

Program EVALPLOT  
(Version 2018-1)

by

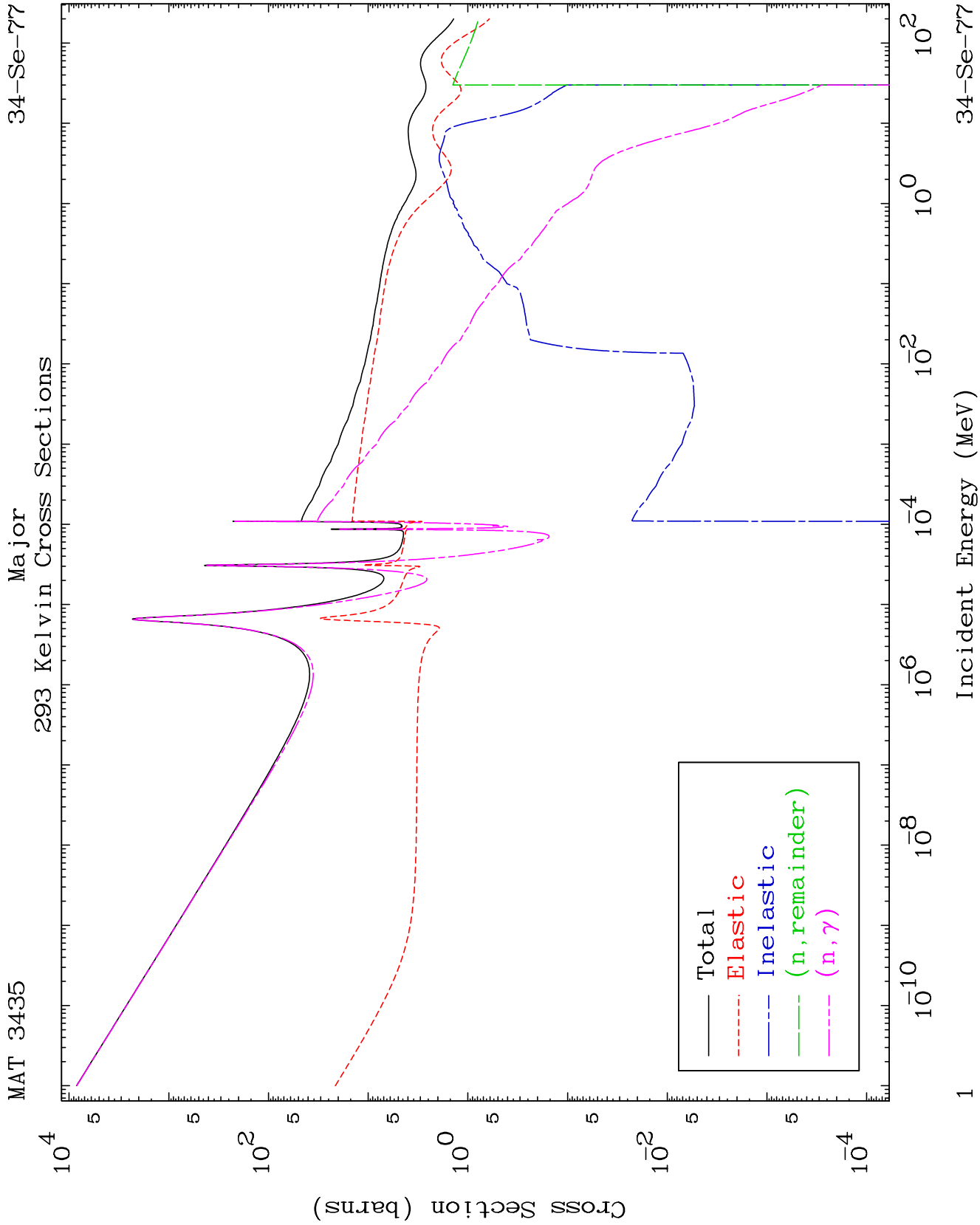
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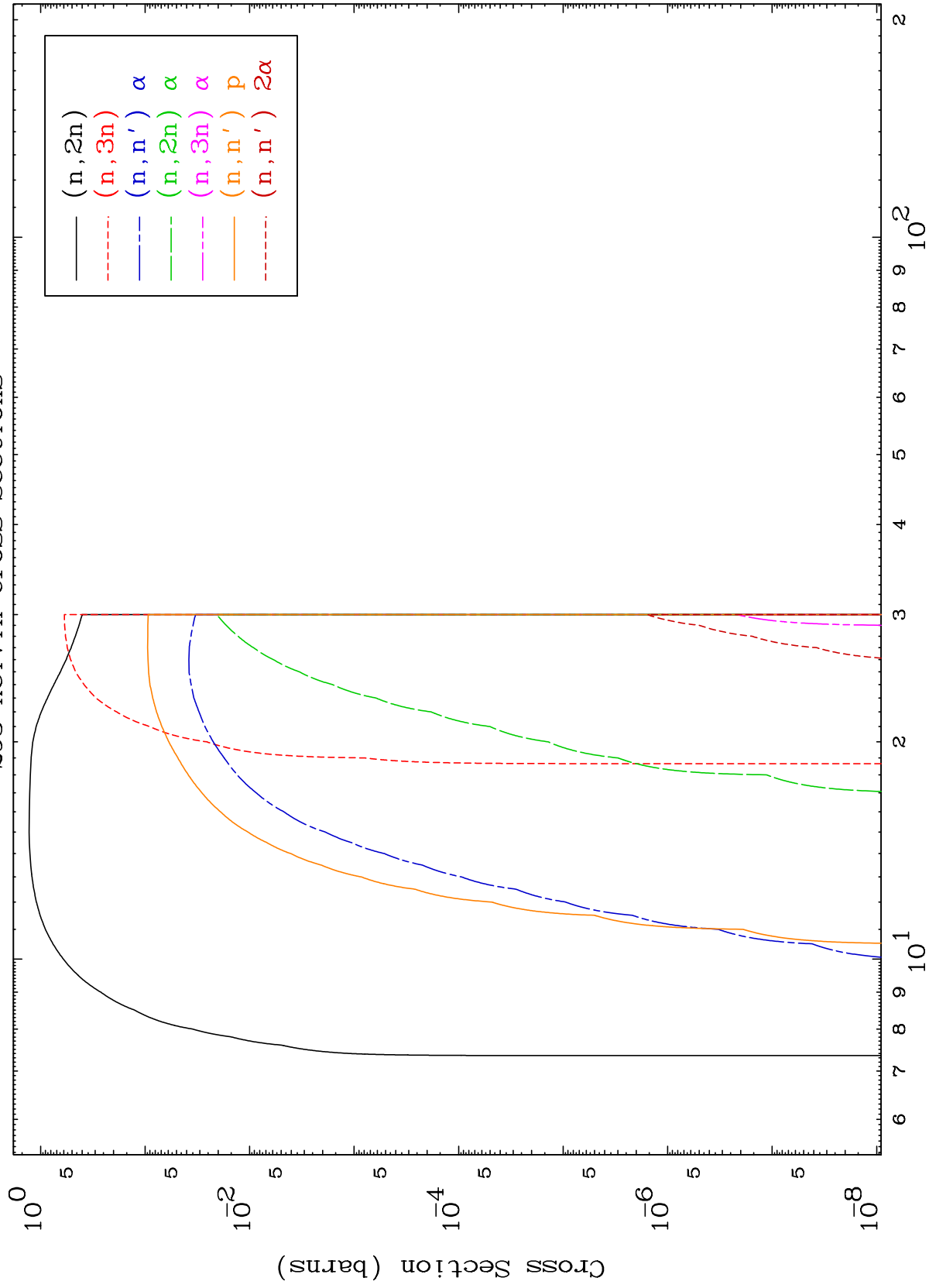
Press Mouse Button to Start



MAT 3435

Neutron Production  
293 Kelvin Cross Sections

34-Se-77



2

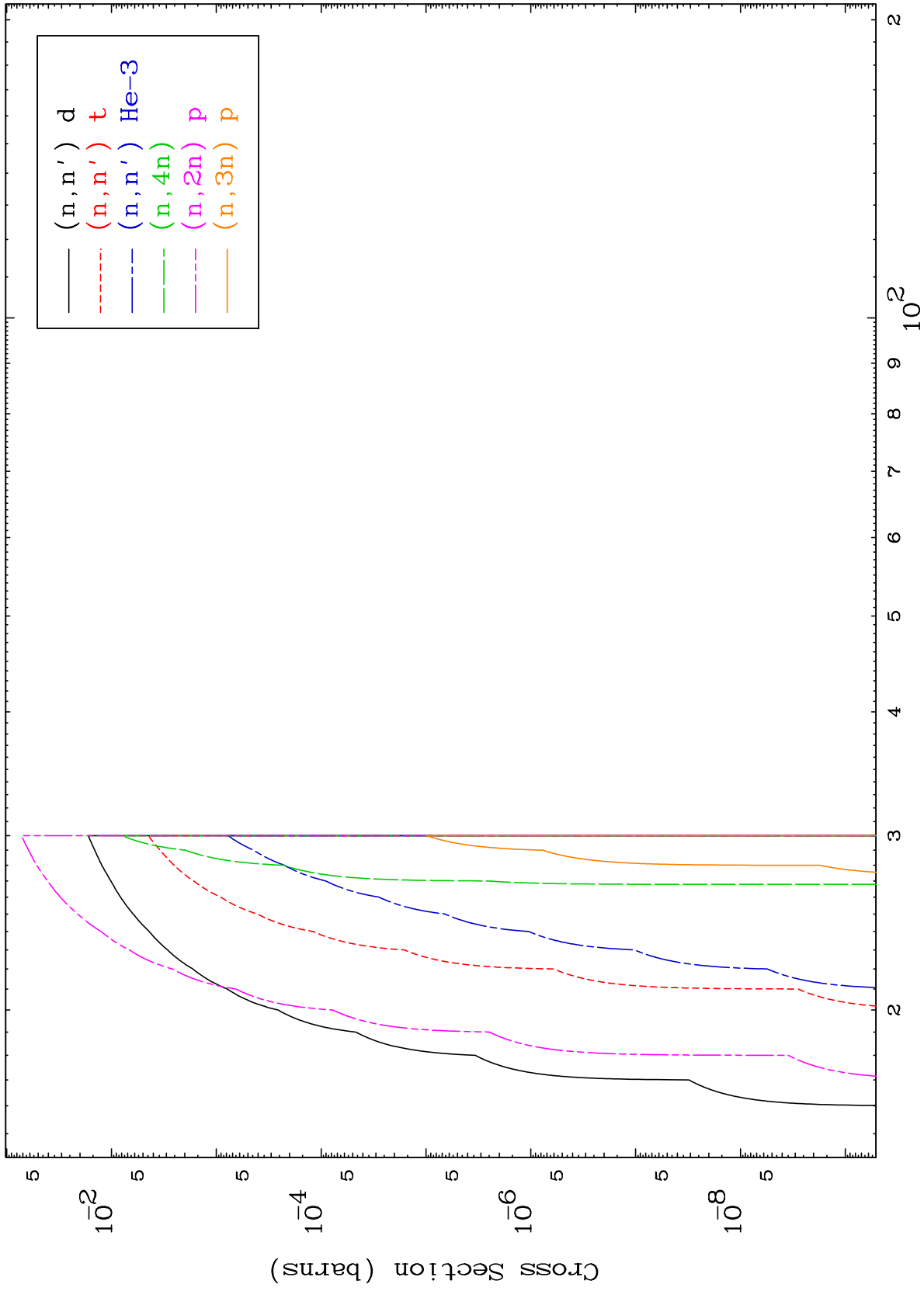
Incident Energy (MeV)

