

Program EVALPLOT  
(Version 2021-1)

by

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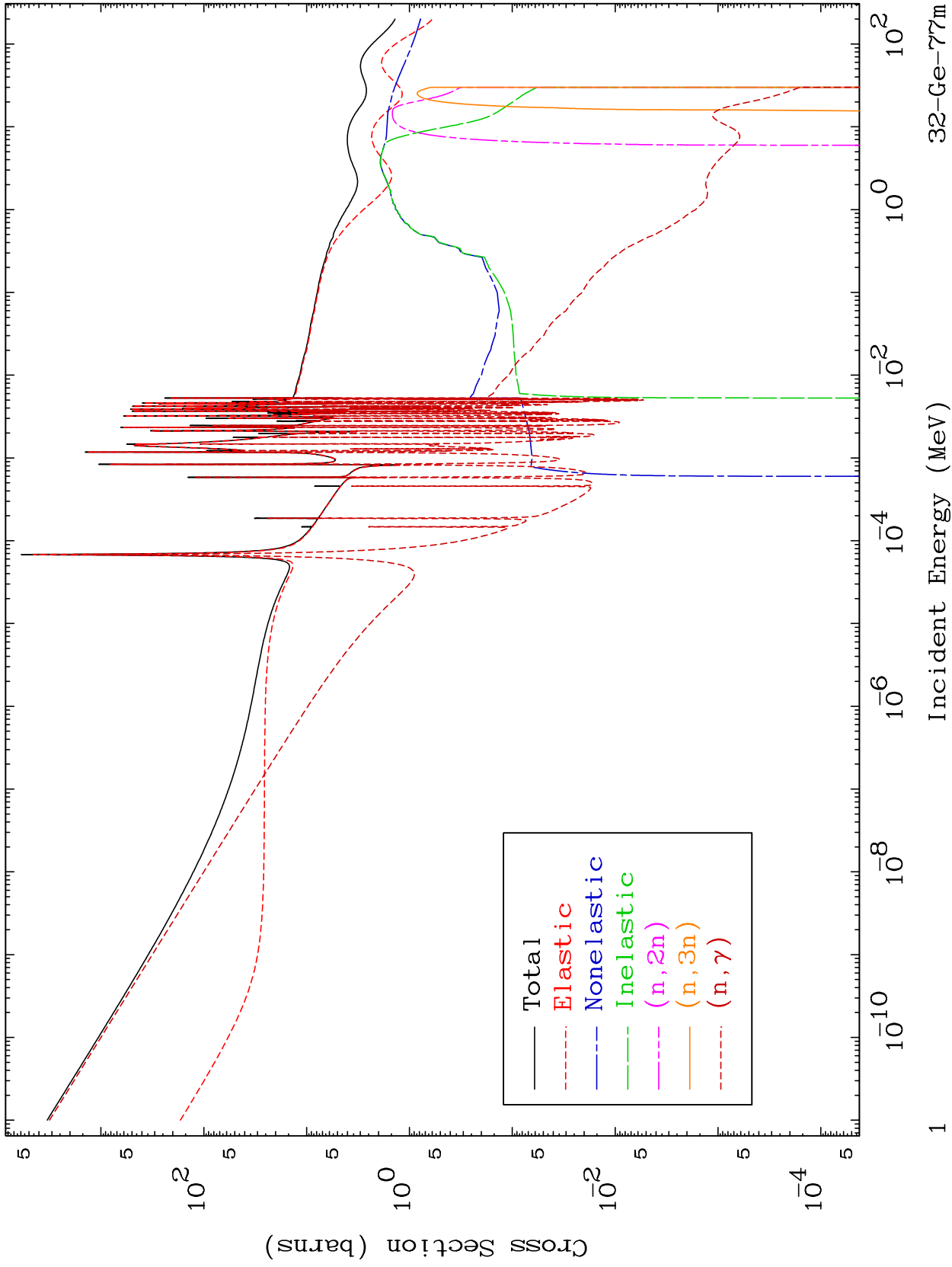
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3247

Neutron Major  
293 Kelvin Cross Sections

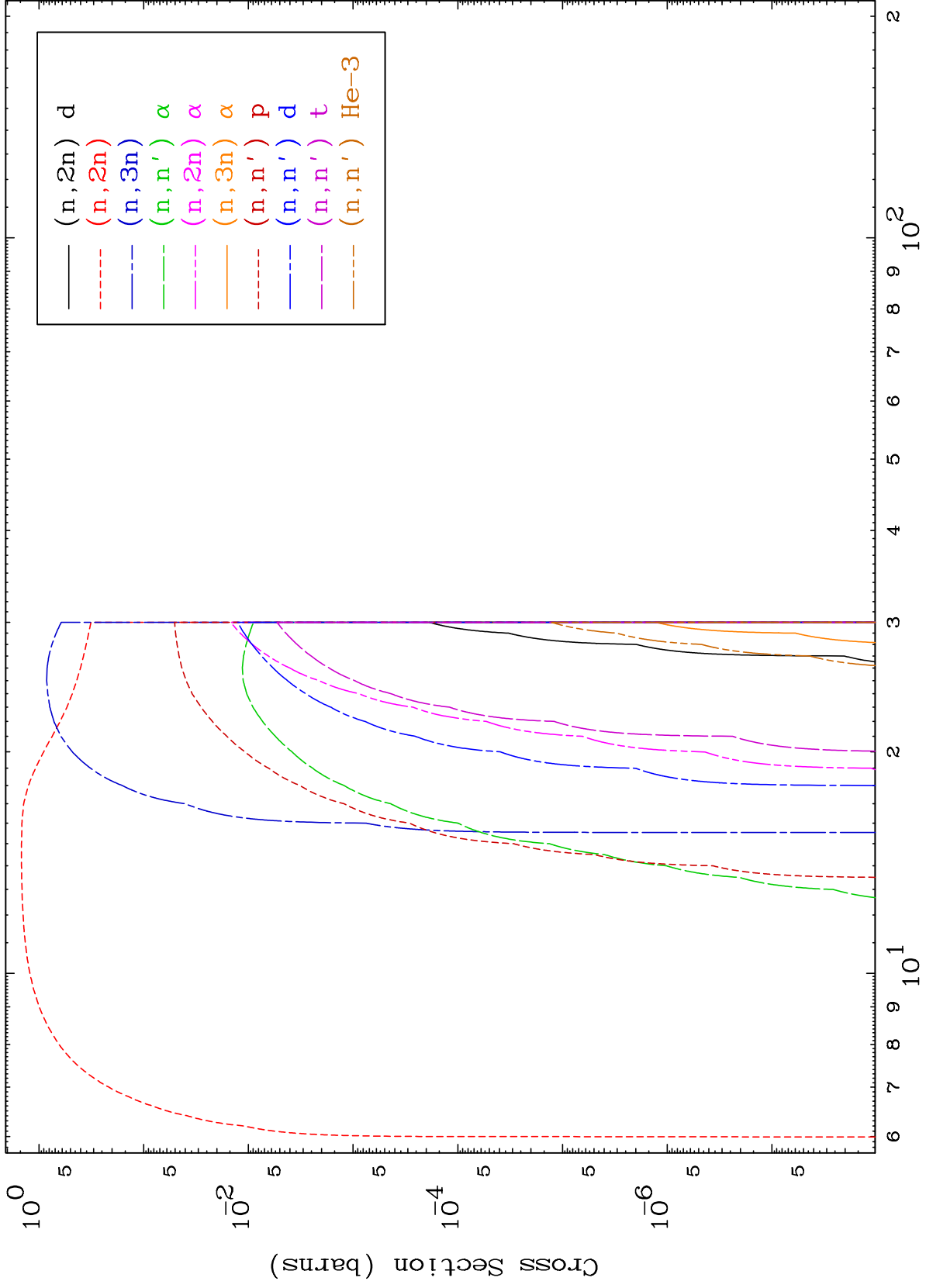
<sup>32</sup>Ge-77m



MAT 3247

Neutron Absorption  
293 Kelvin Cross Sections

<sup>32</sup>Ge-77m



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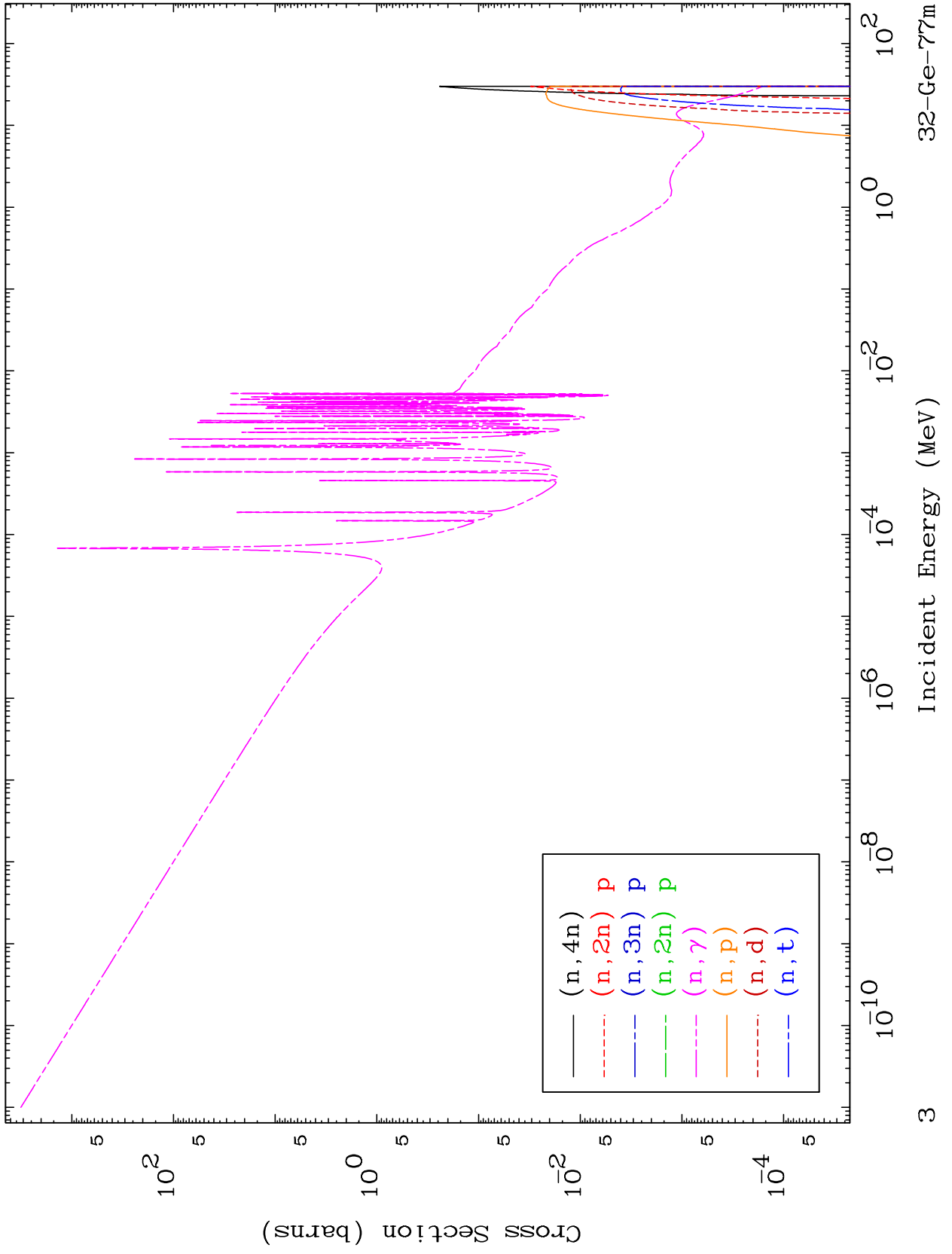
Incident Energy (MeV)

