{34}\text{Se-77m}$

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(n,n') 2α

34-Se-77m

Radionuclide Production Cross Section



Incident Energy (MeV)

34-Se-77m

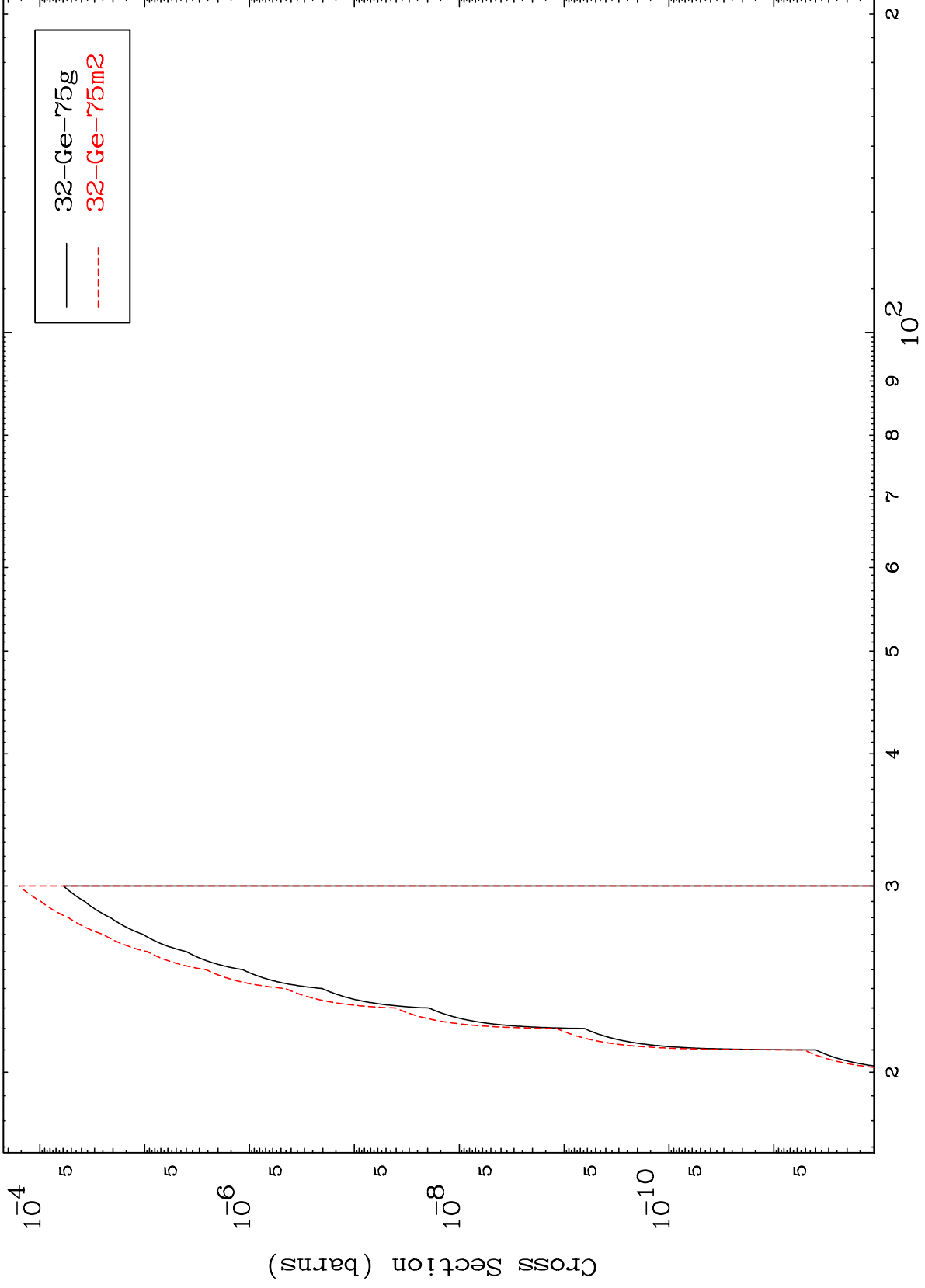
20

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(n,2n) p

<sup>34</sup>Se-<sup>77</sup>m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