34-Se-77

MAT 3435

Neutron Production  
293 Kelvin Cross Sections

34-Se-77



3

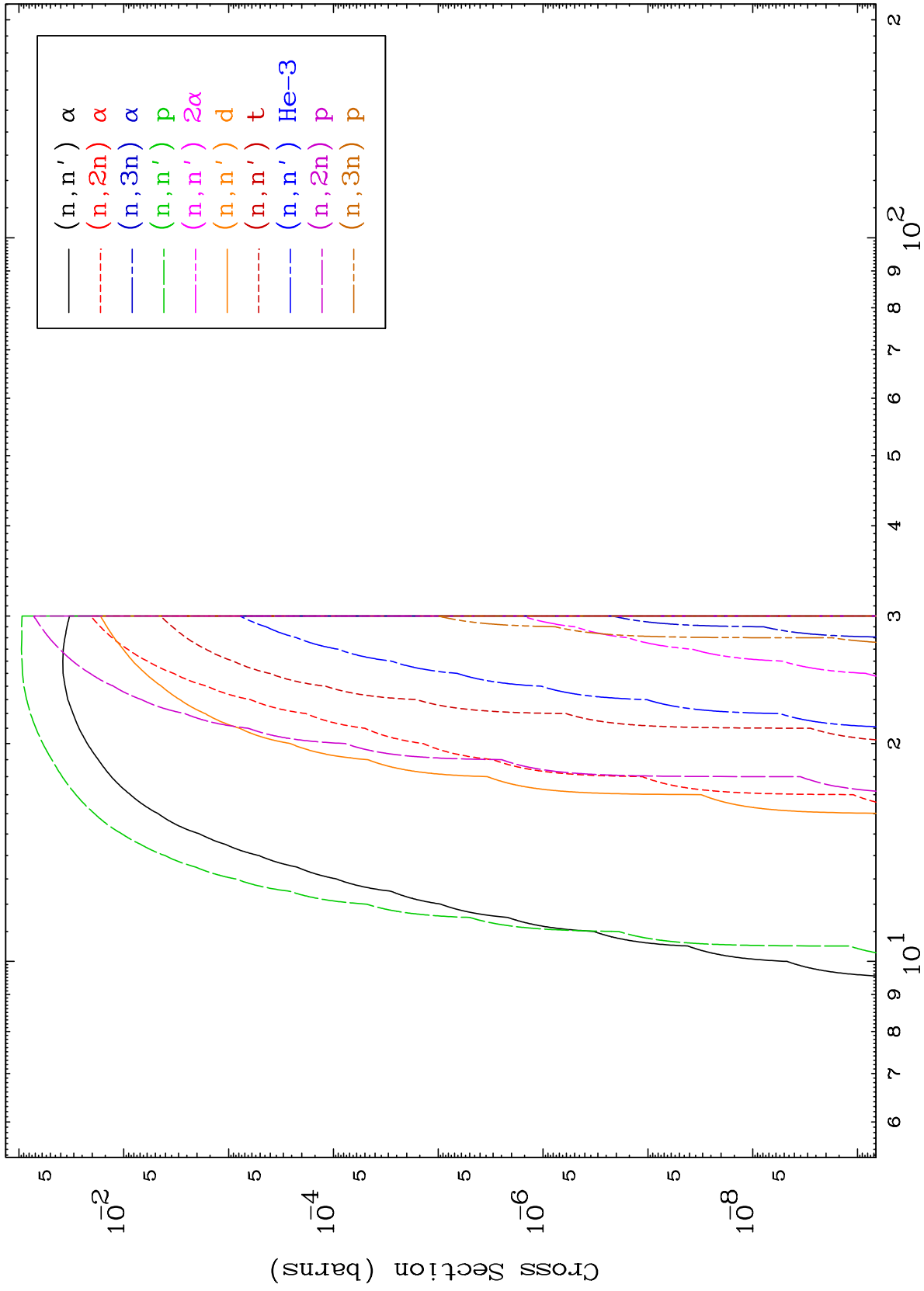
Incident Energy (MeV)