<sup>32</sup>Ge-77m

MAT 3247

Neutron Absorption  
293 Kelvin Cross Sections

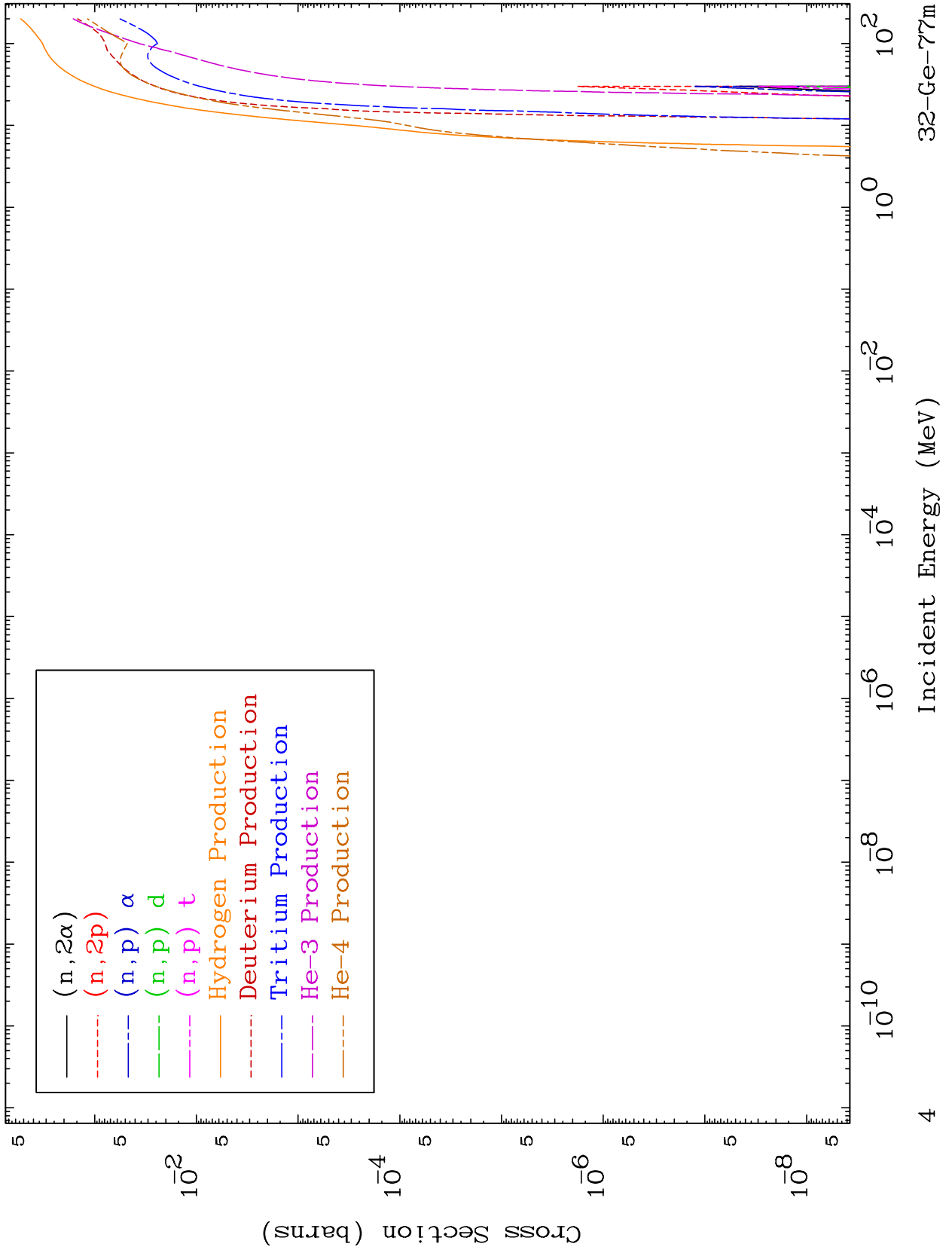
32-Ge-77m



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Neutron Absorption  
293 Kelvin Cross Sections

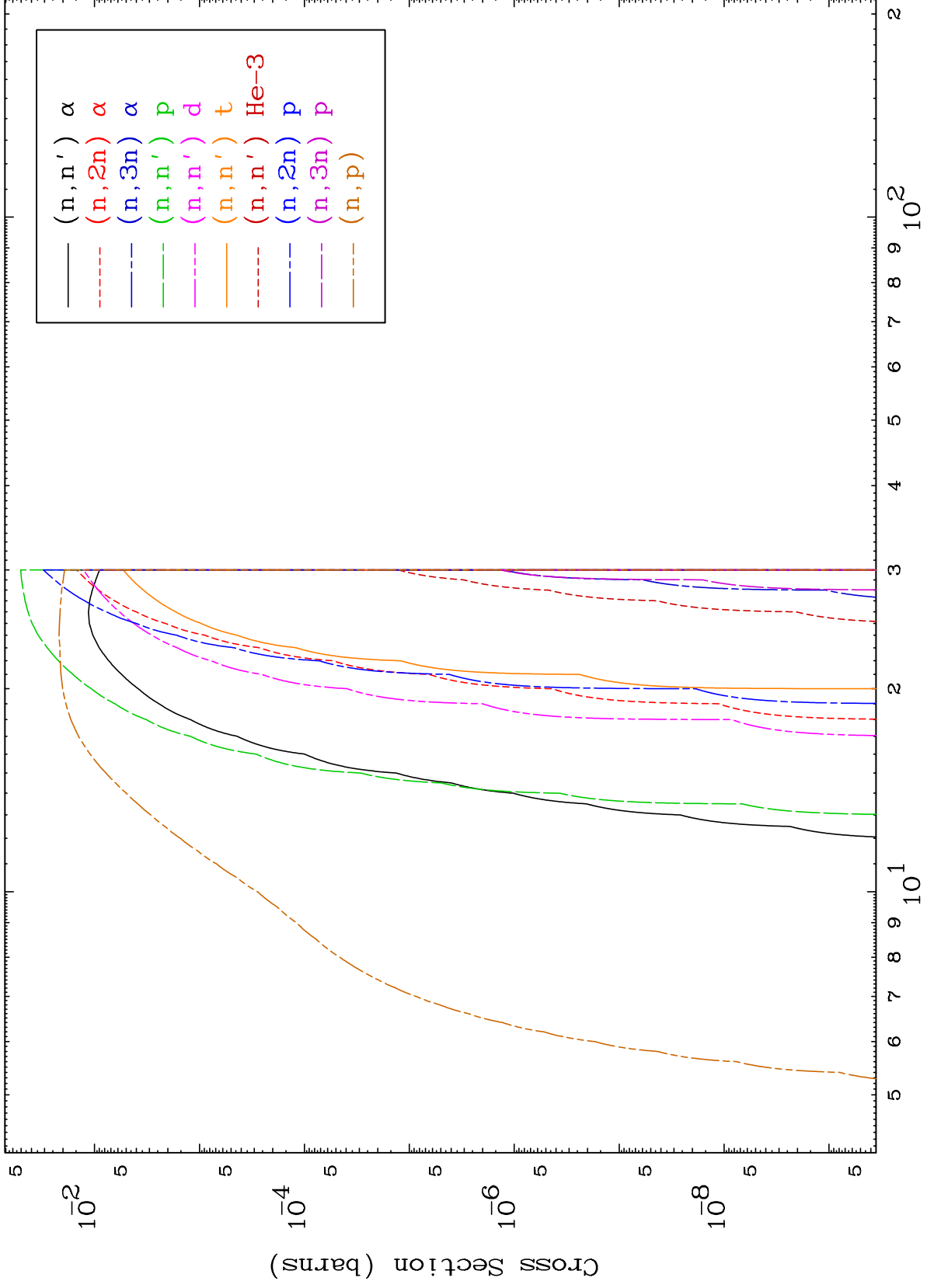
<sup>32</sup>Ge-77m



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Charged Particle  
293 Kelvin Cross Sections

<sup>32</sup>Ge-77m



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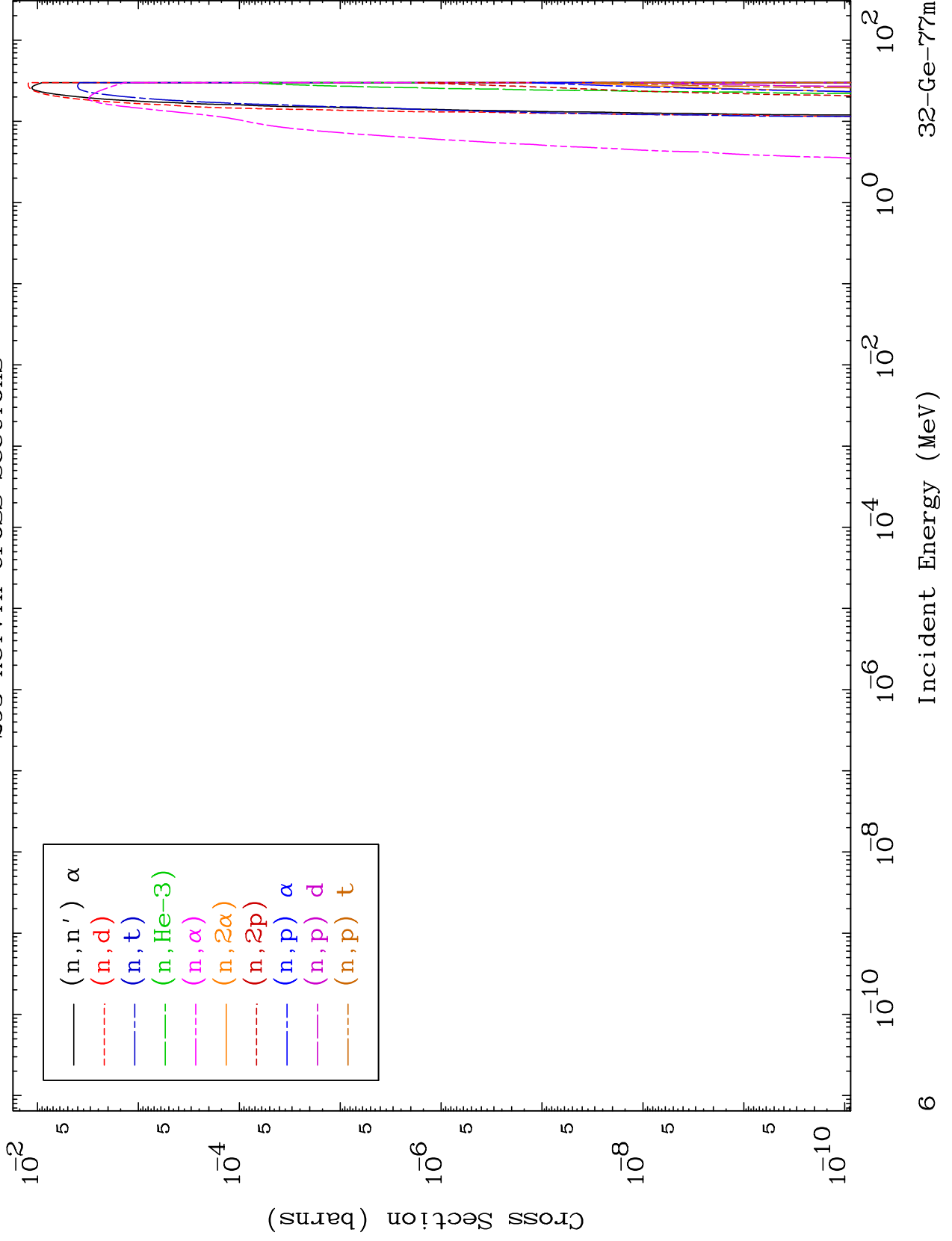
Incident Energy (MeV)

