

Program EVALPLOT
(Version 2021-1)

by

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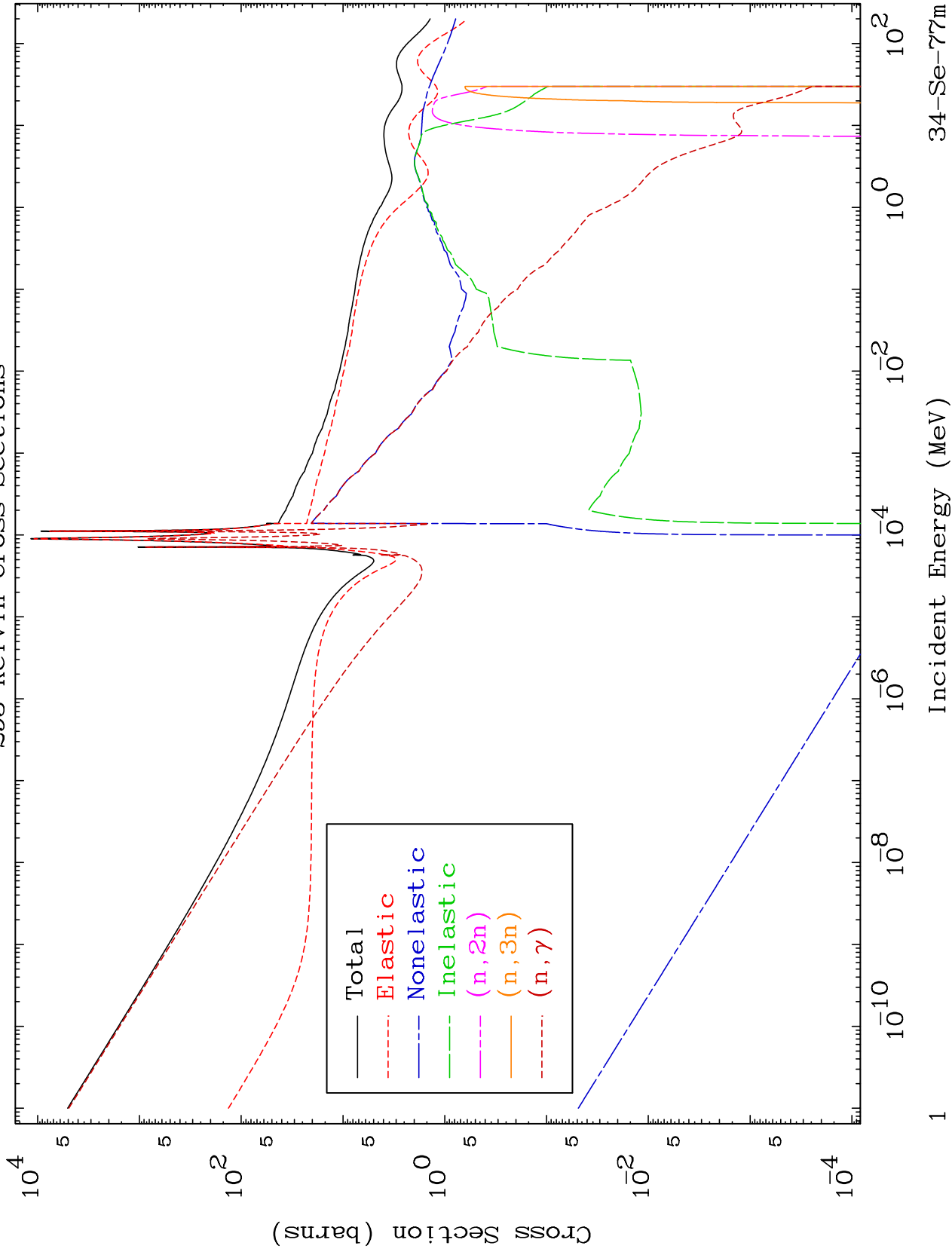
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3435