34-Se-77

MAT 3435

Charged Particle  
293 Kelvin Cross Sections

34-Se-77

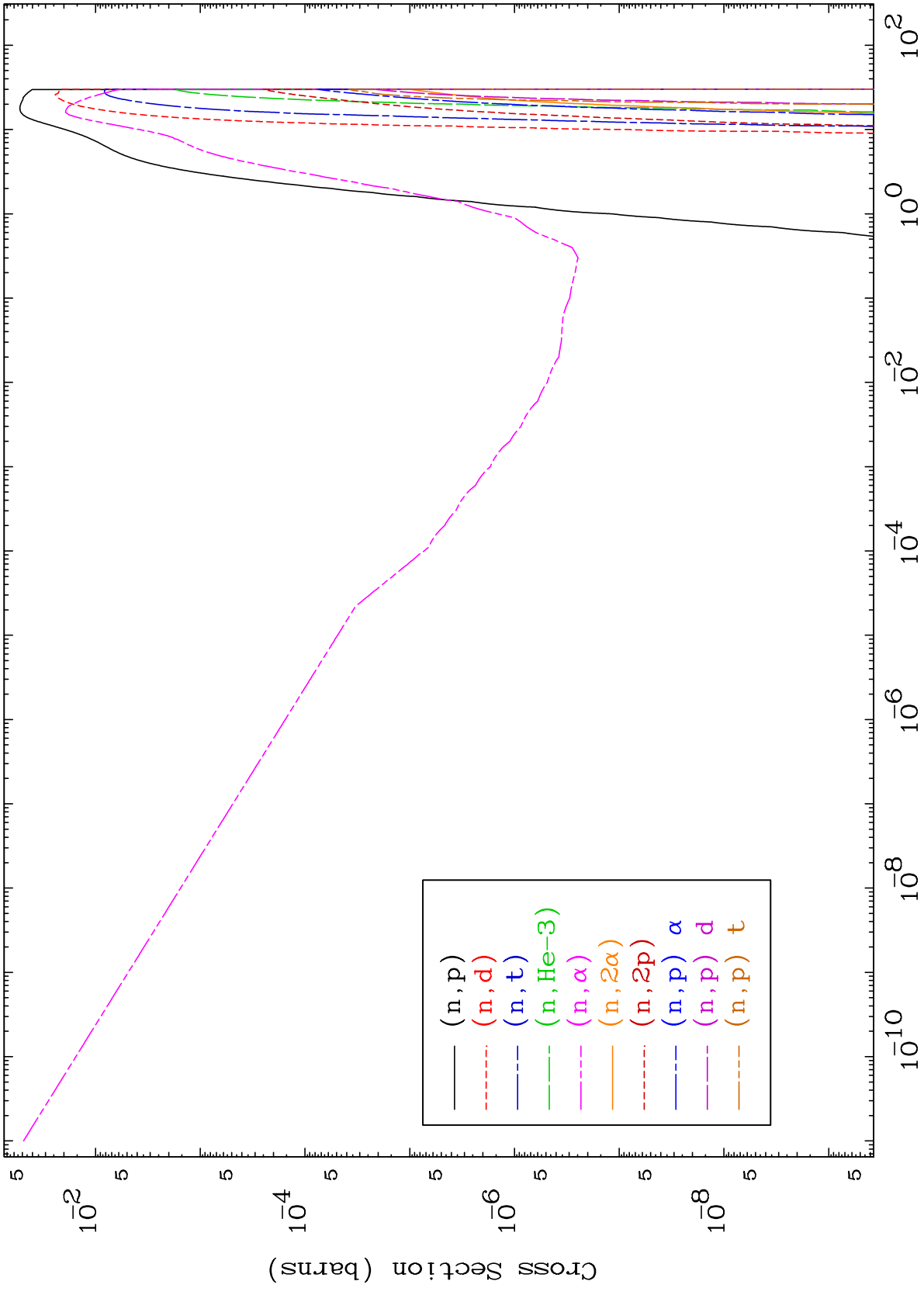


34-Se-77

MAT 3435

293 Kelvin Cross Sections

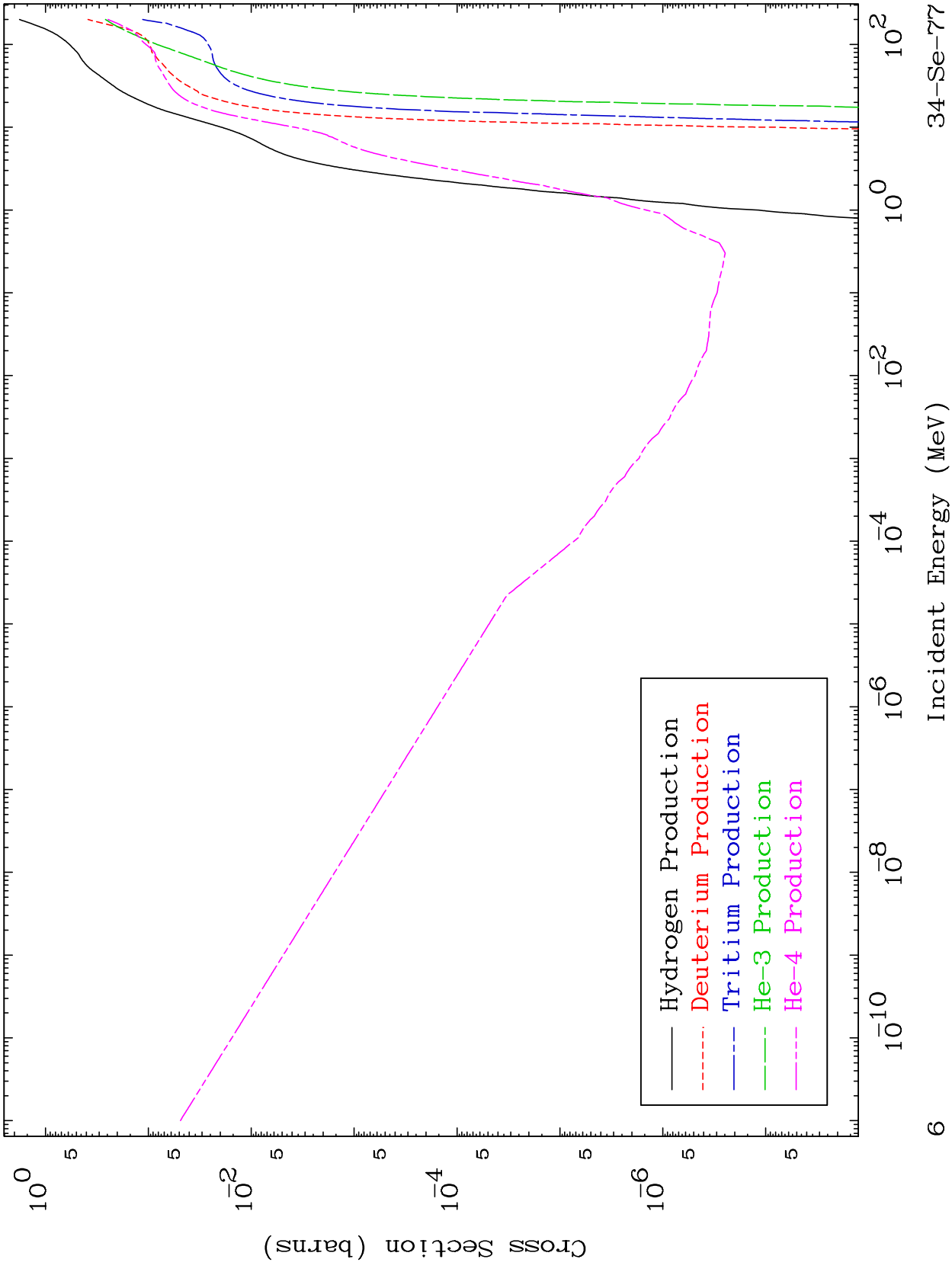
34-Se-77



MAT 3435

Particle Production  
293 Kelvin Cross Sections

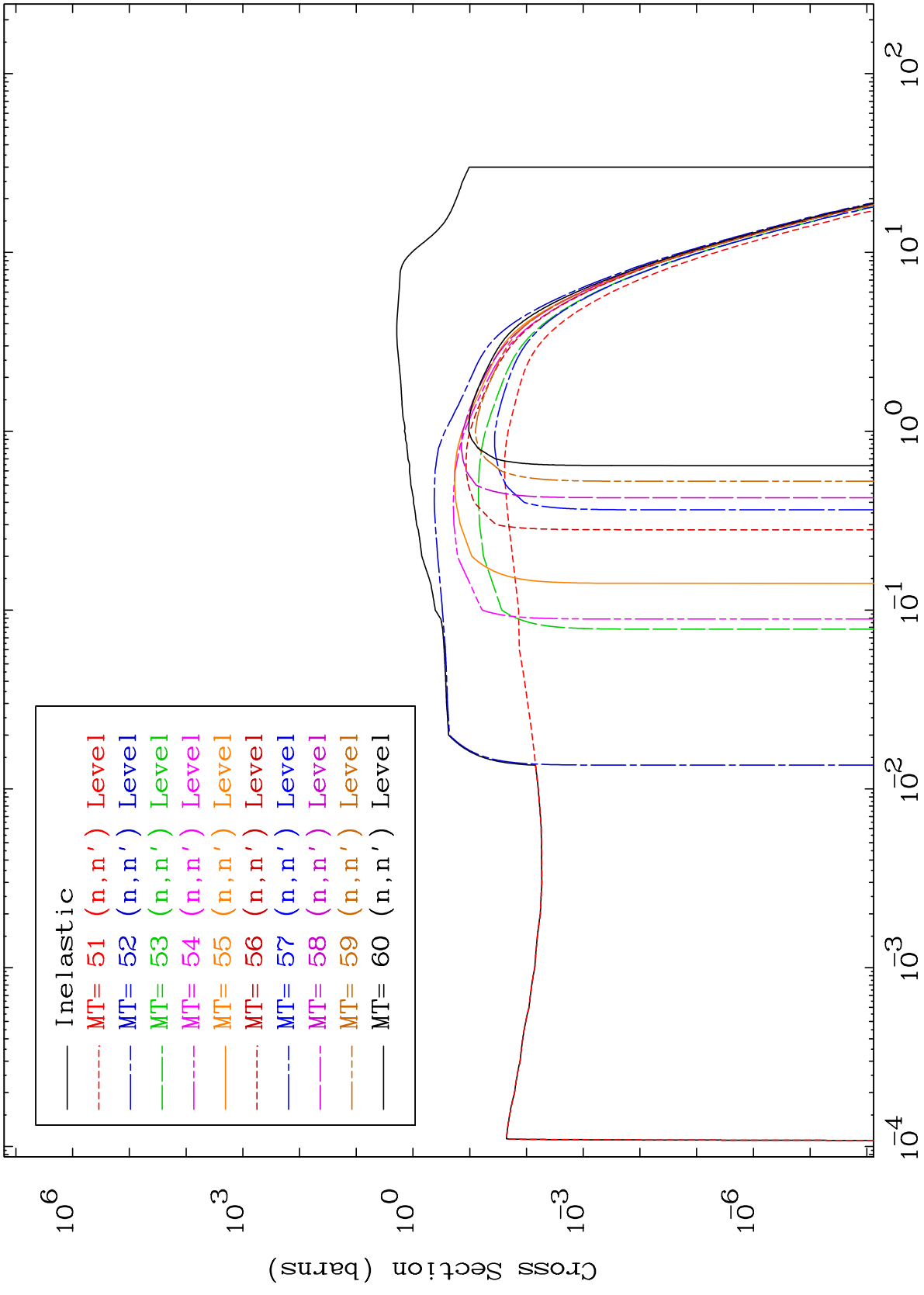
34-Se-77



MAT 3435

(n,n') Level  
293 Kelvin Cross Sections

34-Se-77



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34-Se-77

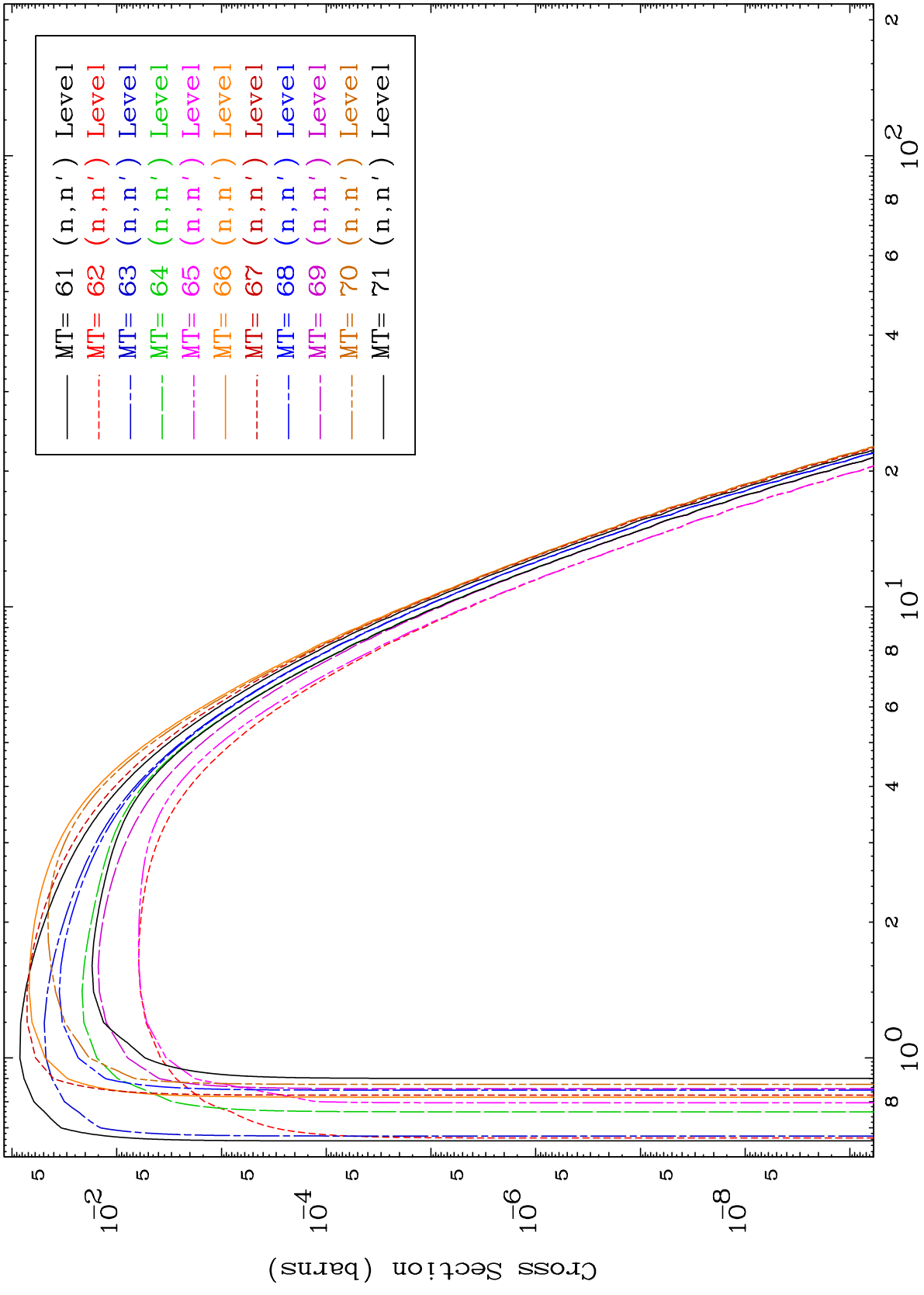


MAT 3435

(n,n') Level

34-Se-77

293 Kelvin Cross Sections



8

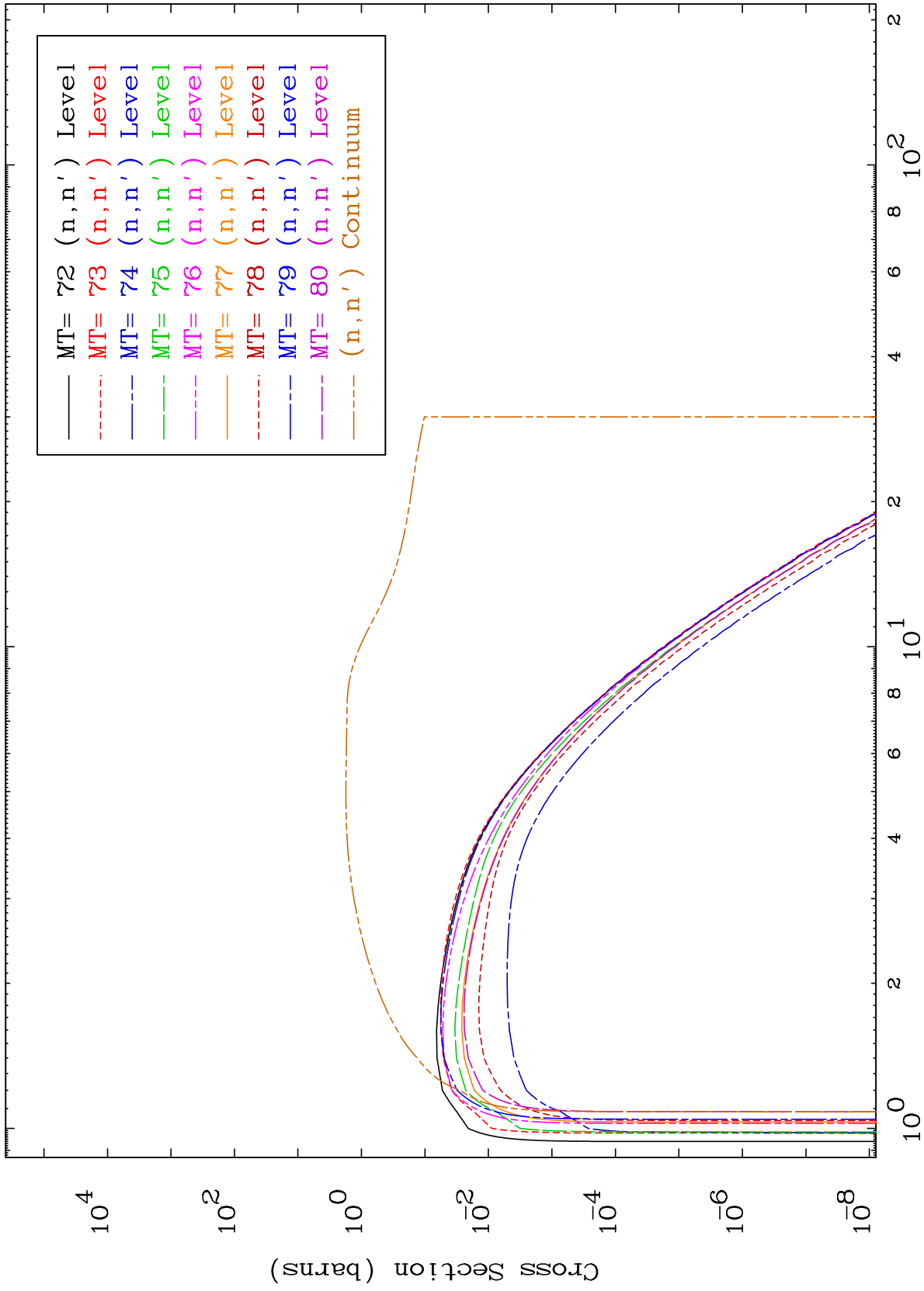
Incident Energy (MeV)