<sup>32</sup>Ge-77m

MAT 3247

Charged Particle  
293 Kelvin Cross Sections

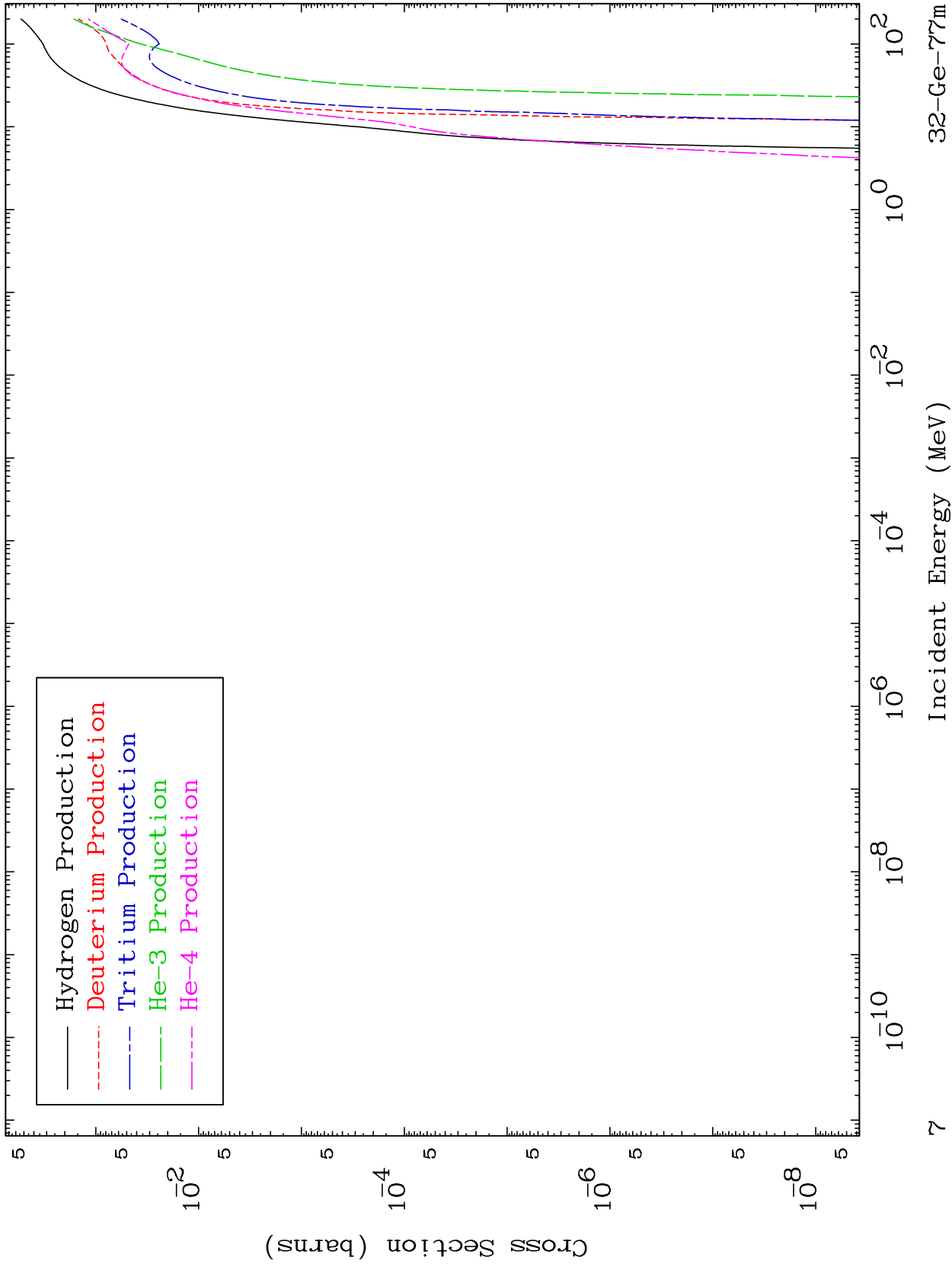
32-Ge-77m



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Particle Production  
293 Kelvin Cross Sections

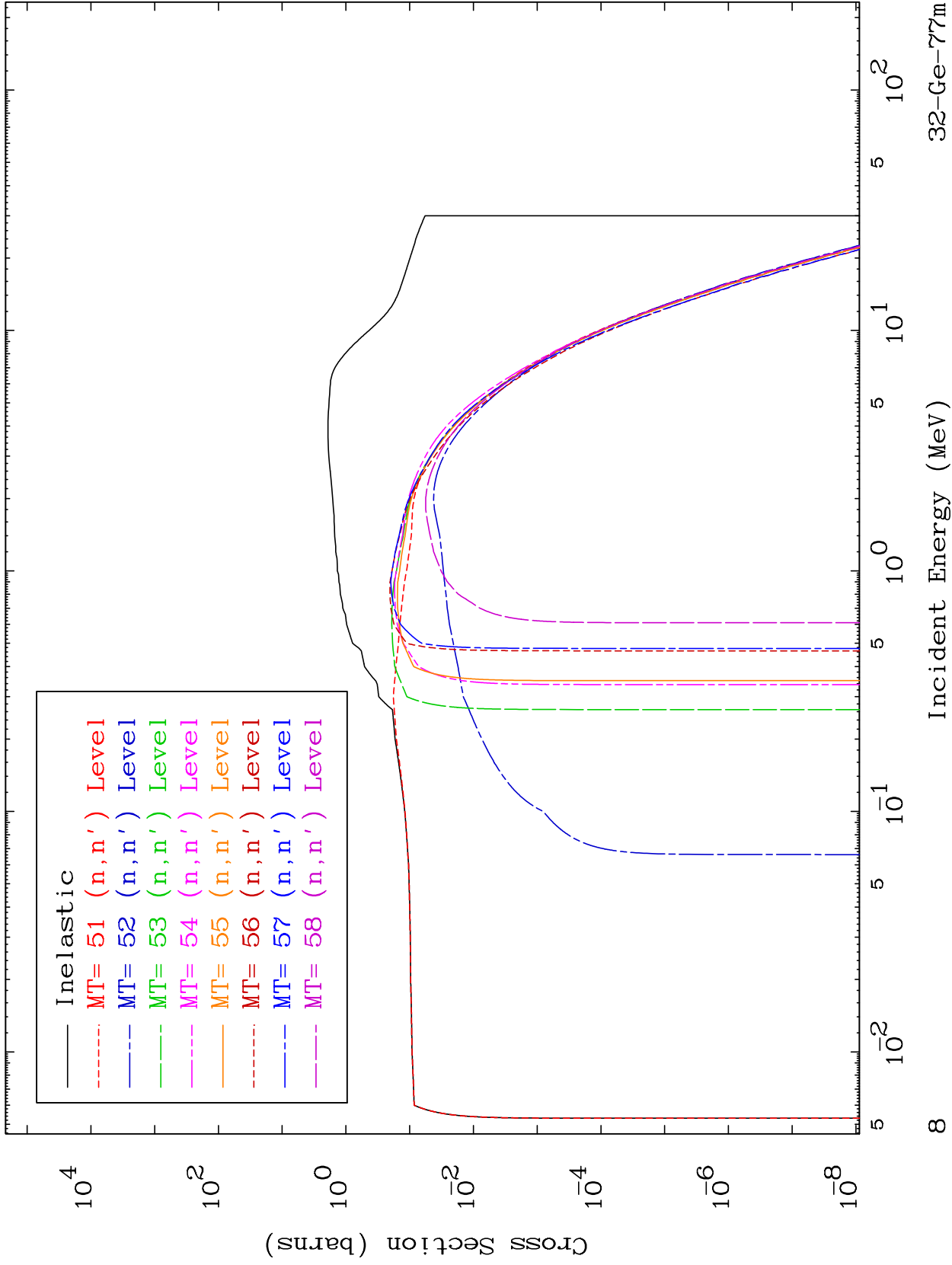
<sup>32</sup>Ge-77m



MAT 3247

(n,n') Levels  
293 Kelvin Cross Sections

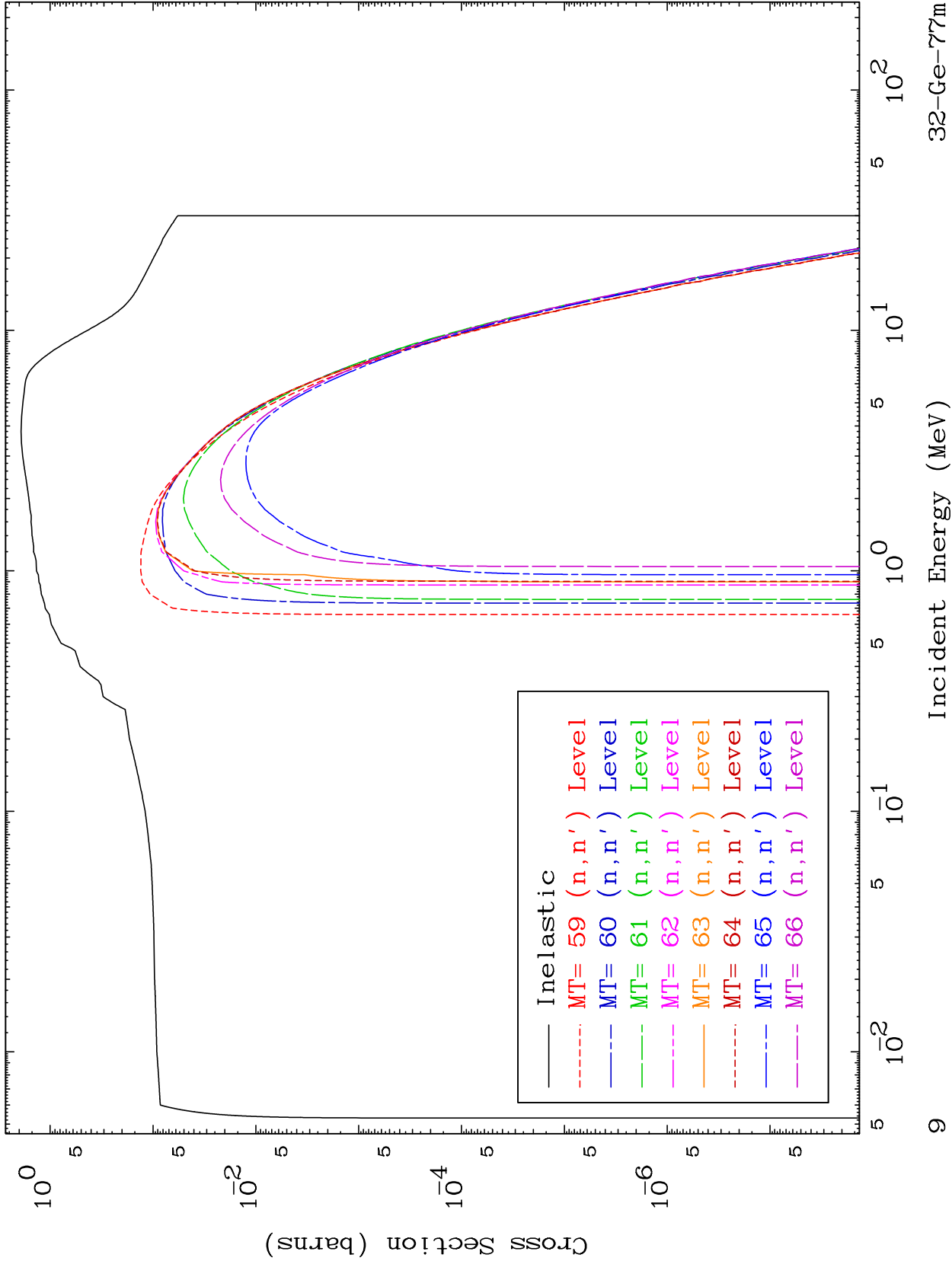
32-Ge-77m



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(n, n') Levels  
293 Kelvin Cross Sections