Neutron Major
293 Kelvin Cross Sections

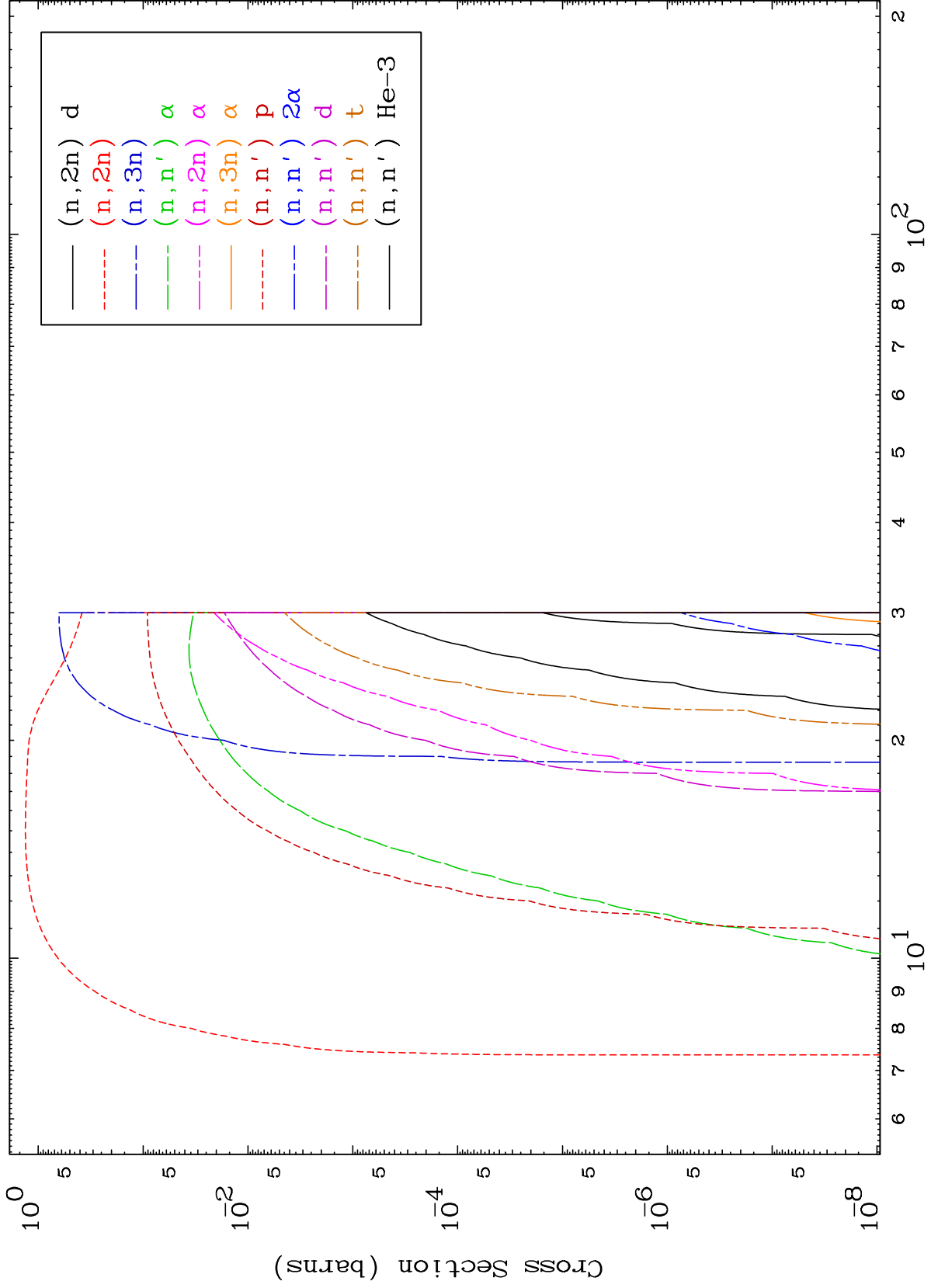
³⁴Se-⁷⁷m



MAT 3435