34-Se-77

MAT 3435

(n,n') Level  
293 Kelvin Cross Sections

34-Se-77



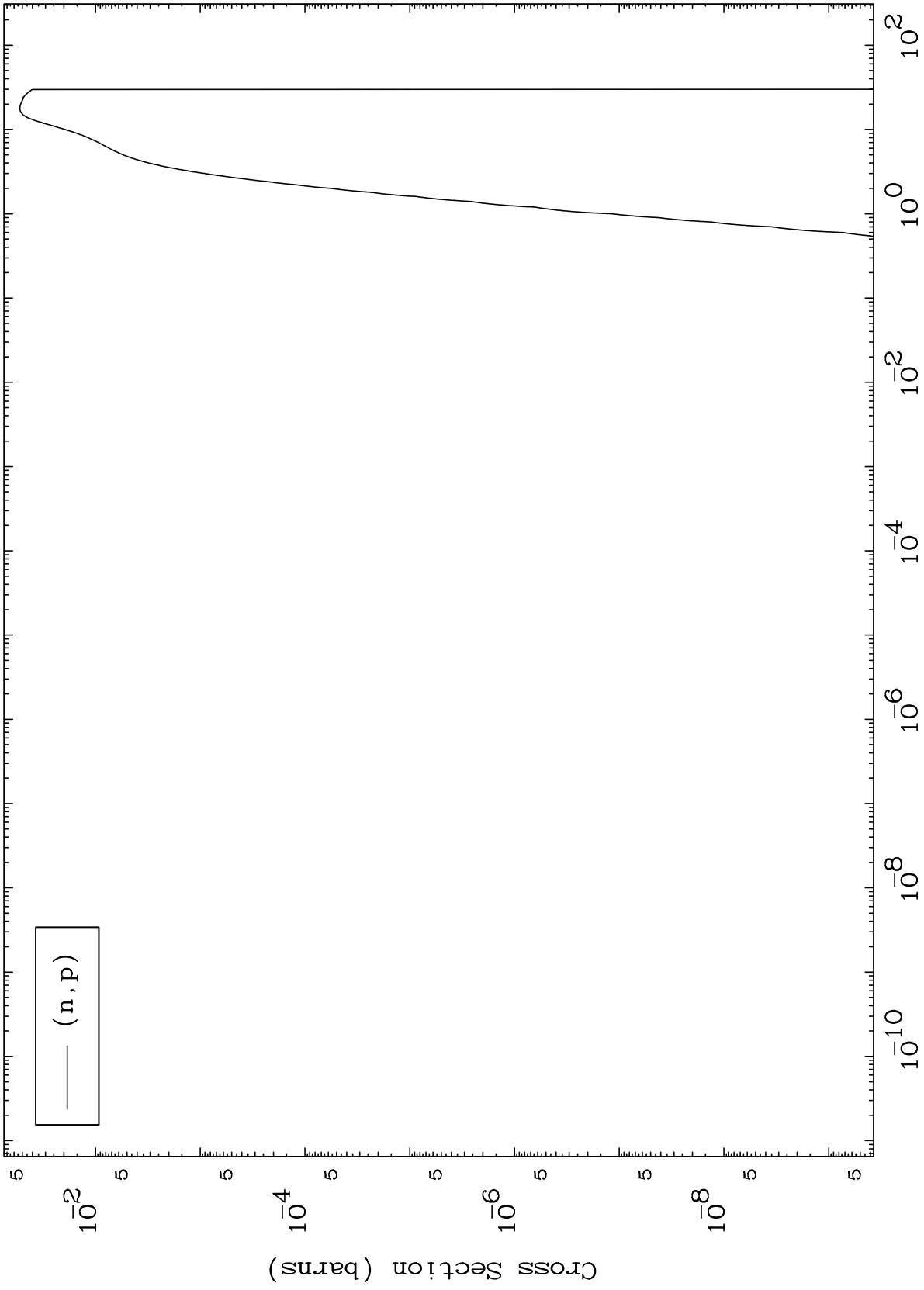
Incident Energy (MeV)

34-Se-77

MAT 3435

(n,p) Levels  
293 Kelvin Cross Sections

34-Se-77



10

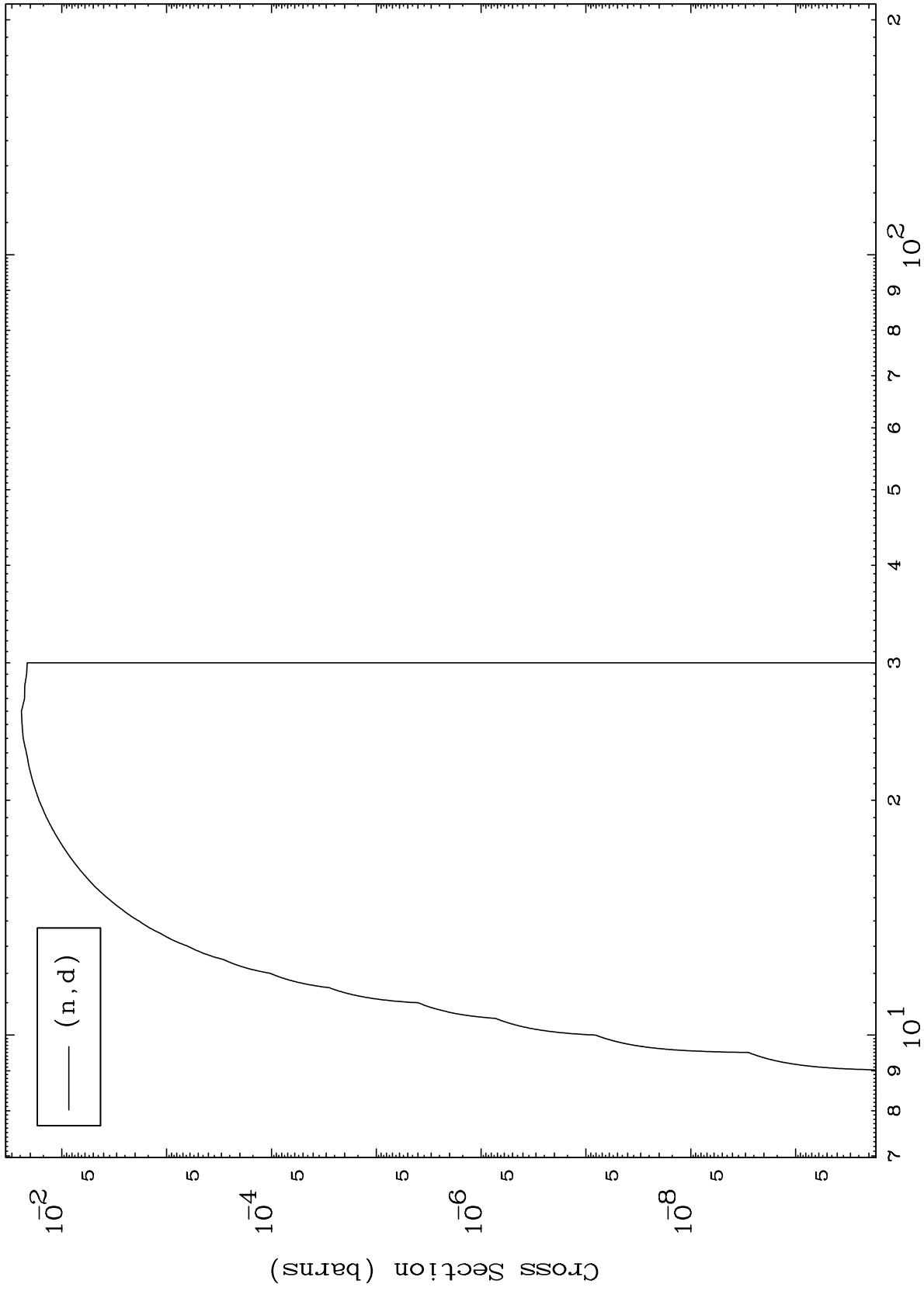
Incident Energy (MeV)

34-Se-77

MAT 3435

(n,d) Levels  
293 Kelvin Cross Sections

34-Se-77



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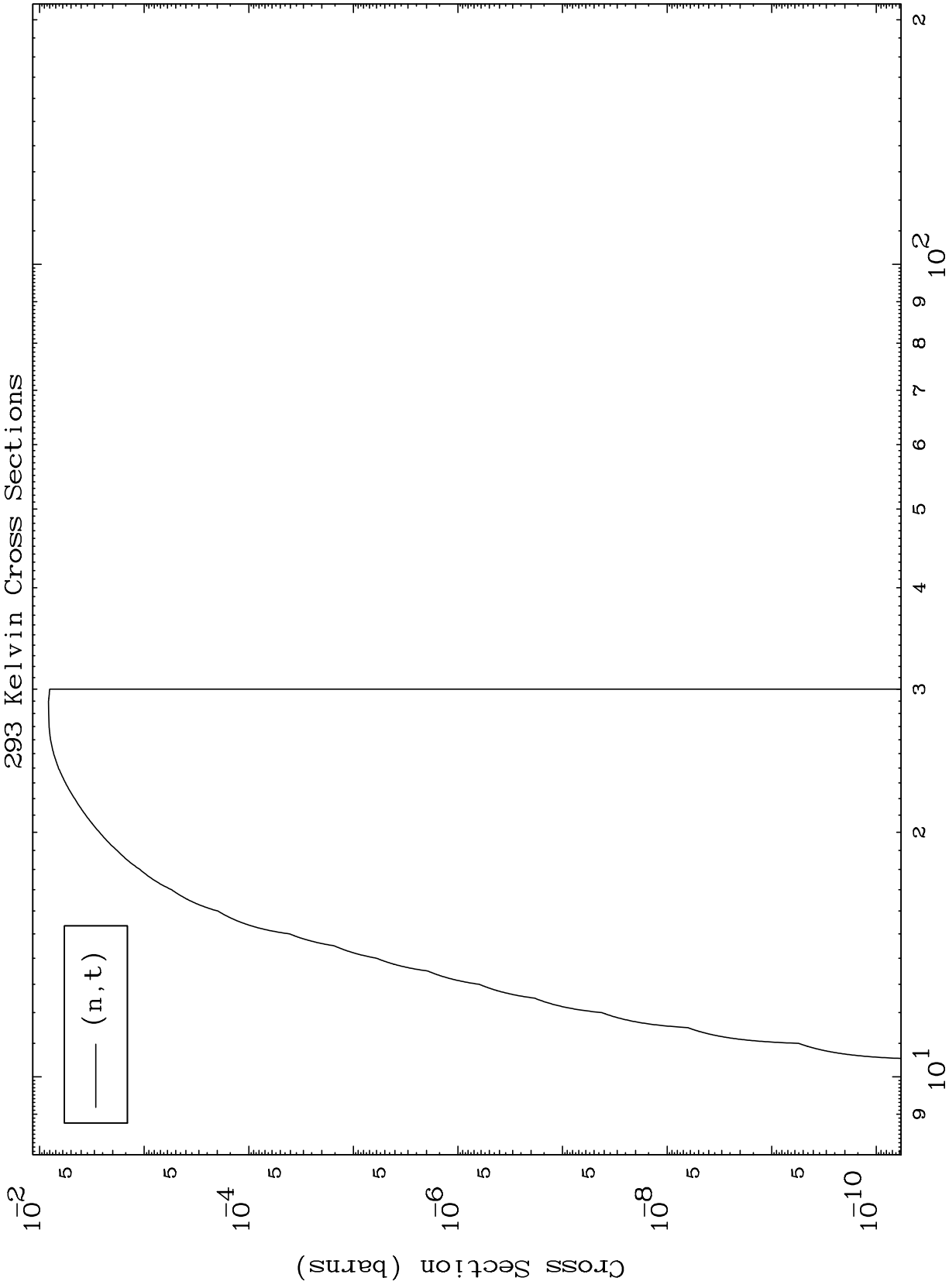
Incident Energy (MeV)