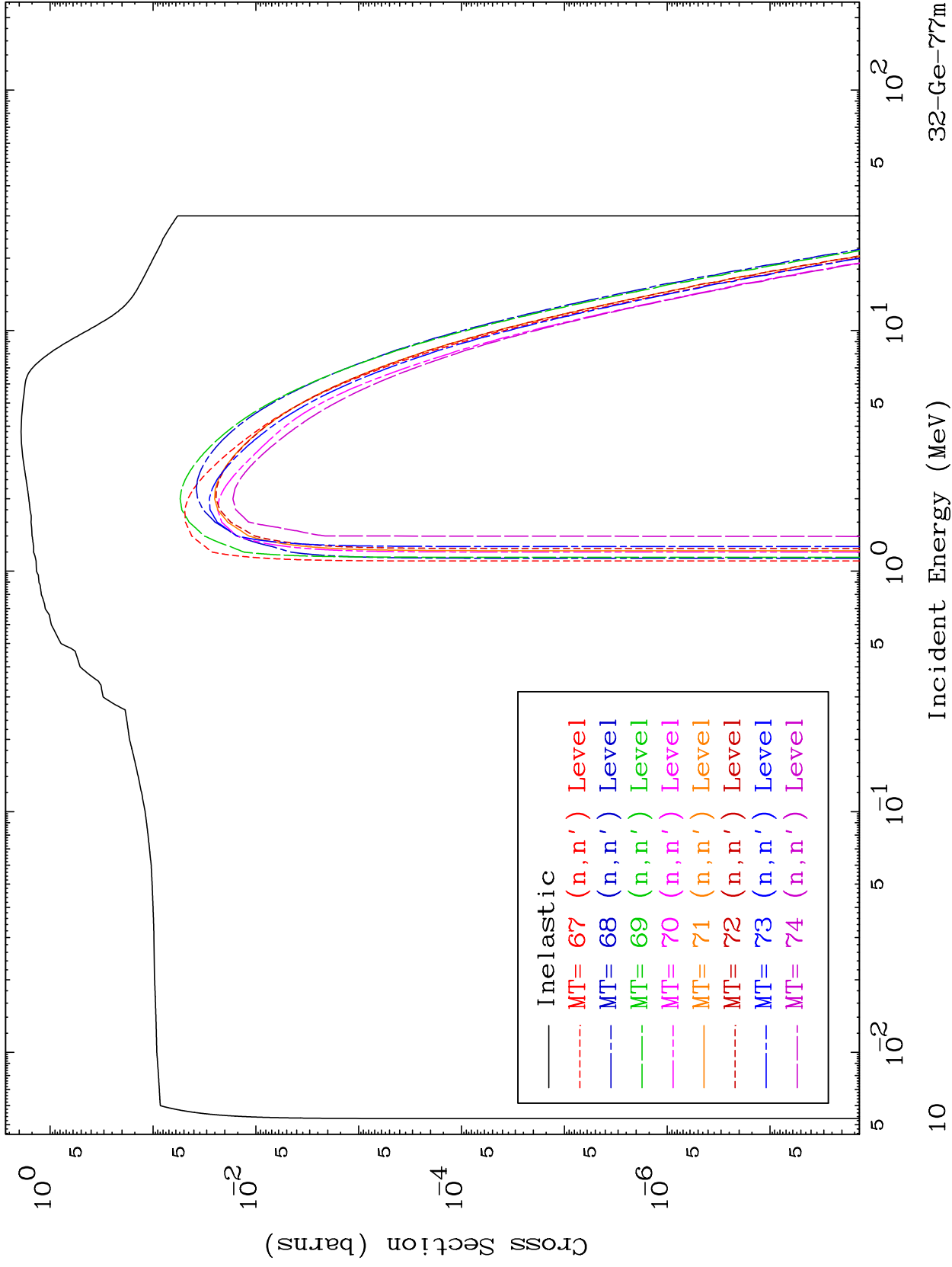
32-Ge-77m



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(n,n') Levels  
293 Kelvin Cross Sections

32-Ge-77m

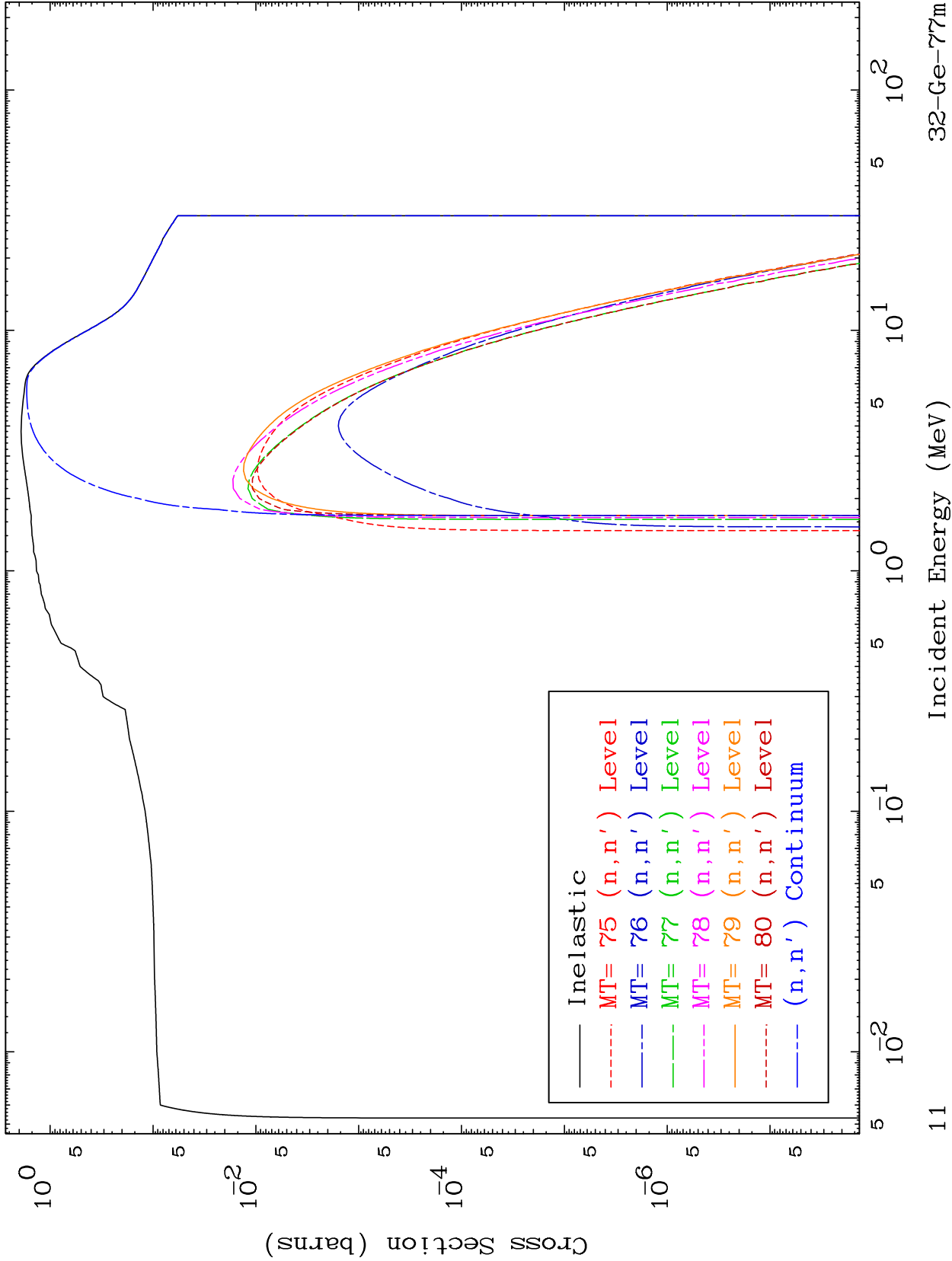


32-Ge-77m

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(n,n') Levels  
293 Kelvin Cross Sections

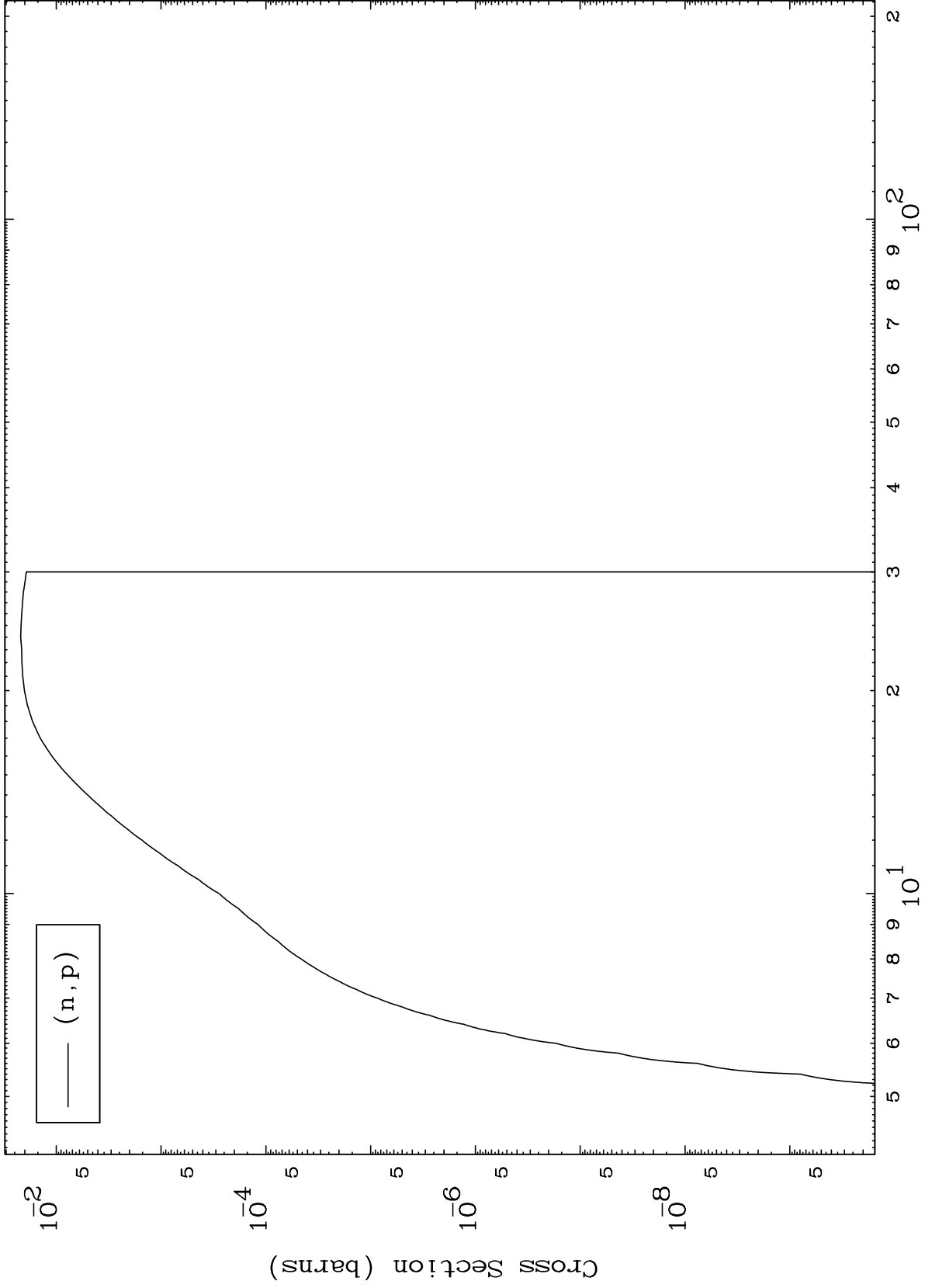
32-Ge-77m



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(n,p) Levels  
293 Kelvin Cross Sections

<sup>32</sup>Ge-77m



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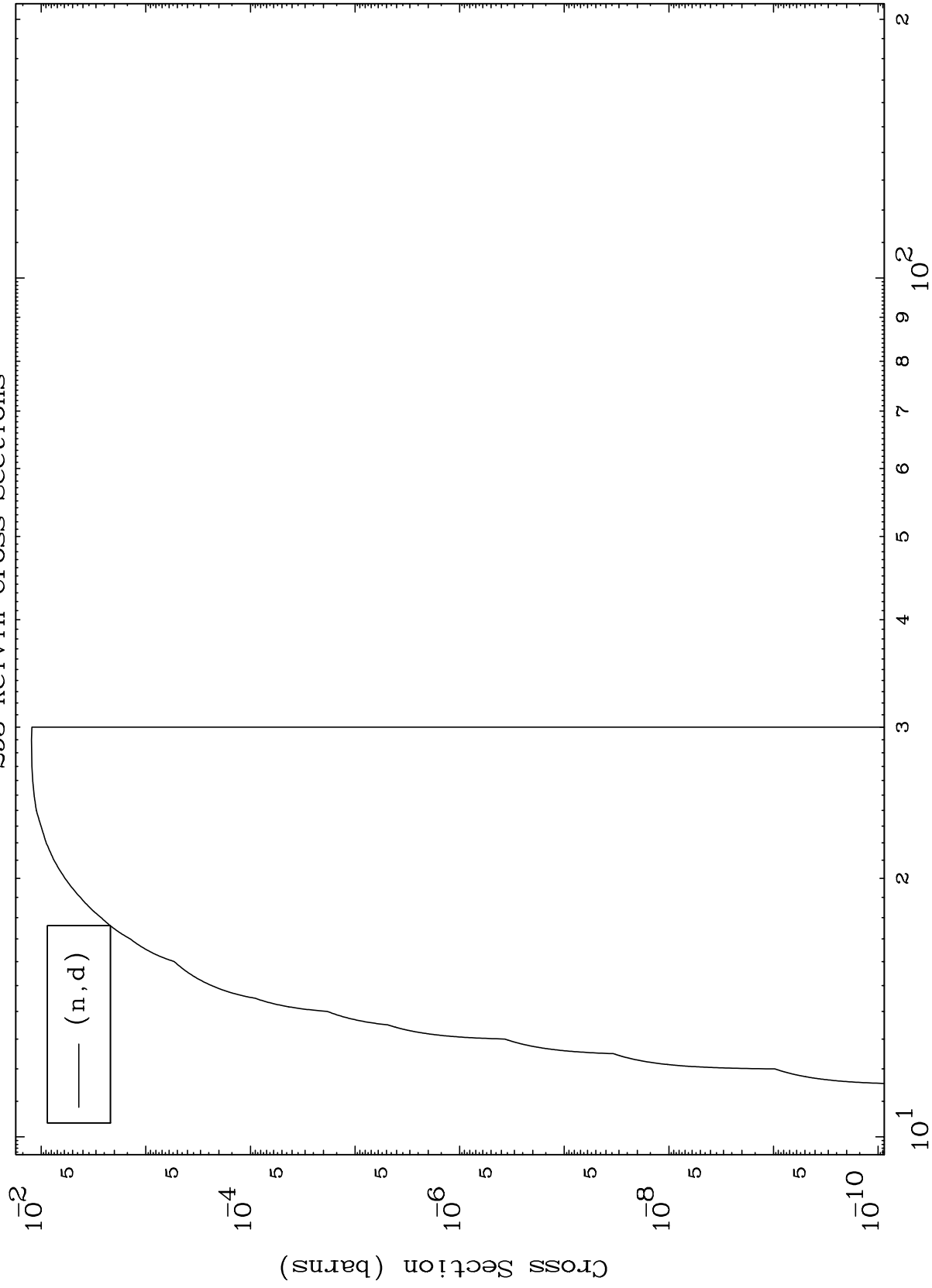
Incident Energy (MeV)