Neutron Absorption
293 Kelvin Cross Sections

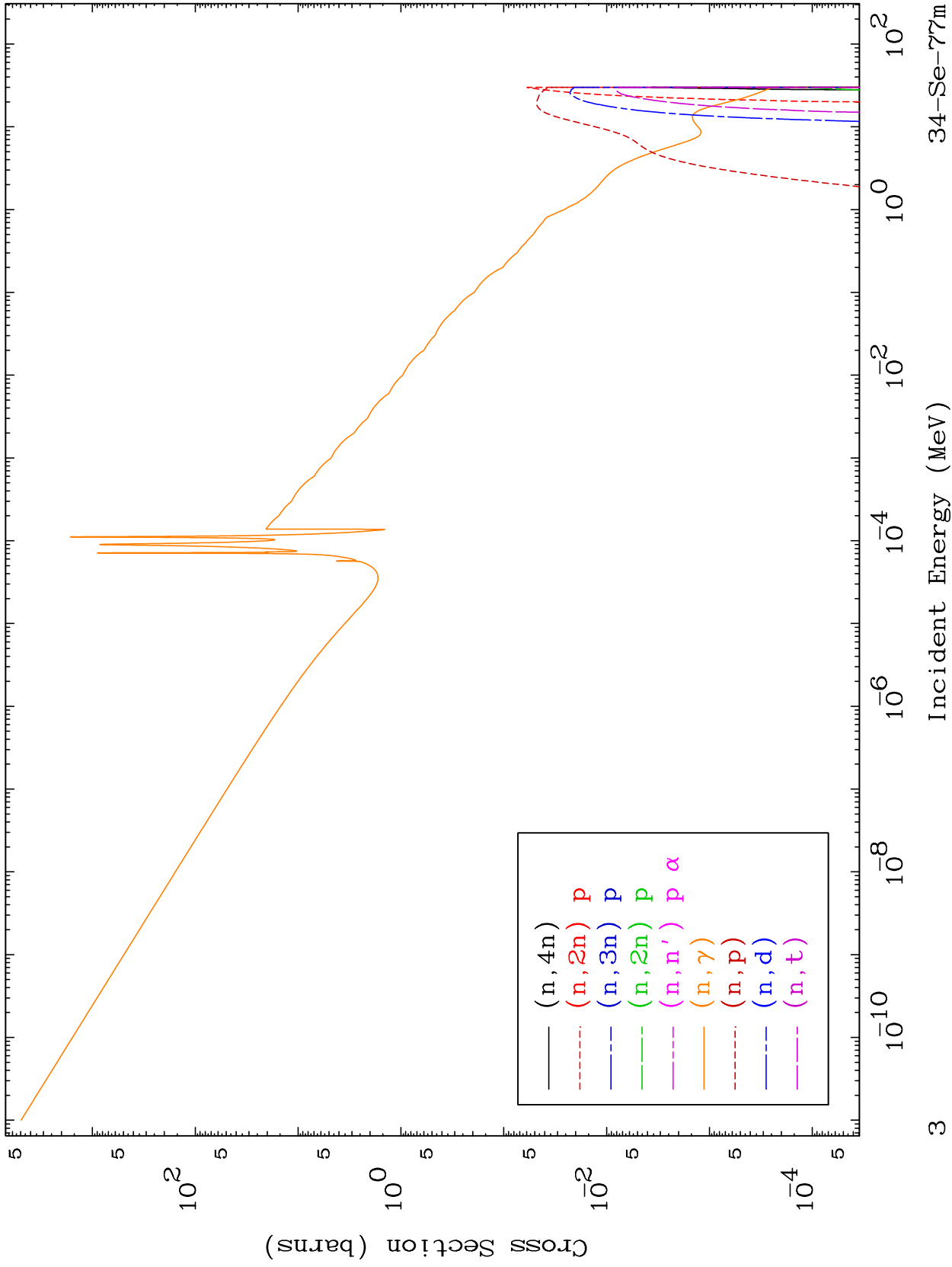
³⁴Se-77m