34-Se-77

MAT 3435

34-Se-77

(n,t) Levels  
293 Kelvin Cross Sections



12

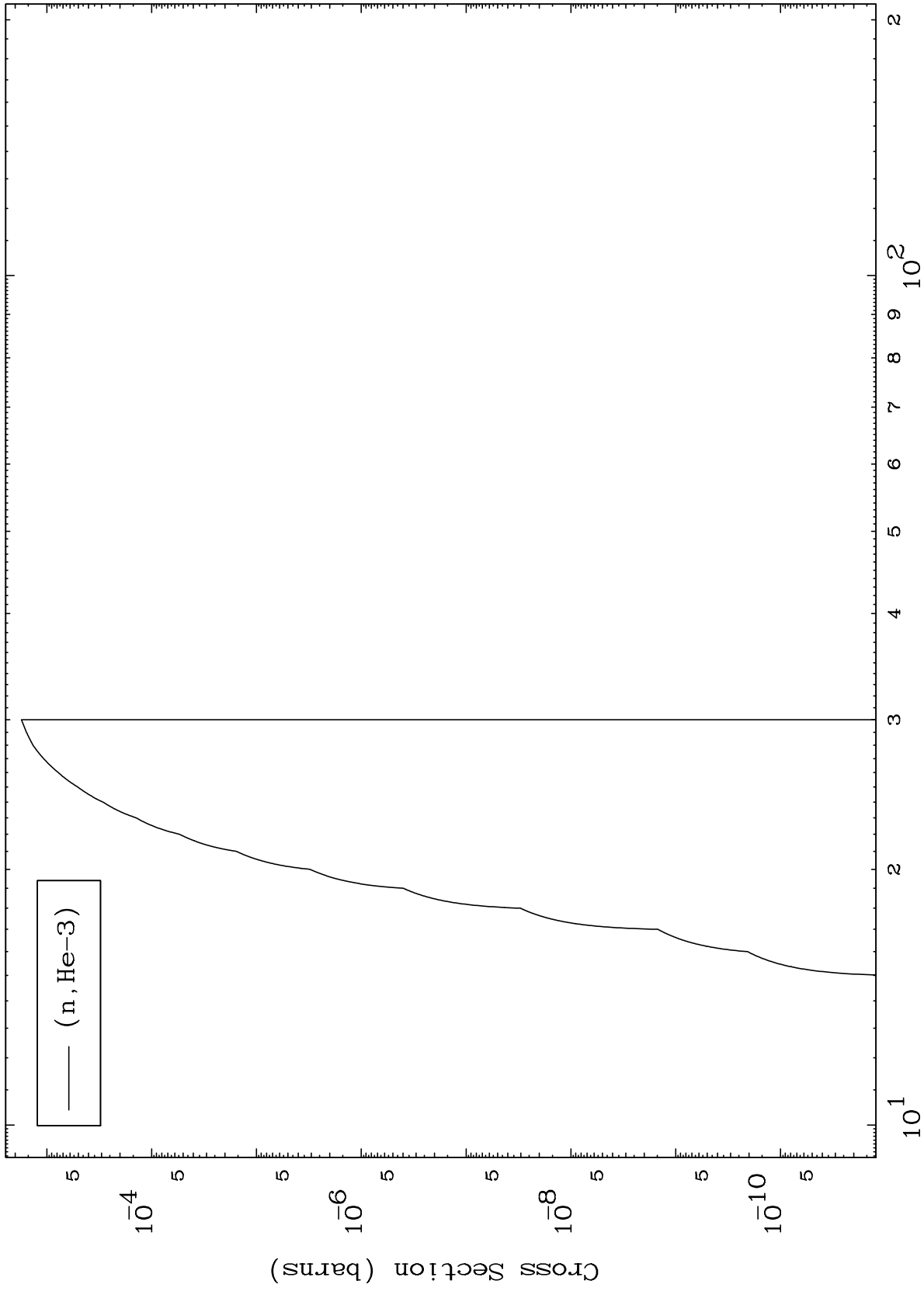
Incident Energy (MeV)

34-Se-77

MAT 3435

(n,He3) Levels  
293 Kelvin Cross Sections

34-Se-77



13

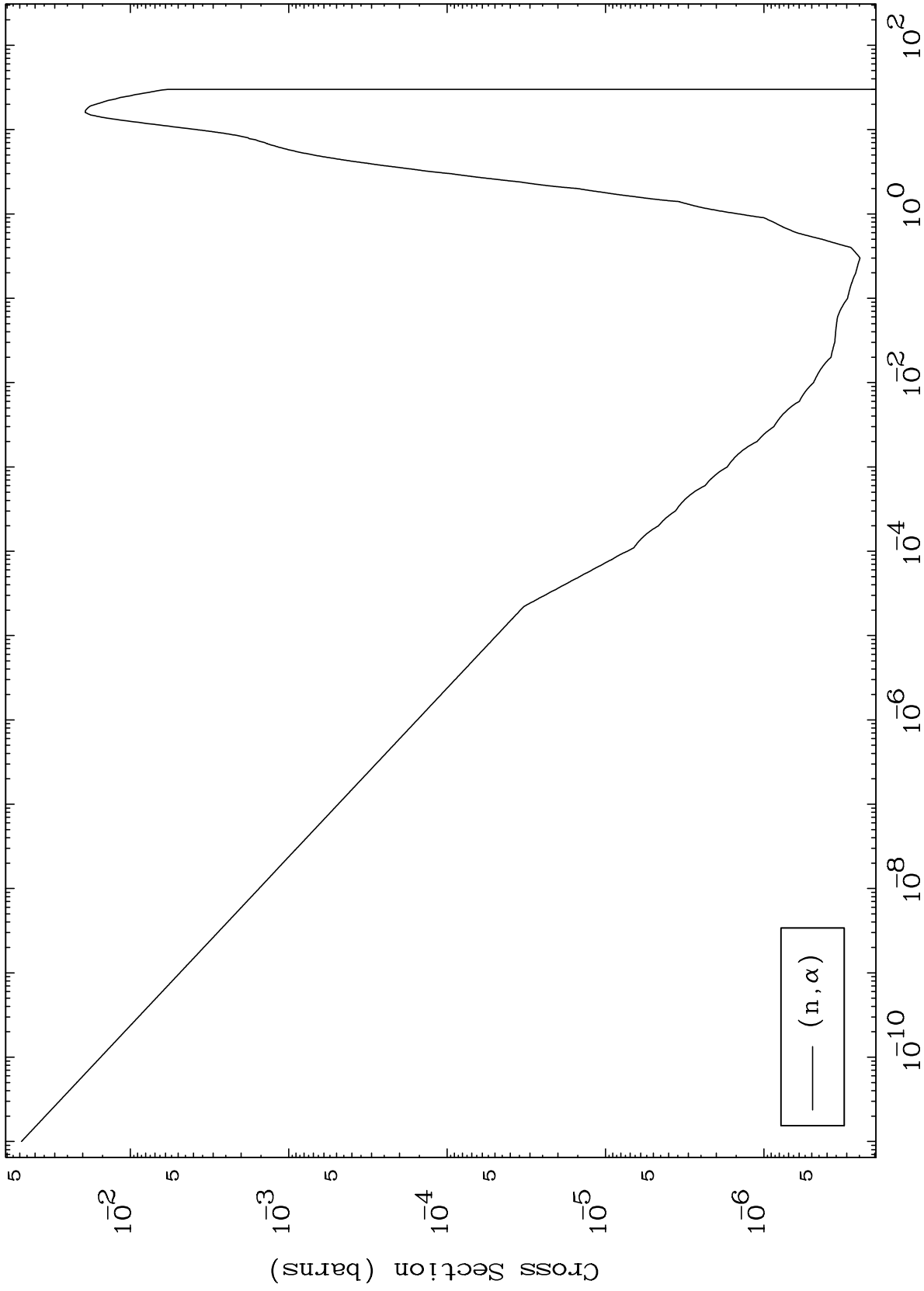
Incident Energy (MeV)

34-Se-77

MAT 3435

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

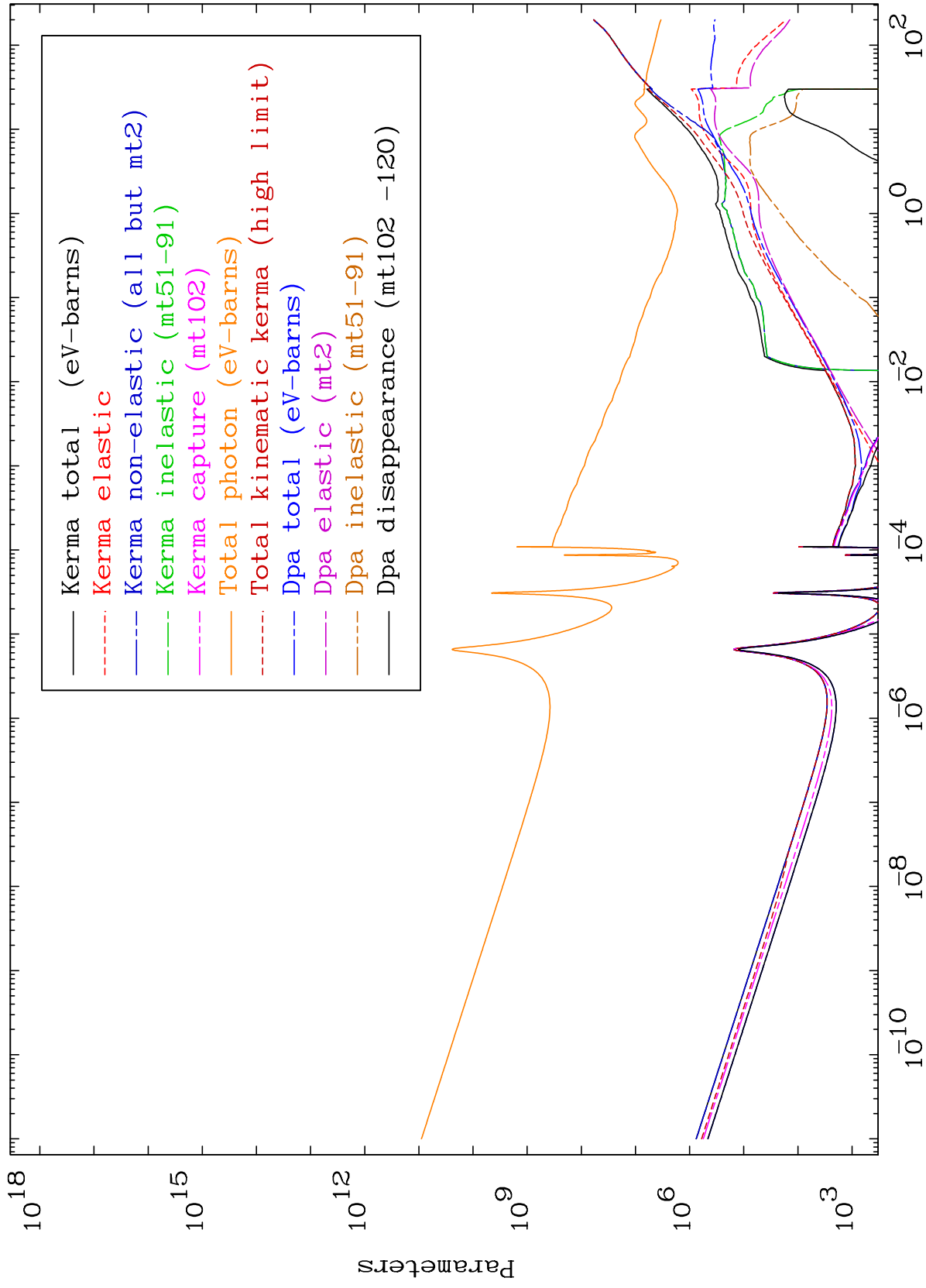
34-Se-77



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Incident Energy (MeV)