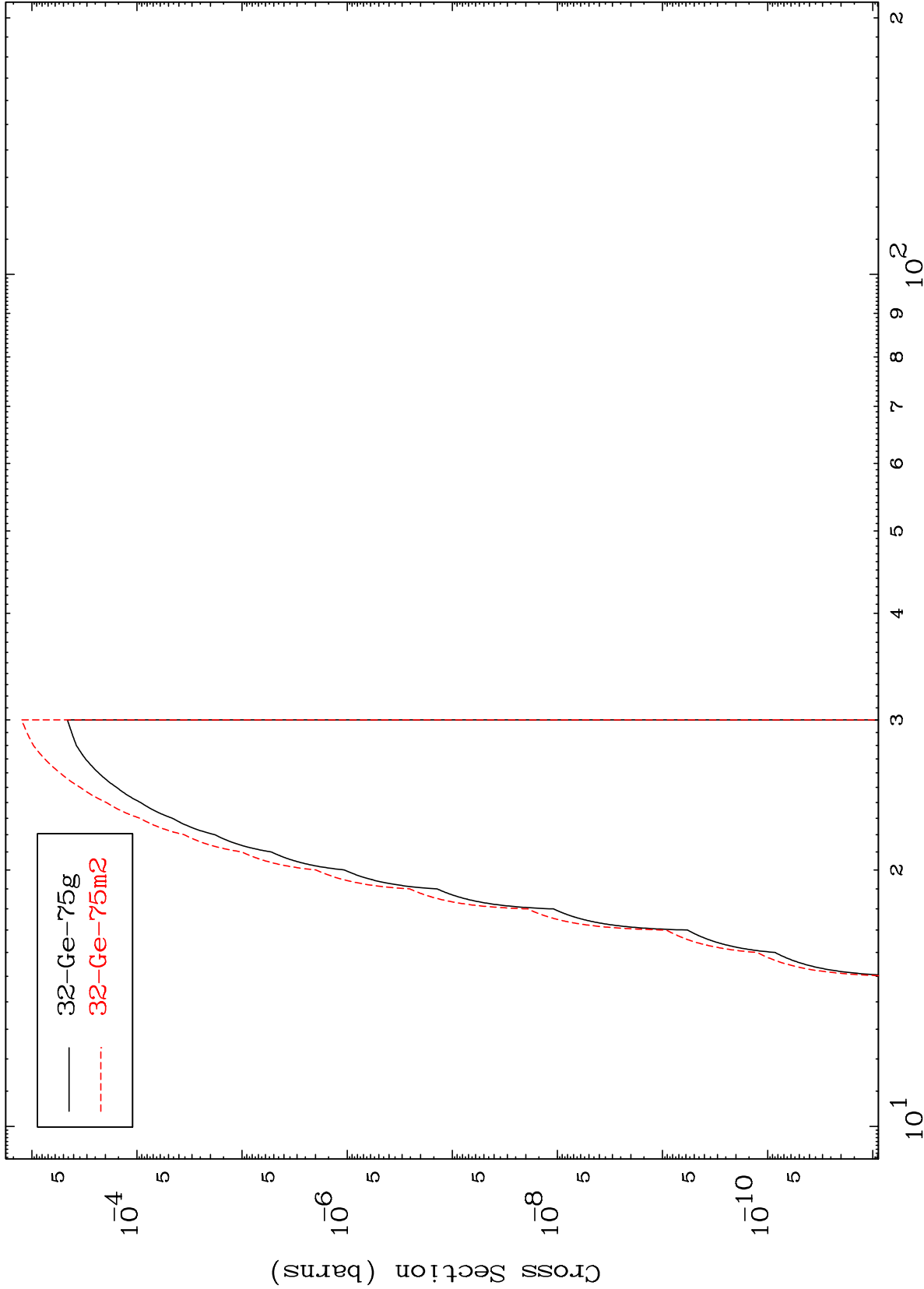
<sup>34</sup>Se-<sup>77</sup>m

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(n,He-3)

<sup>34</sup>Se-<sup>77</sup>m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