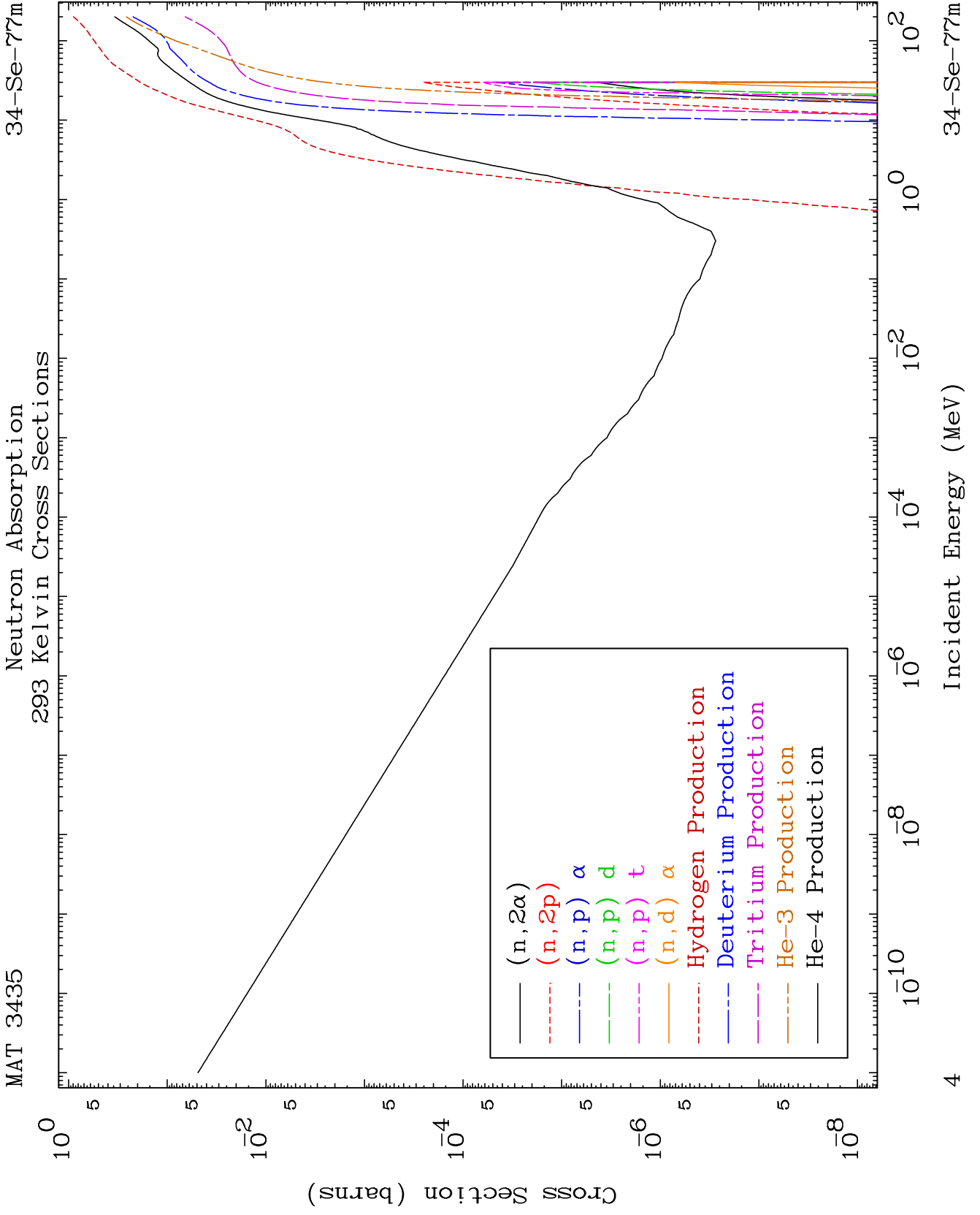


MAT 3435

Neutron Absorption
293 Kelvin Cross Sections

³⁴Se-77m