34-Se-77

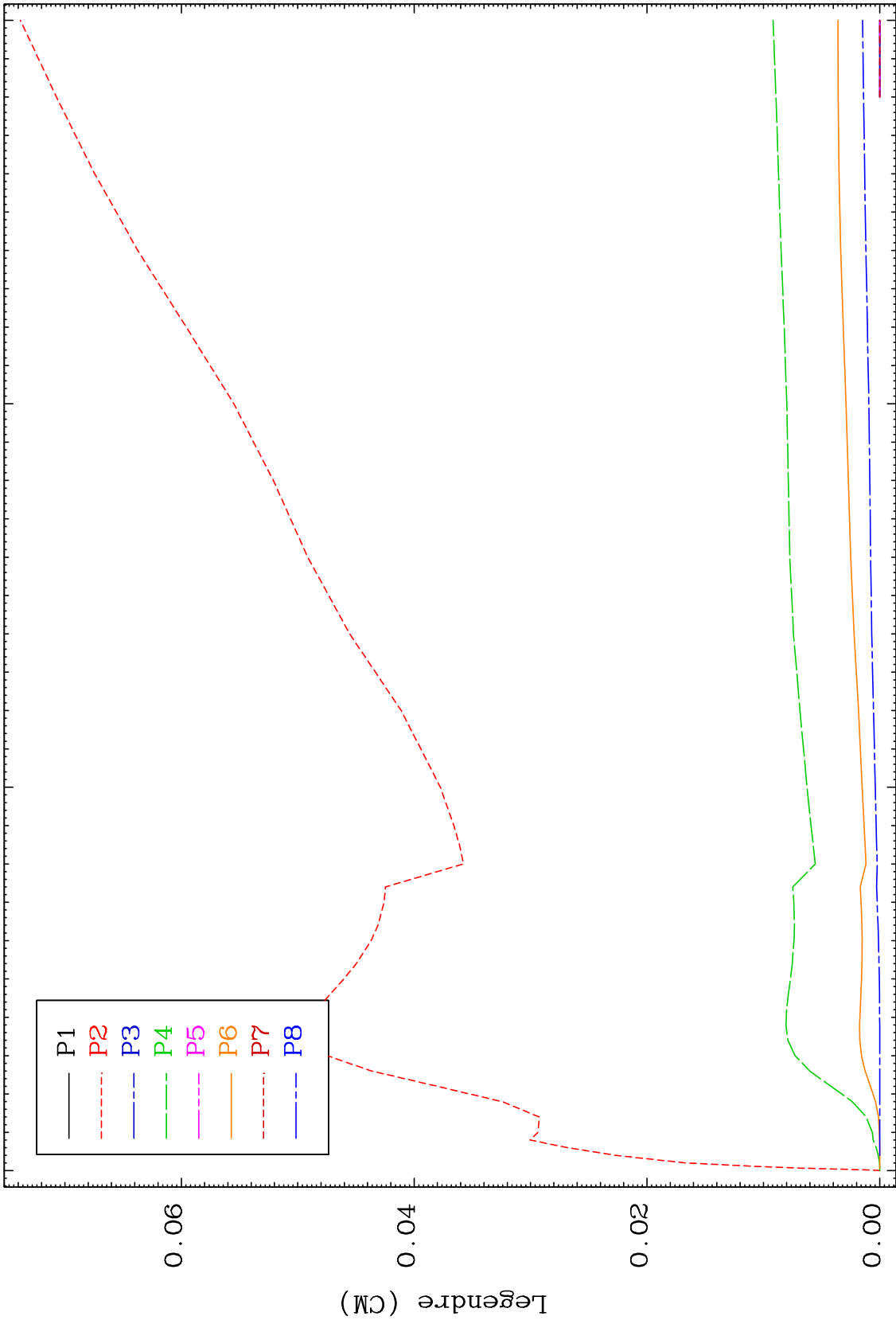




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Elastic Legendre Coefficients



34-Se-77

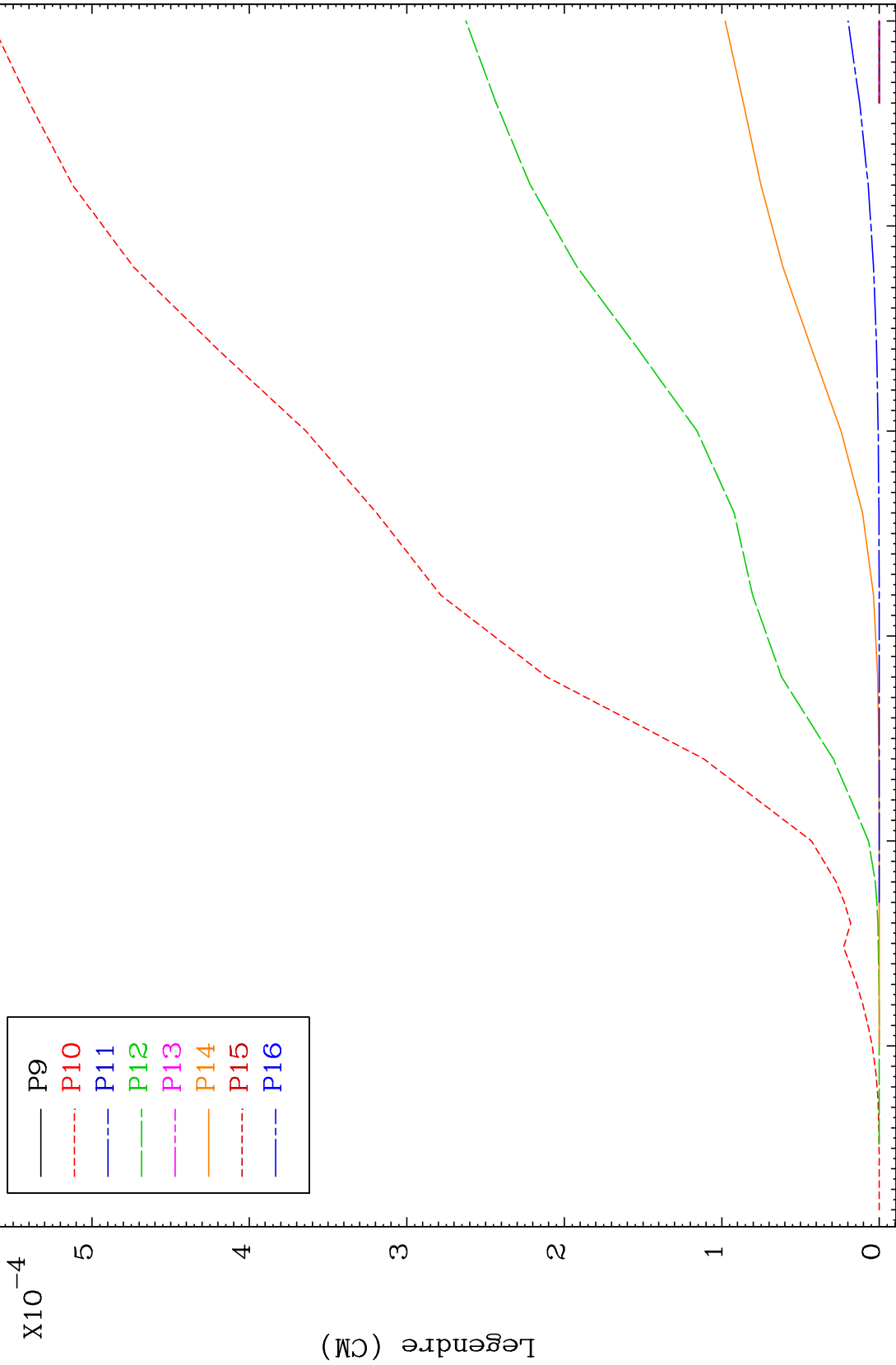
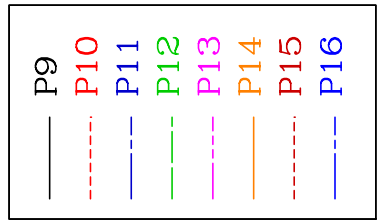
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

34-Se-77



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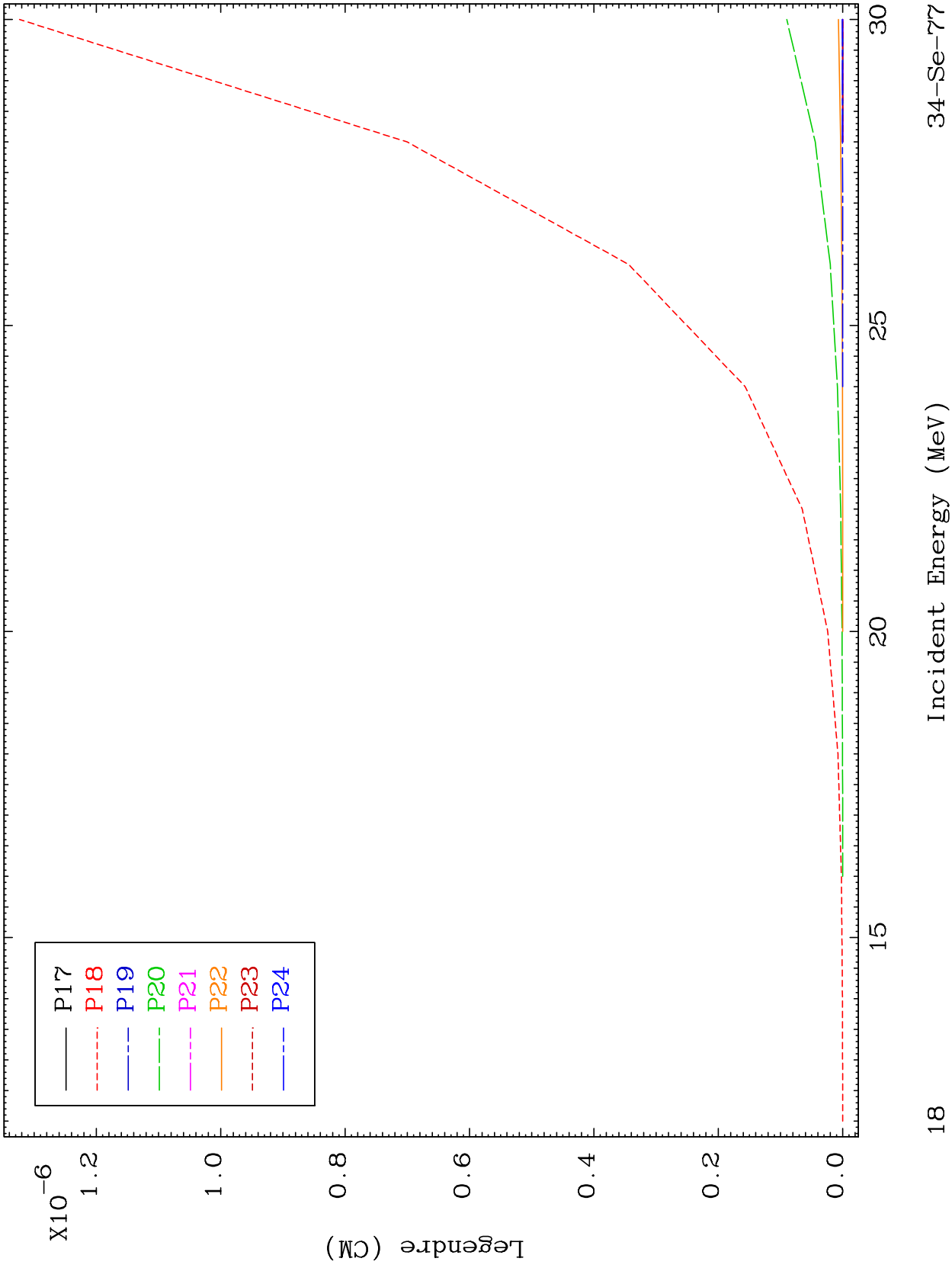
Incident Energy (MeV)