<sup>32</sup>Ge-77m

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(n,d) Levels  
293 Kelvin Cross Sections

<sup>32</sup>Ge-77m



Incident Energy (MeV)

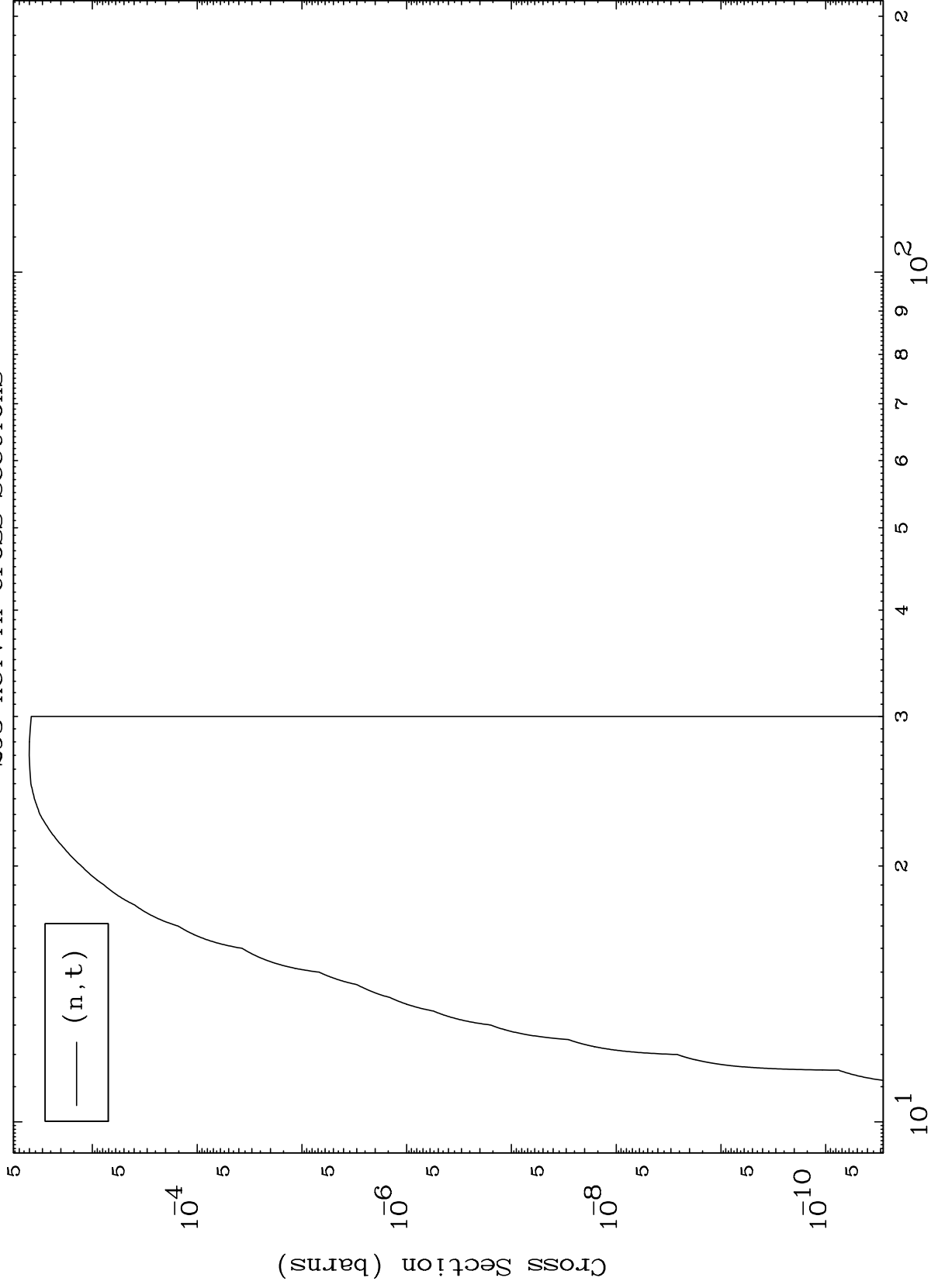
<sup>32</sup>Ge-77m

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(n,t) Levels  
293 Kelvin Cross Sections

32-Ge-77m



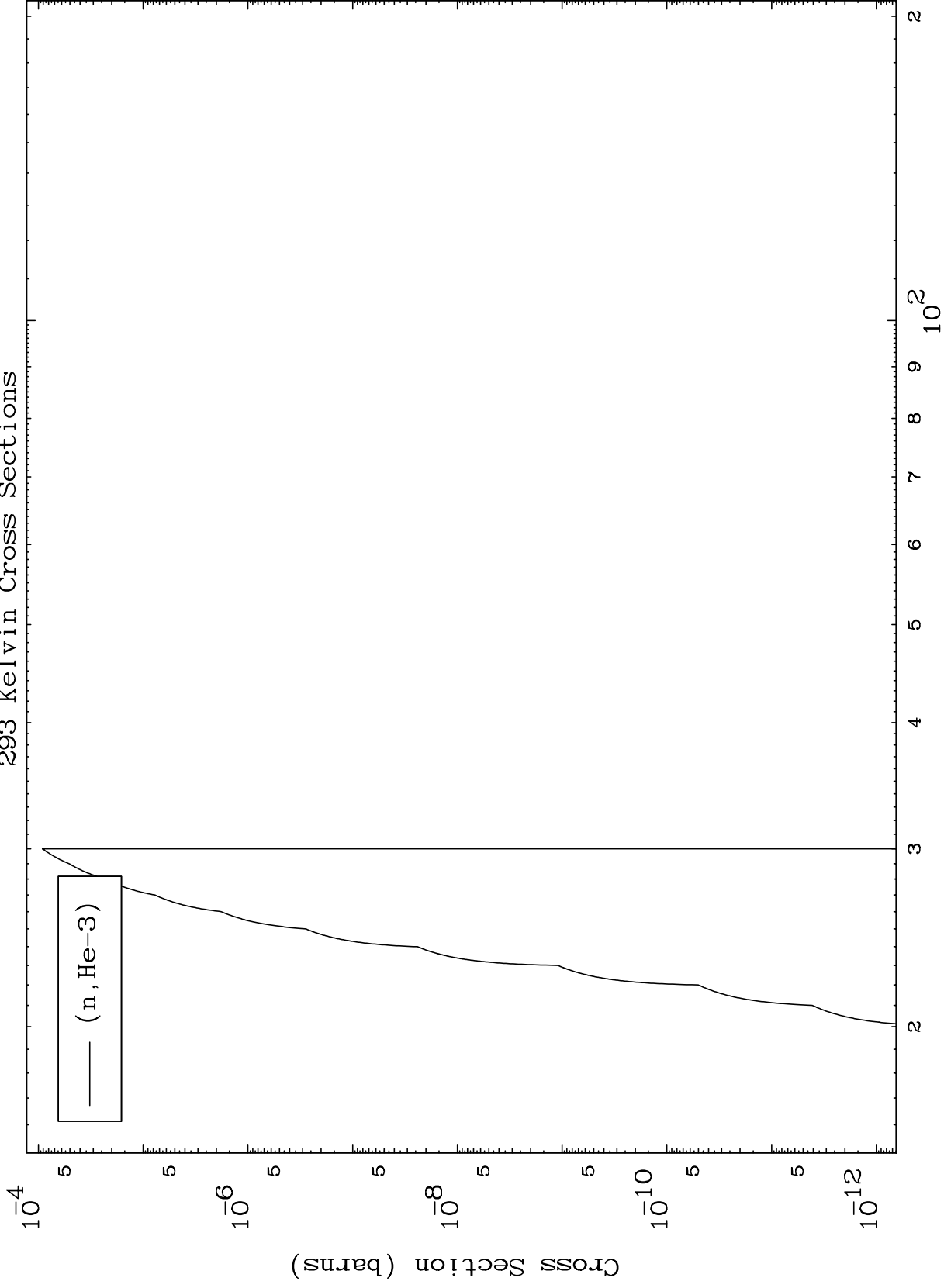
Incident Energy (MeV)

32-Ge-77m

MAT 3247

(n,He3) Levels  
293 Kelvin Cross Sections

<sup>32</sup>Ge-77m



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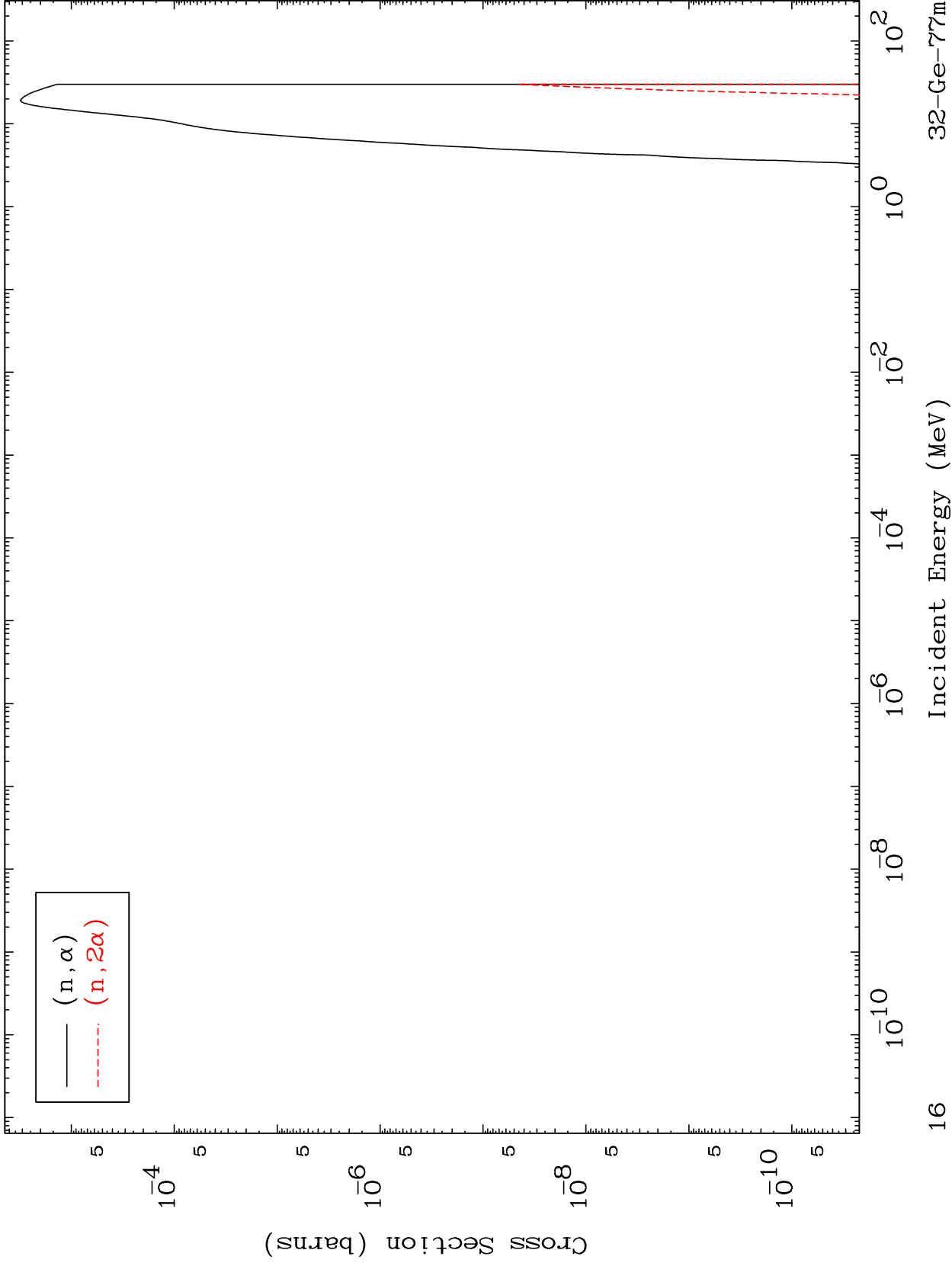
Incident Energy (MeV)