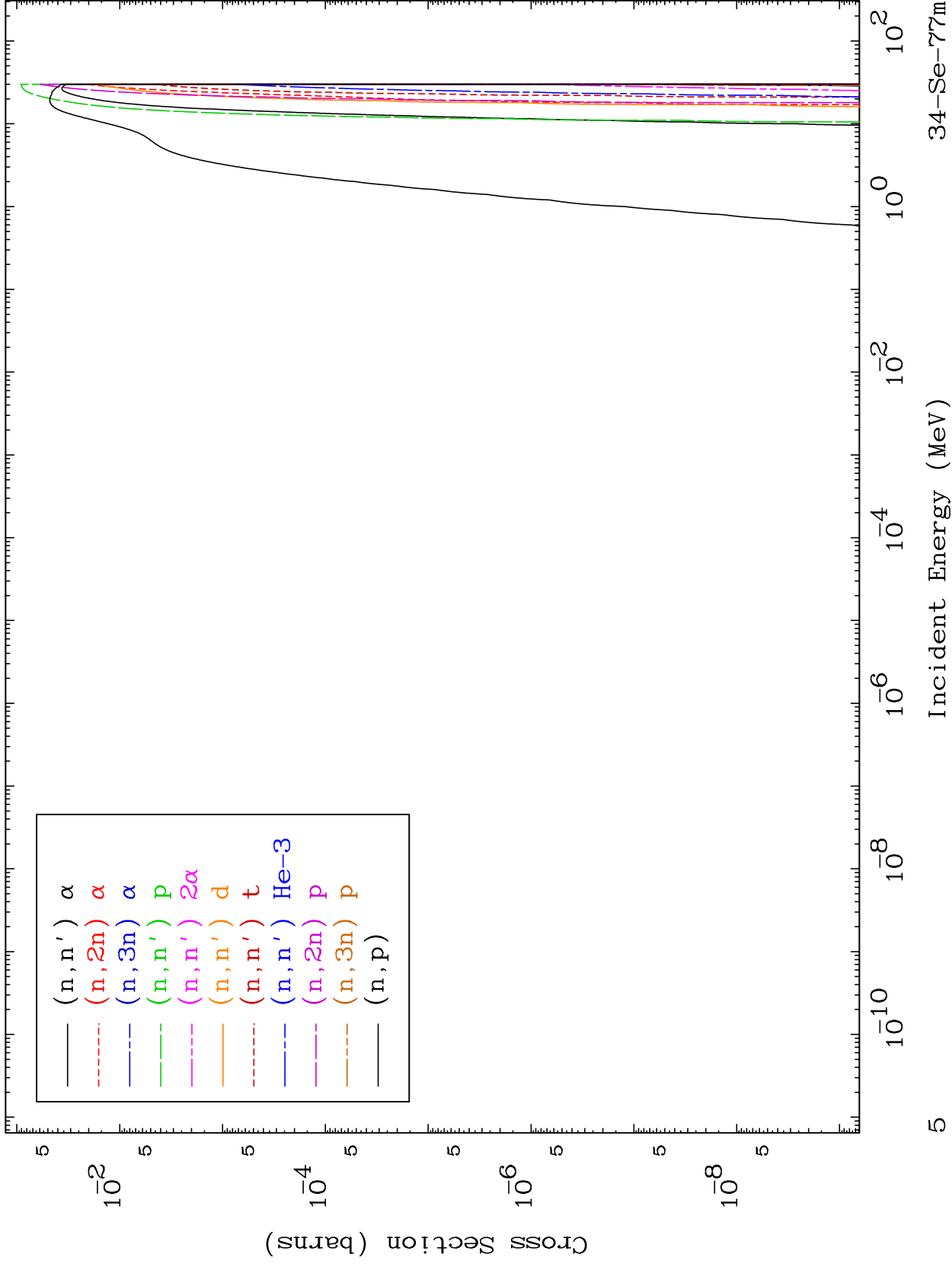




MAT 3435

Charged Particle
293 Kelvin Cross Sections