34-Se-77

MAT 3435

### Elastic Legendre Coefficients

34-Se-77



18

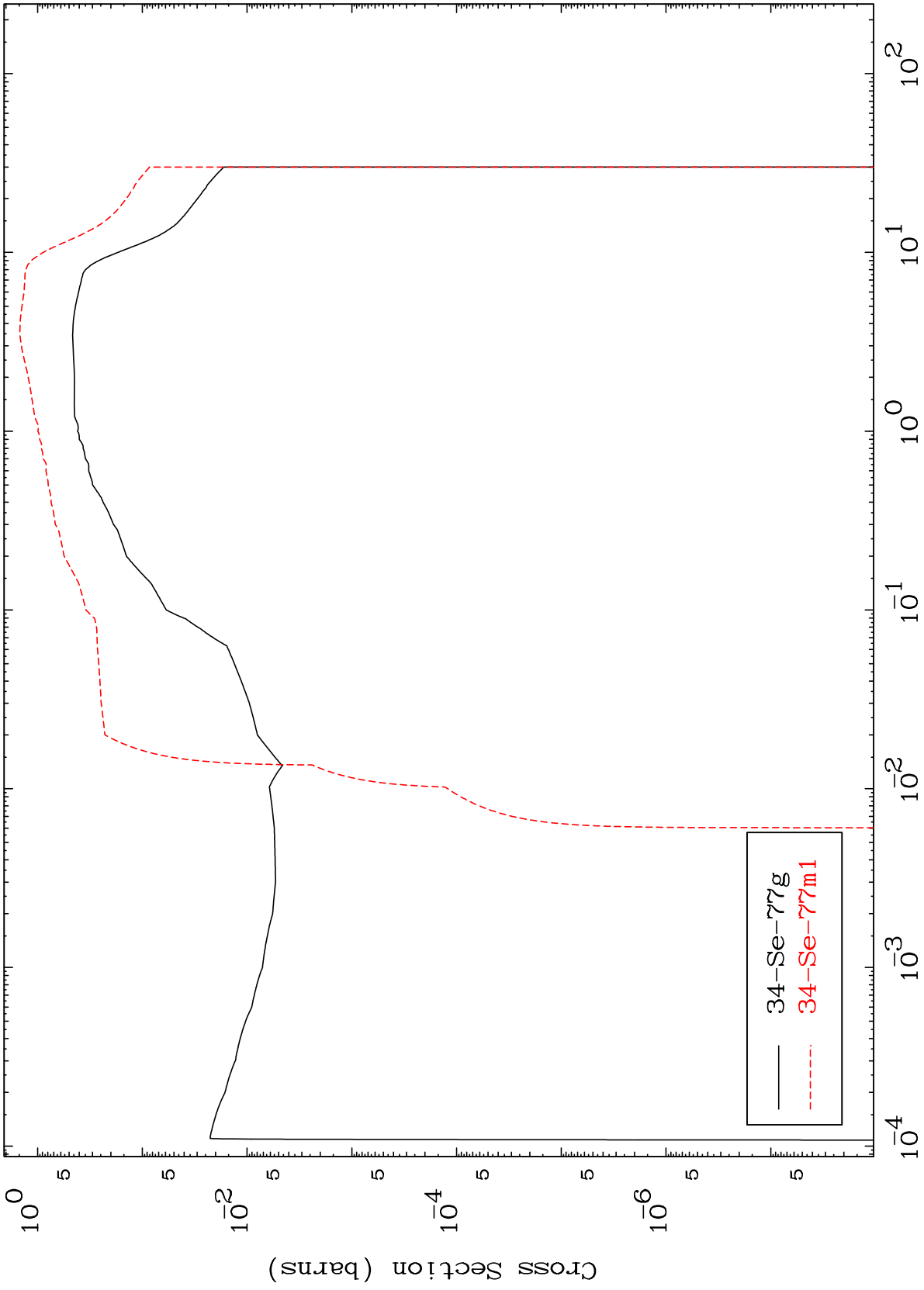
Incident Energy (MeV)

34-Se-77

MAT 3435

34-Se-77

Inelastic  
Radionuclide Production Cross Section



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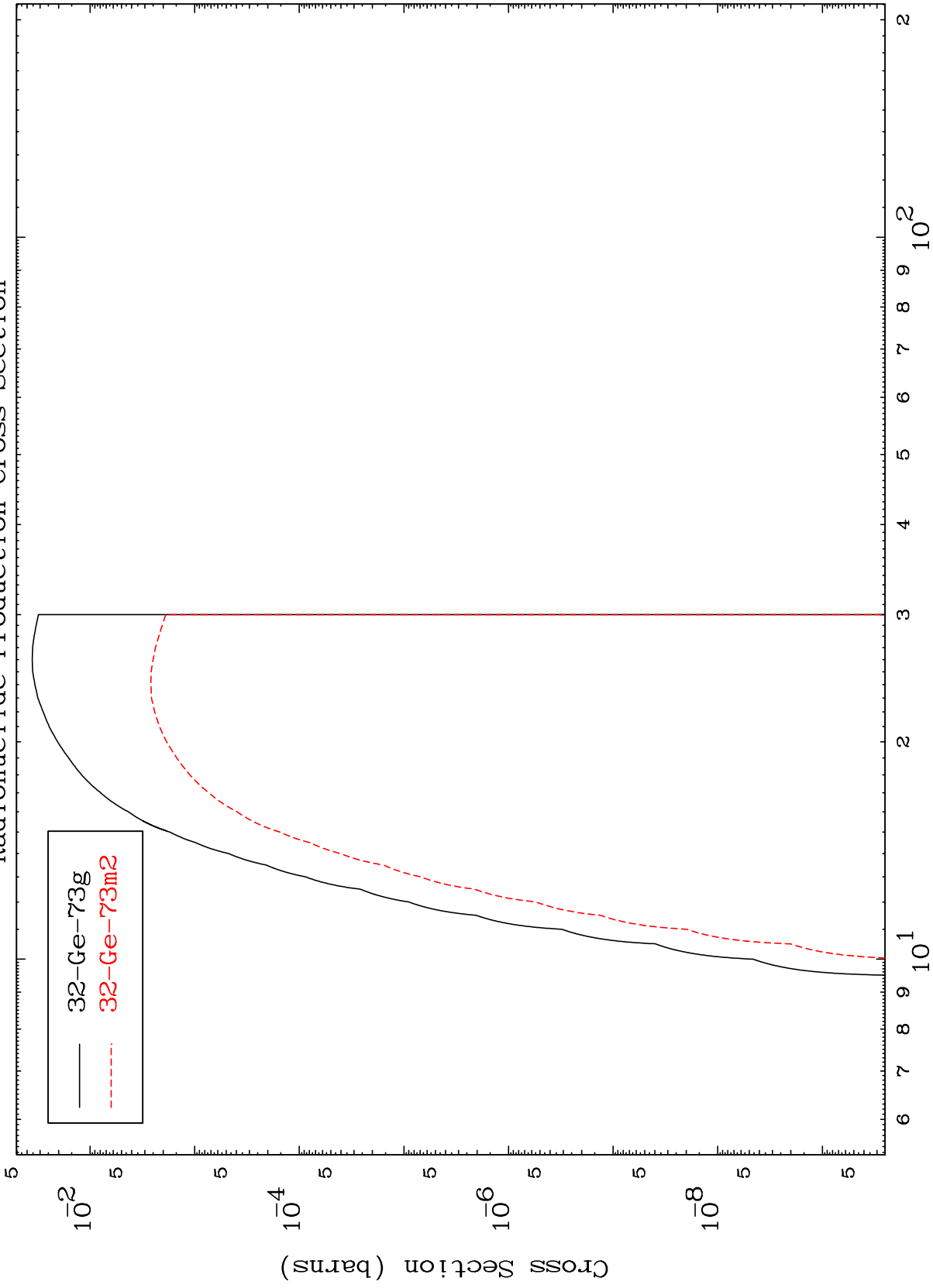
34-Se-77