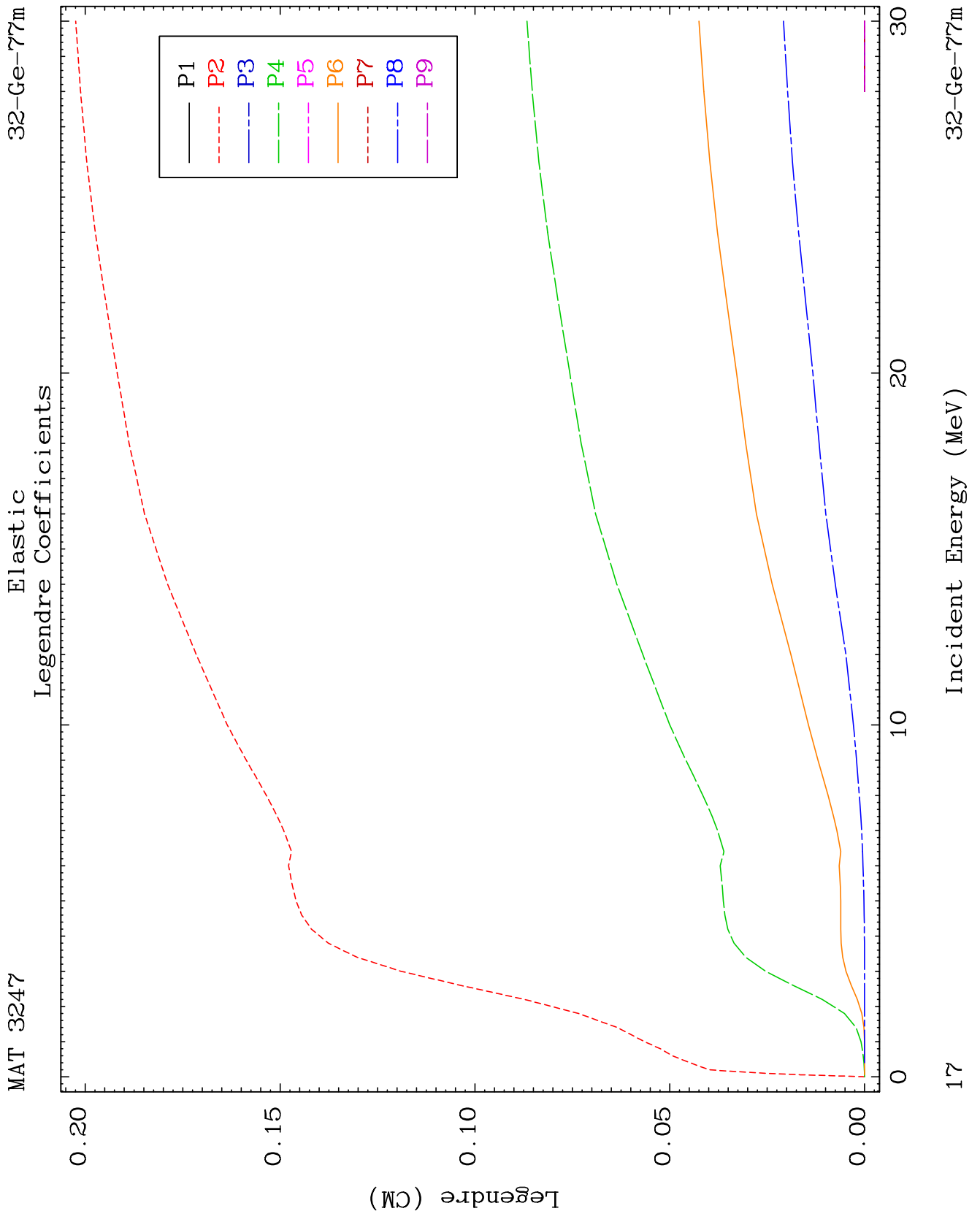
<sup>32</sup>Ge-77m

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

32-Ge-77m

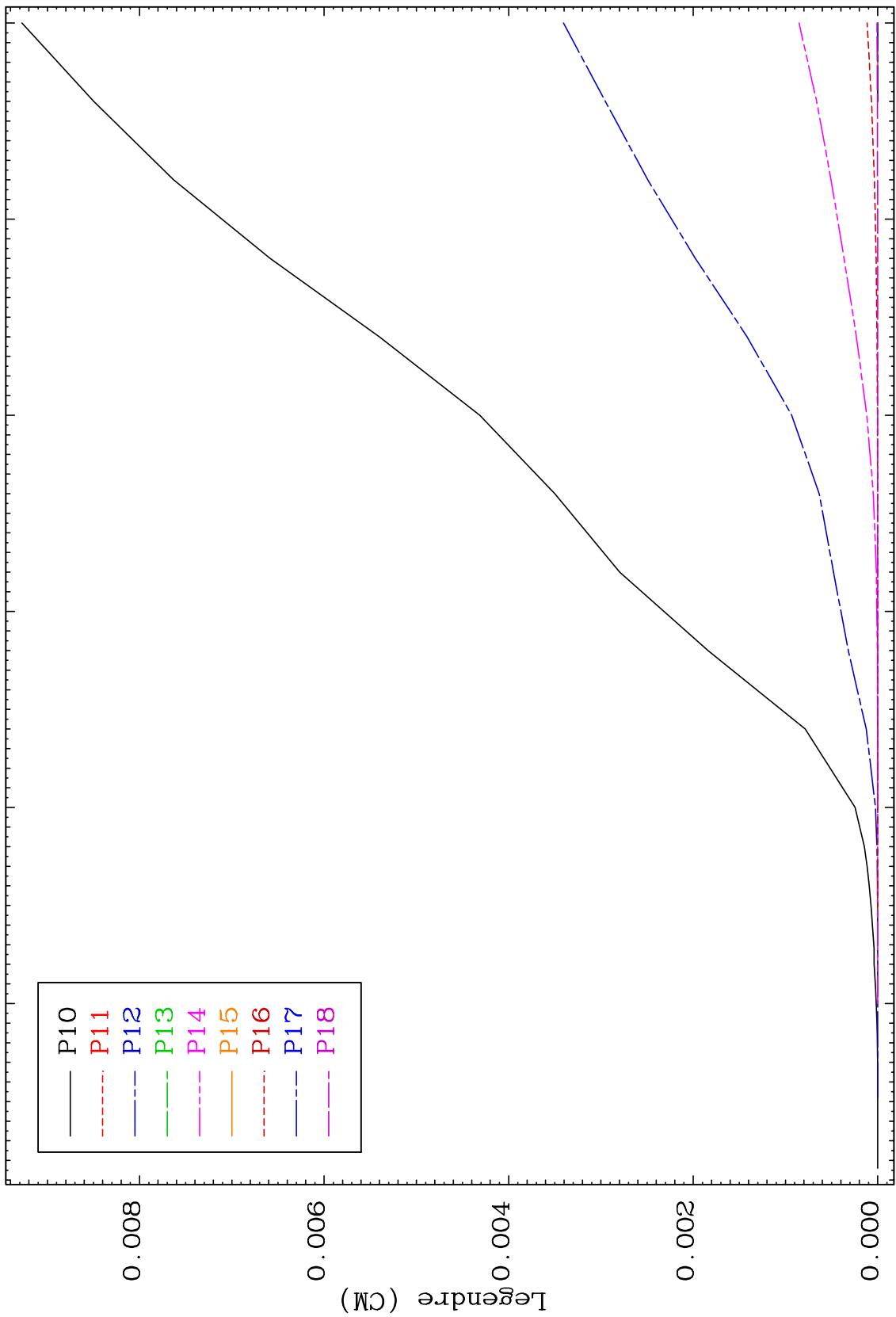




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### Elastic Legendre Coefficients

<sup>32</sup>Ge-<sup>77</sup>m



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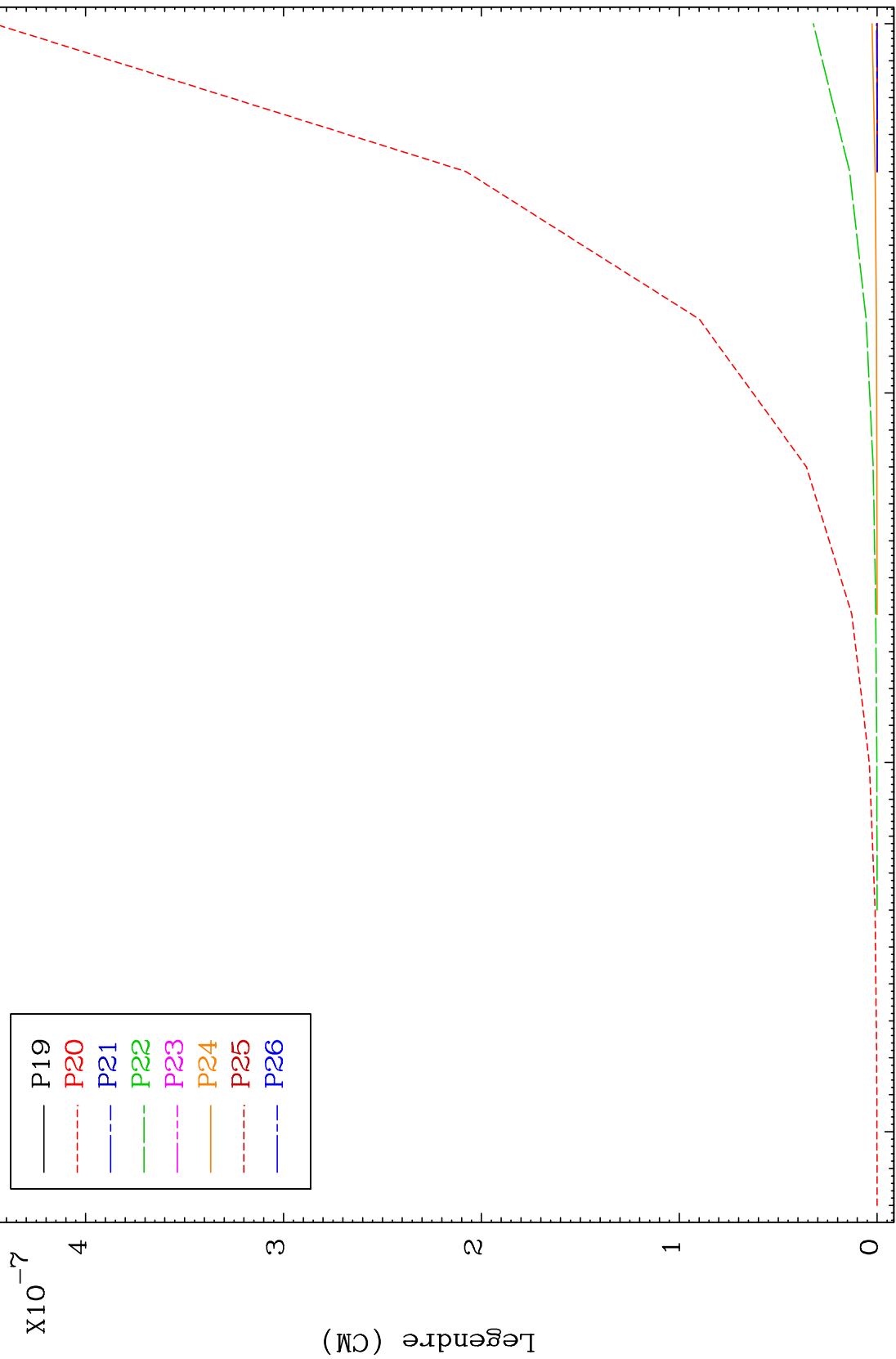
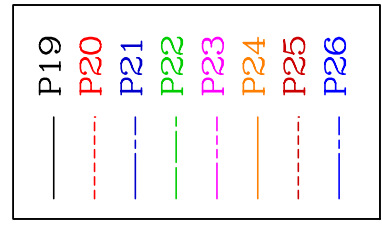
<sup>32</sup>Ge-<sup>77</sup>m