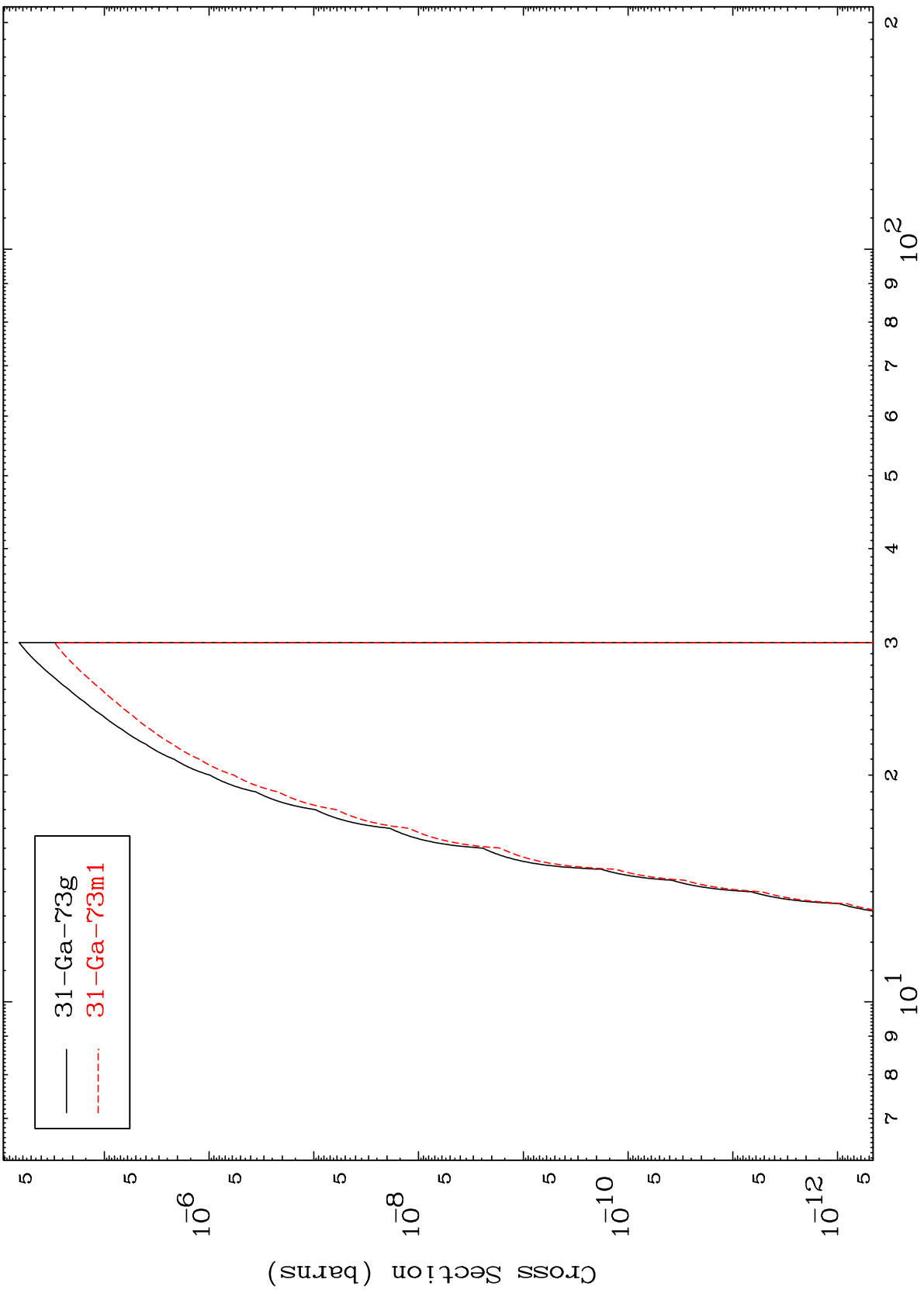
<sup>34</sup>Se-<sup>77</sup>m

MAT 3435

(n,p)  $\alpha$

$^{34}\text{Se-77m}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

$^{34}\text{Se-77m}$

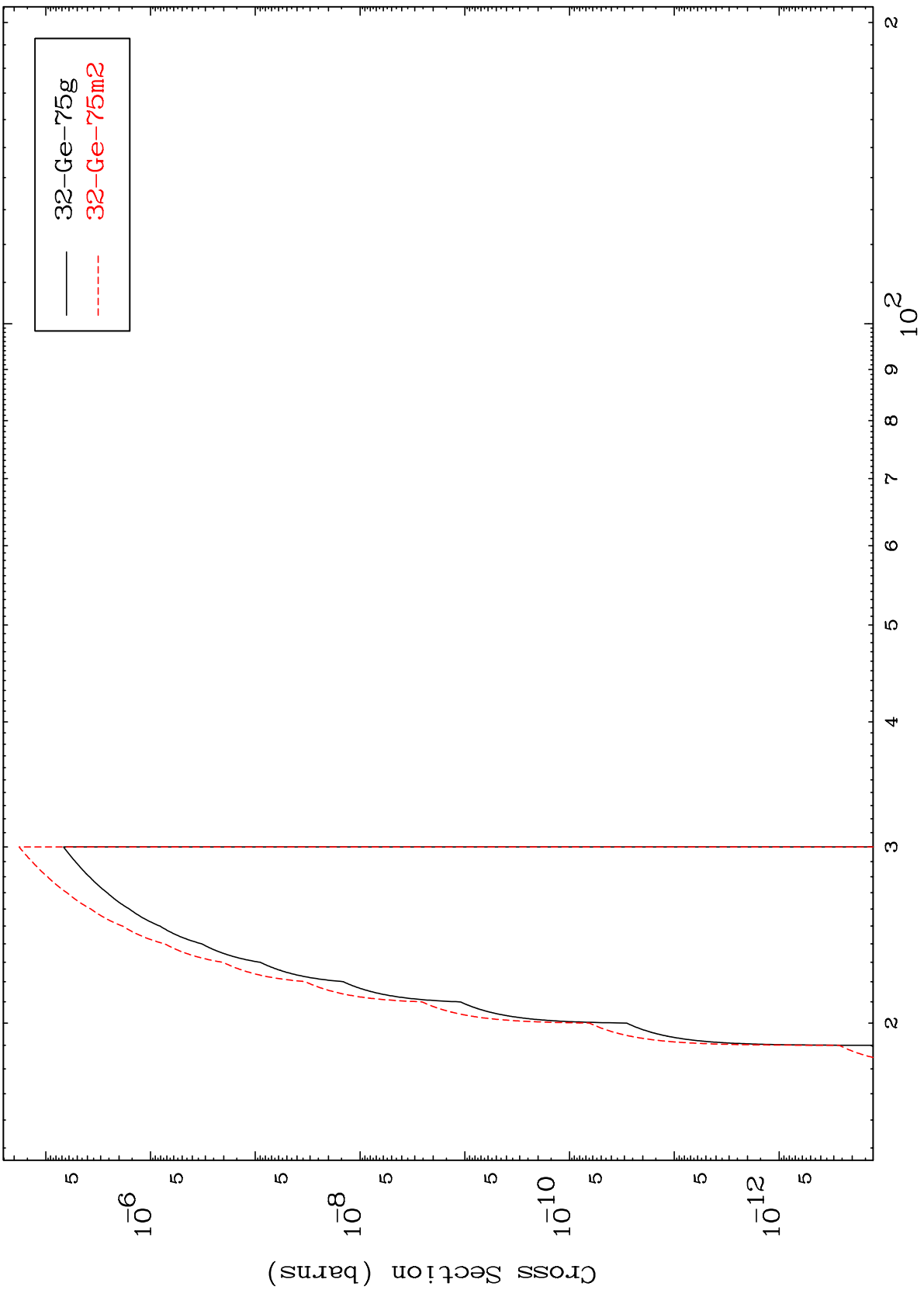


MAT 3435

(n,p) d

<sup>34</sup>Se-<sup>77</sup>m

Radionuclide Production Cross Section



32-Ge-75g  
32-Ge-75m2

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Incident Energy (MeV)

<sup>34</sup>Se-<sup>77</sup>m