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(n,n')  $\alpha$

<sup>34</sup>Se-77

Radionuclide Production Cross Section

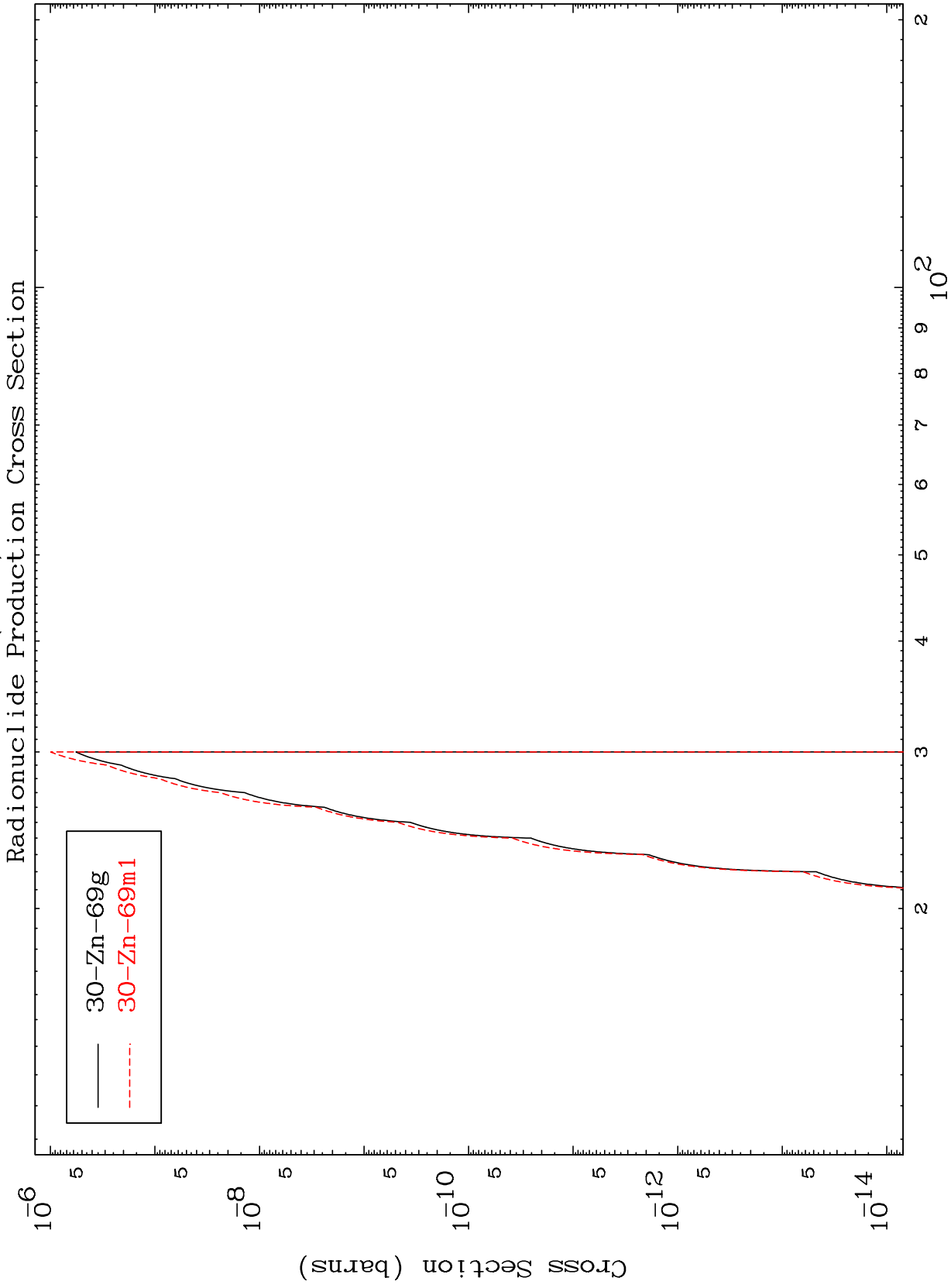


20

MAT 3435

(n,n') 2 $\alpha$

<sup>34</sup>Se-77



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34-Se-77

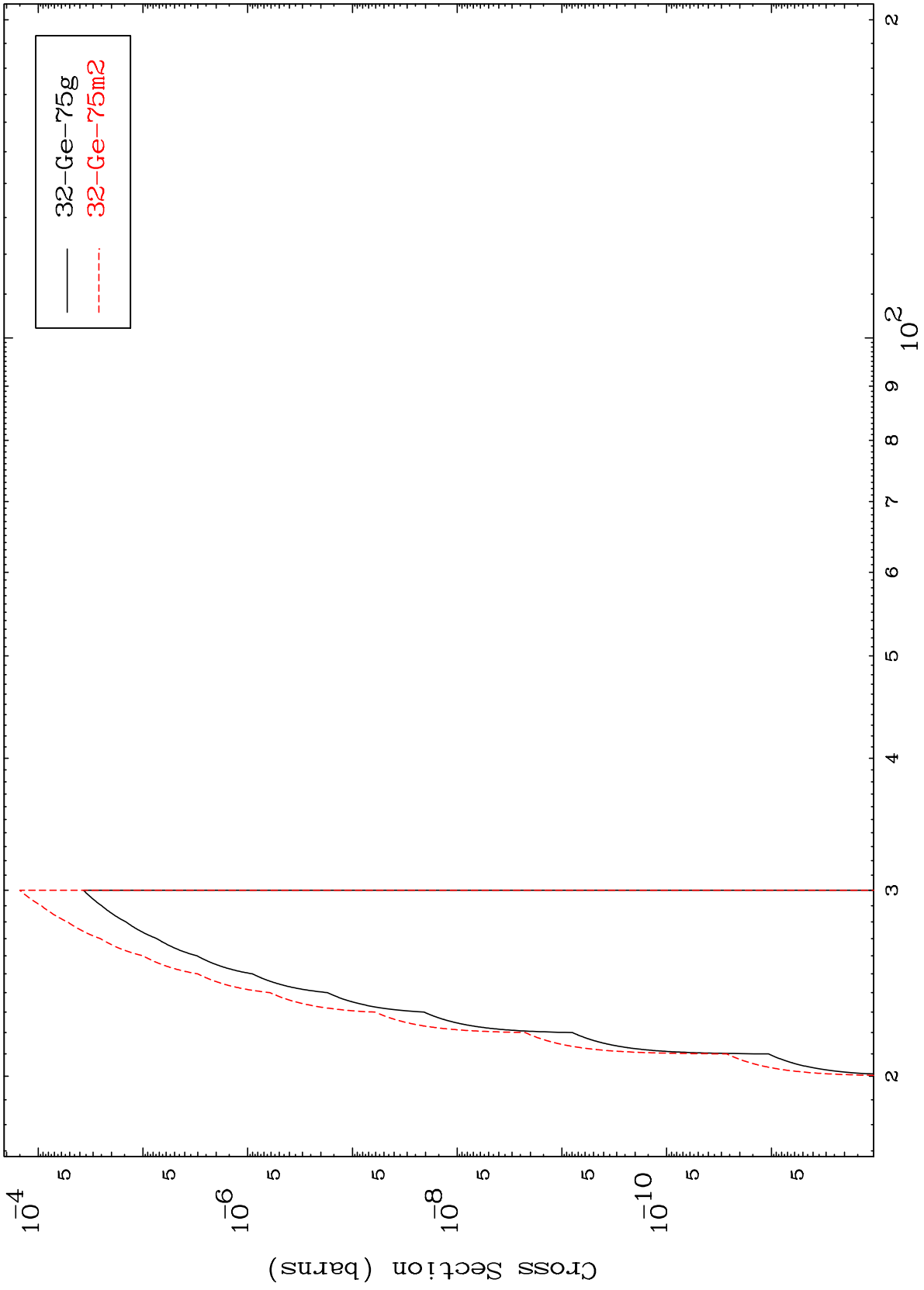
34-Se-77

MAT 3435

(n,2n) p

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

Radionuclide Production Cross Section



22

Incident Energy (MeV)

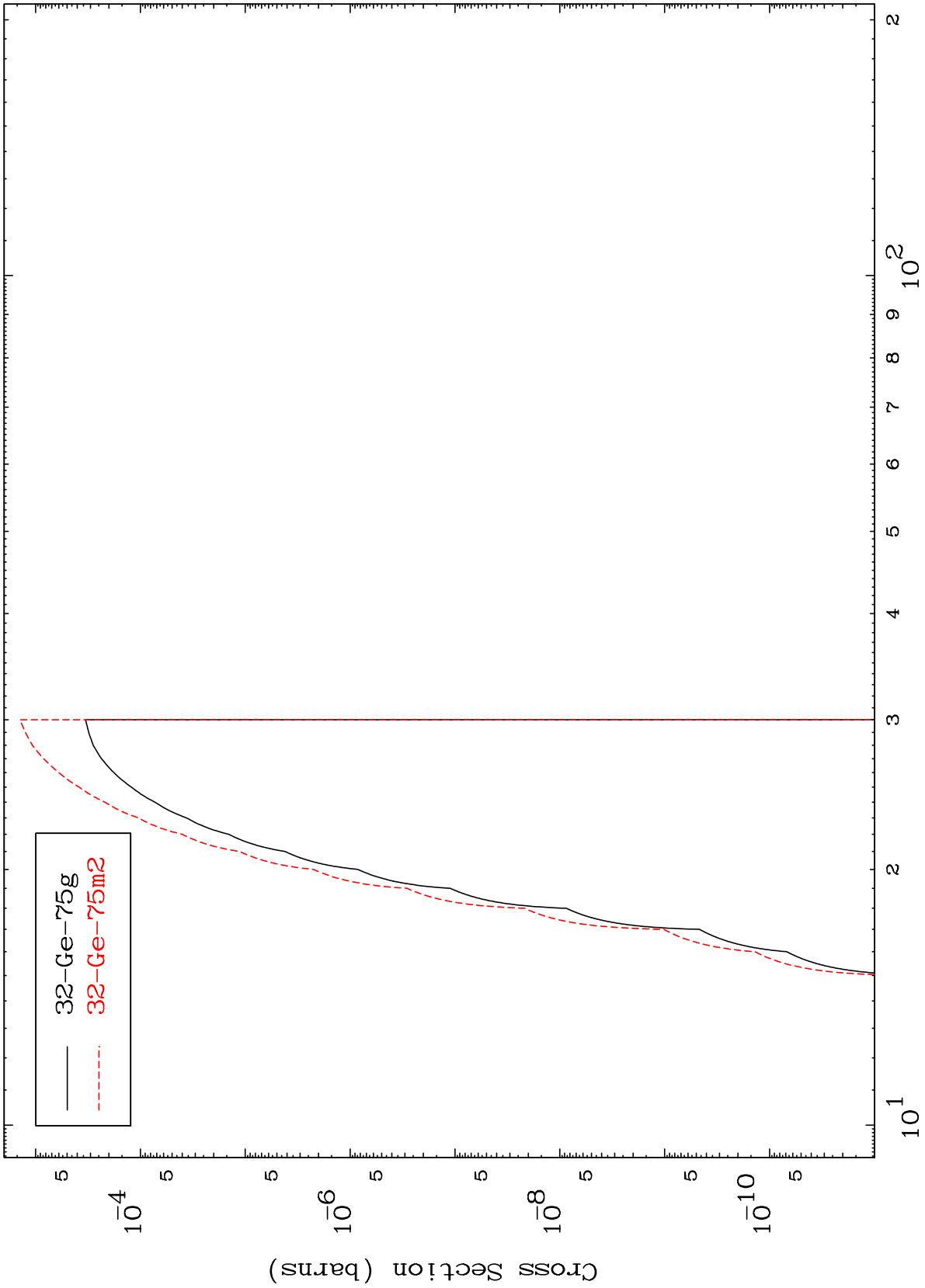
34-<sup>Se</sup>-77

MAT 3435

(n, He-3)

<sup>34</sup>Se-77

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>34</sup>Se-77

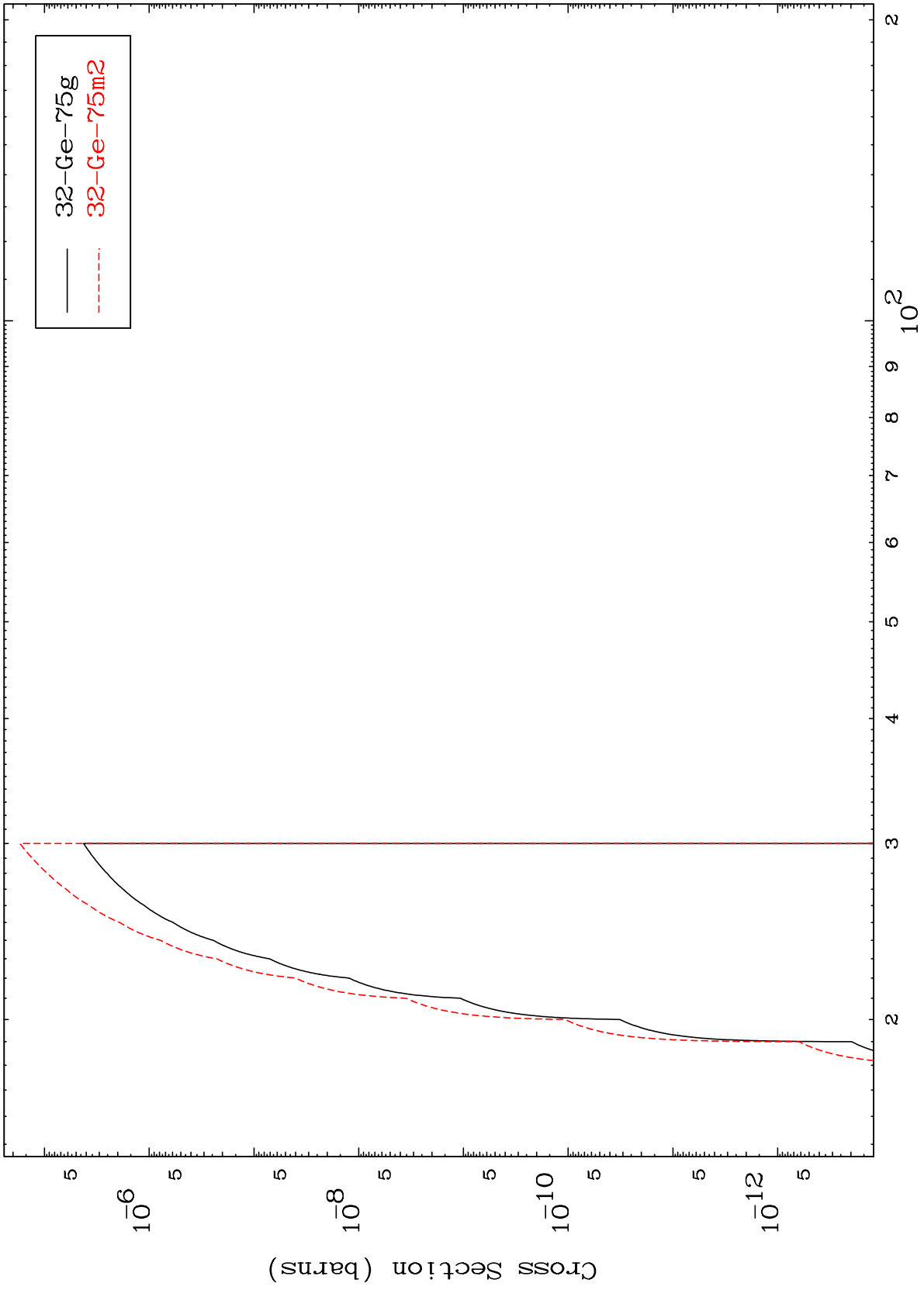


MAT 3435

(n,p) d

<sup>34</sup>Se-77

Radionuclide Production Cross Section



24

Incident Energy (MeV)

<sup>34</sup>Se-77