Incident Energy (MeV)

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### Elastic Legendre Coefficients

<sup>32</sup>Ge-<sup>77</sup>m



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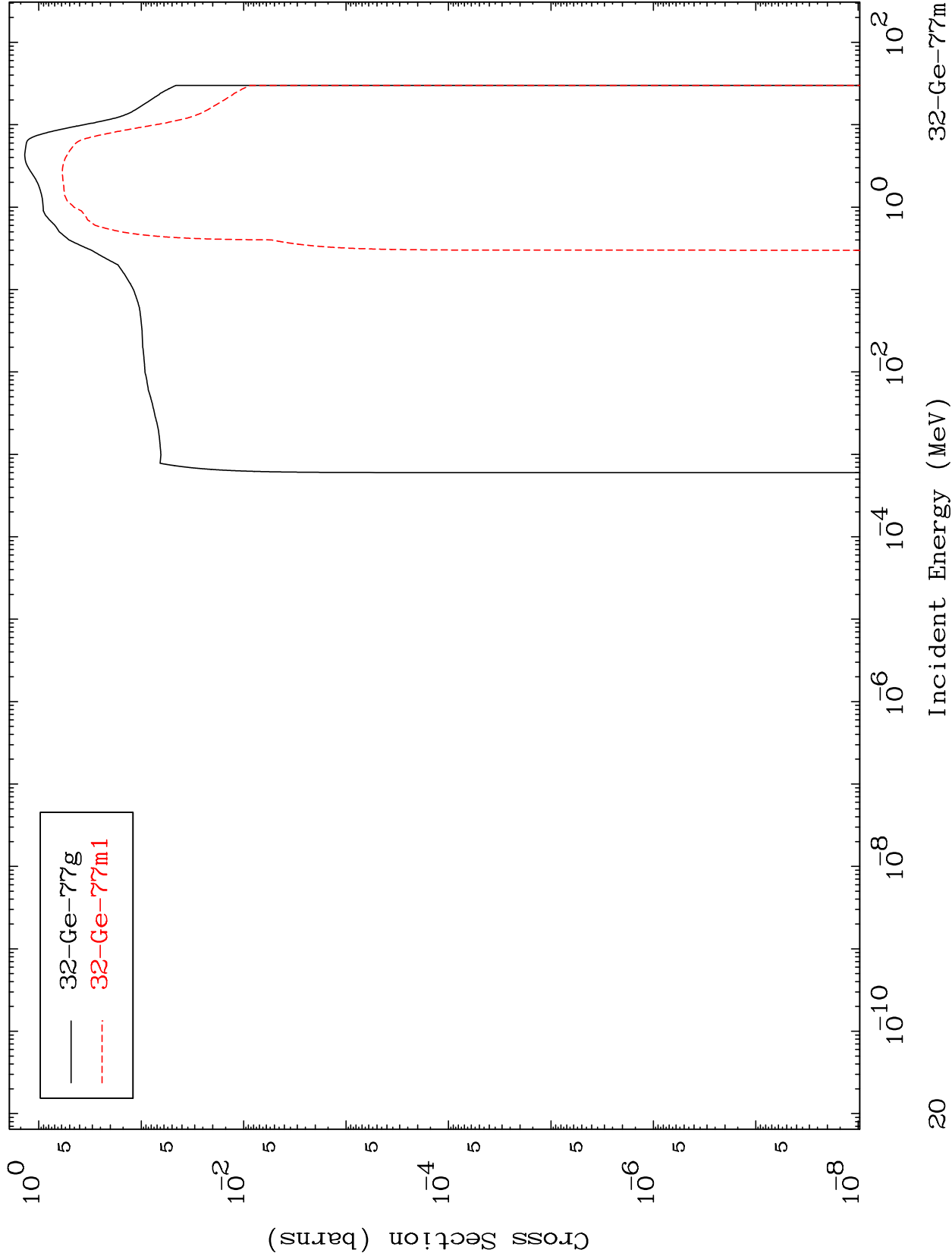
Incident Energy (MeV)

<sup>32</sup>Ge-<sup>77</sup>m

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Inelastic  
Radionuclide Production Cross Section

<sup>32</sup>Ge-<sup>77</sup>m



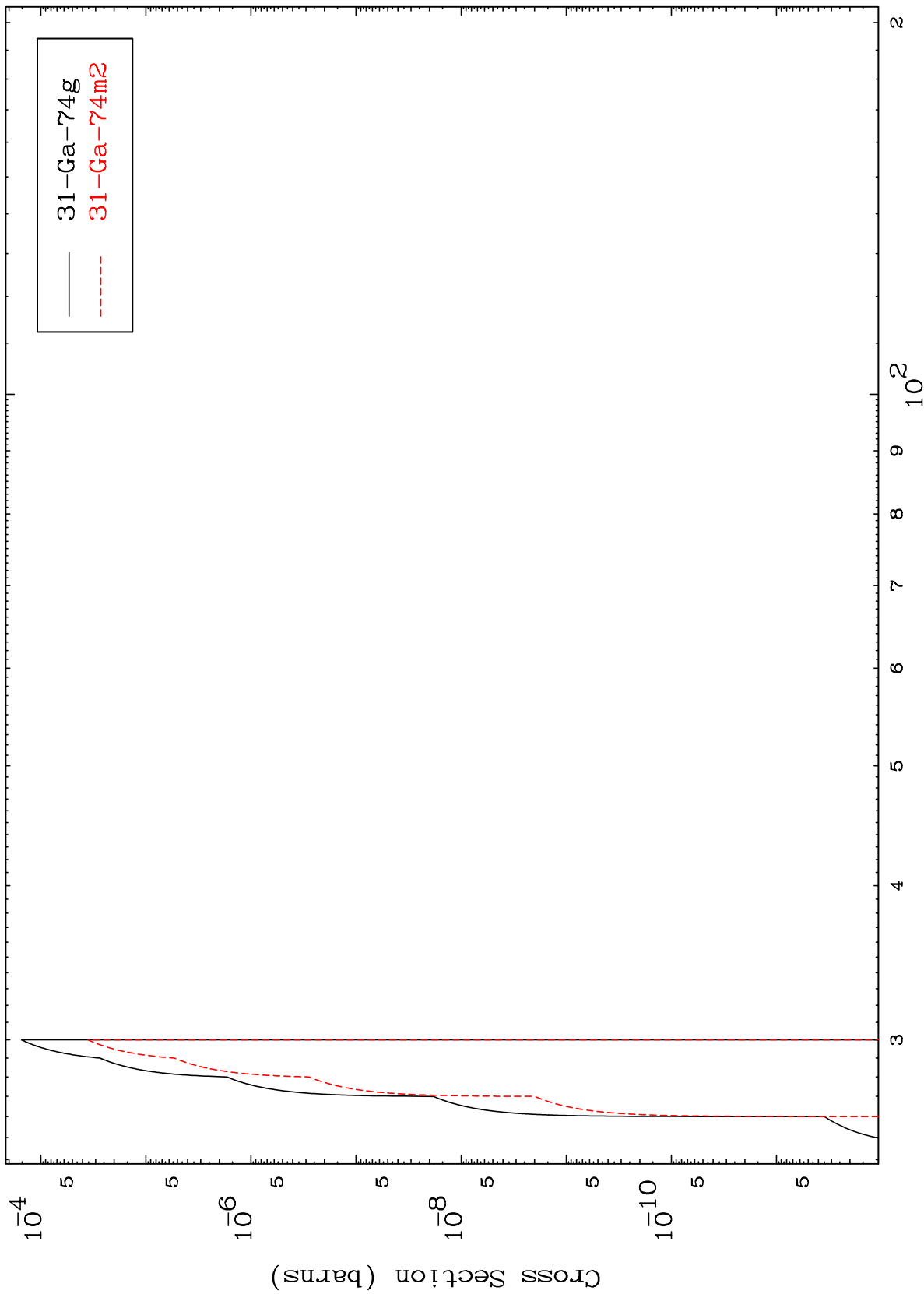
— 32-Ge-77g  
- - - 32-Ge-77m1

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(n,2n) d

32-Ge-77m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

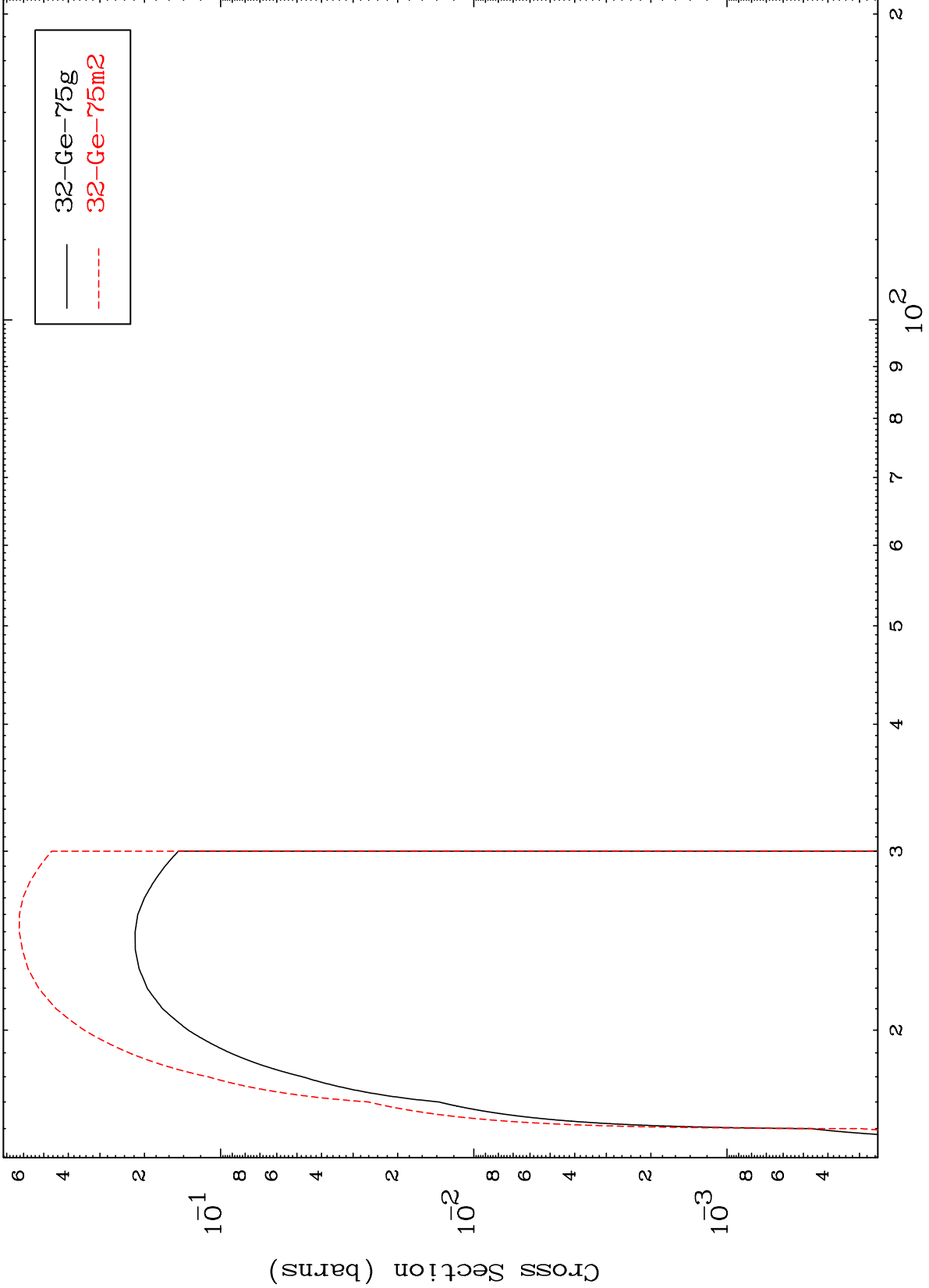
32-Ge-77m

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(n,3n)

<sup>32</sup>Ge-<sup>77</sup>m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

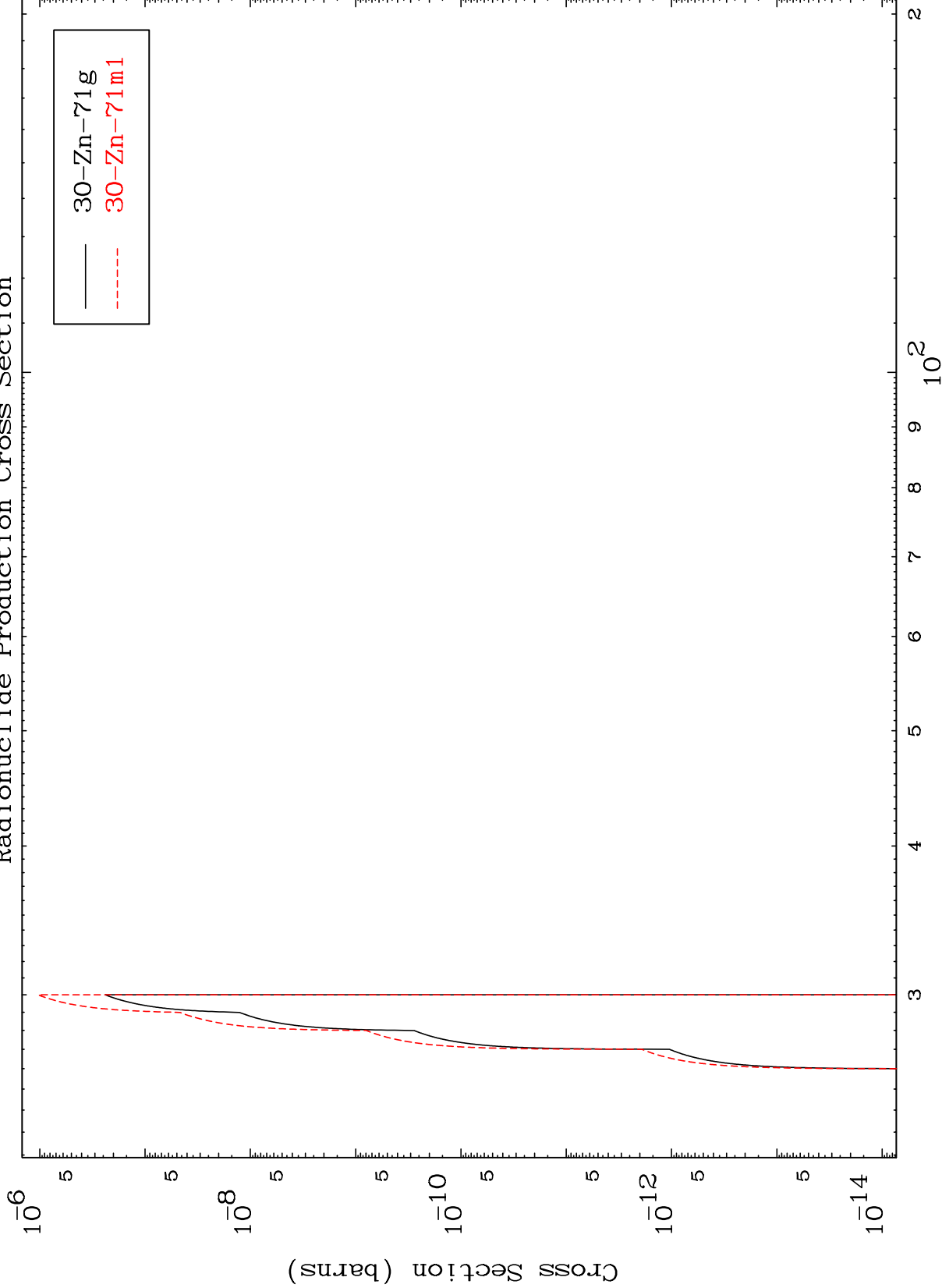
<sup>32</sup>Ge-<sup>77</sup>m

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(n,3n)  $\alpha$

32-Ge-77m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

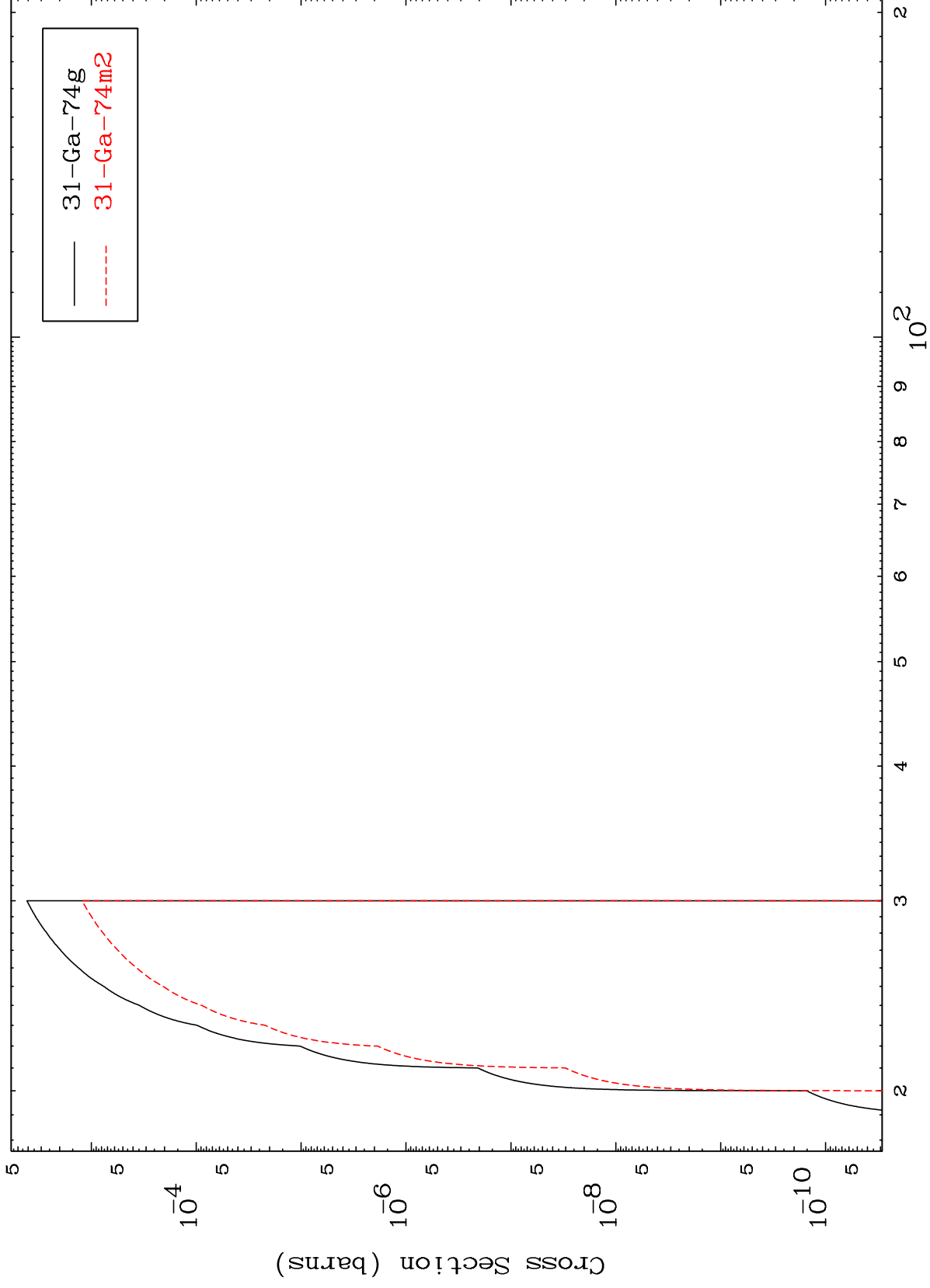
32-Ge-77m

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(n,n') t

32-Ge-77m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

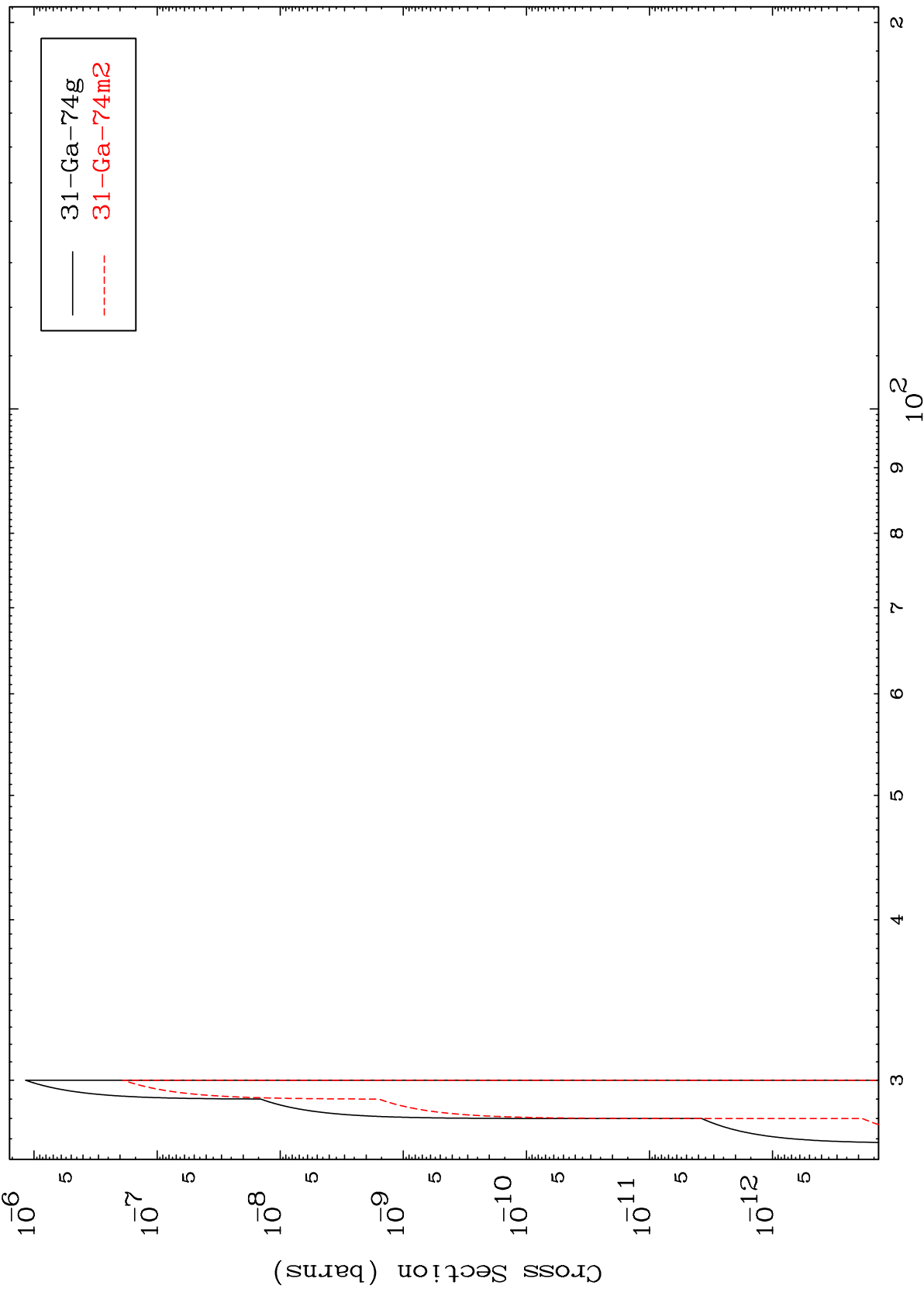
32-Ge-77m

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(n,3n) p

32-Ge-77m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

32-Ge-77m