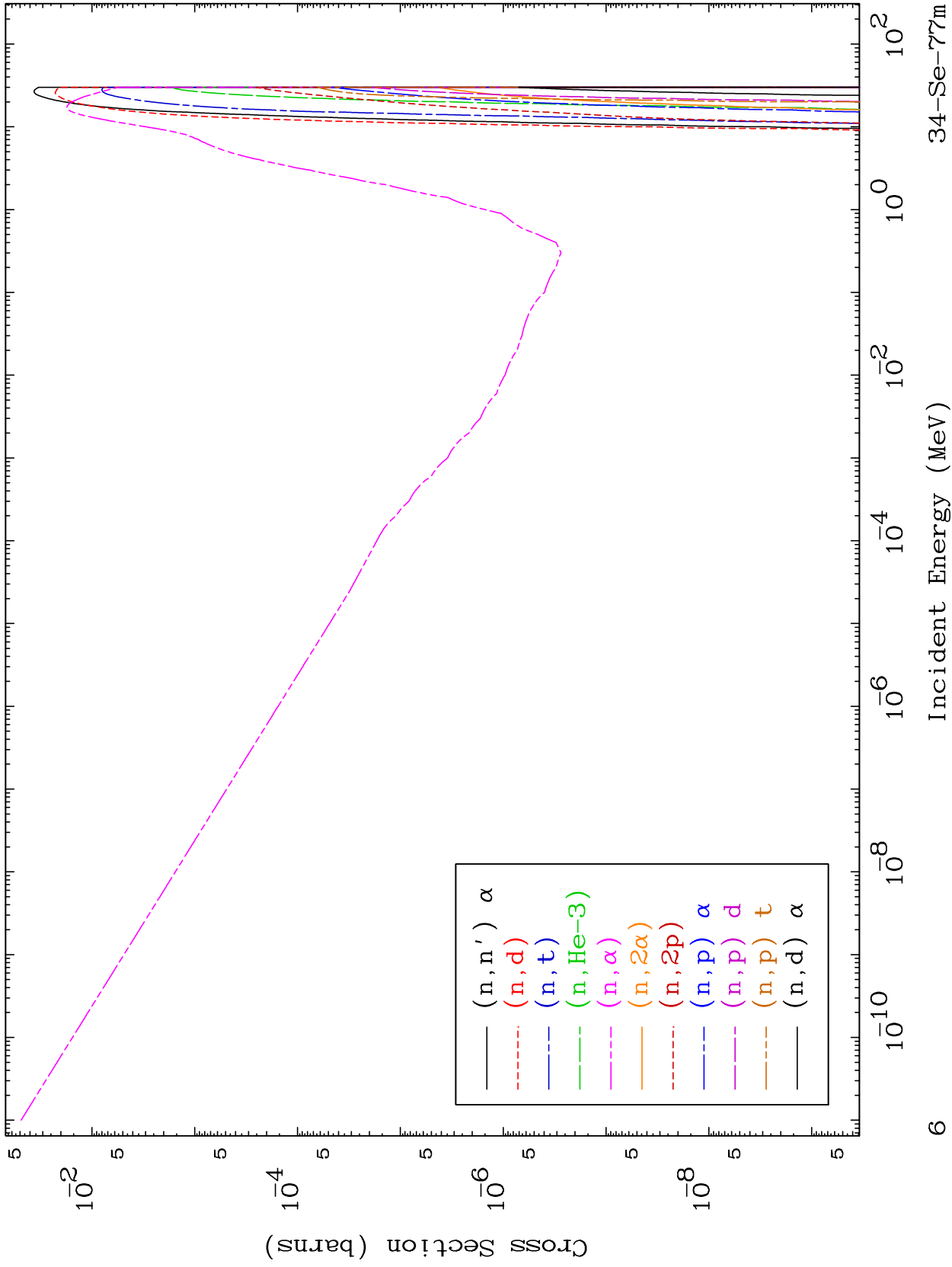
³⁴Se-⁷⁷m



MAT 3435

Charged Particle
293 Kelvin Cross Sections

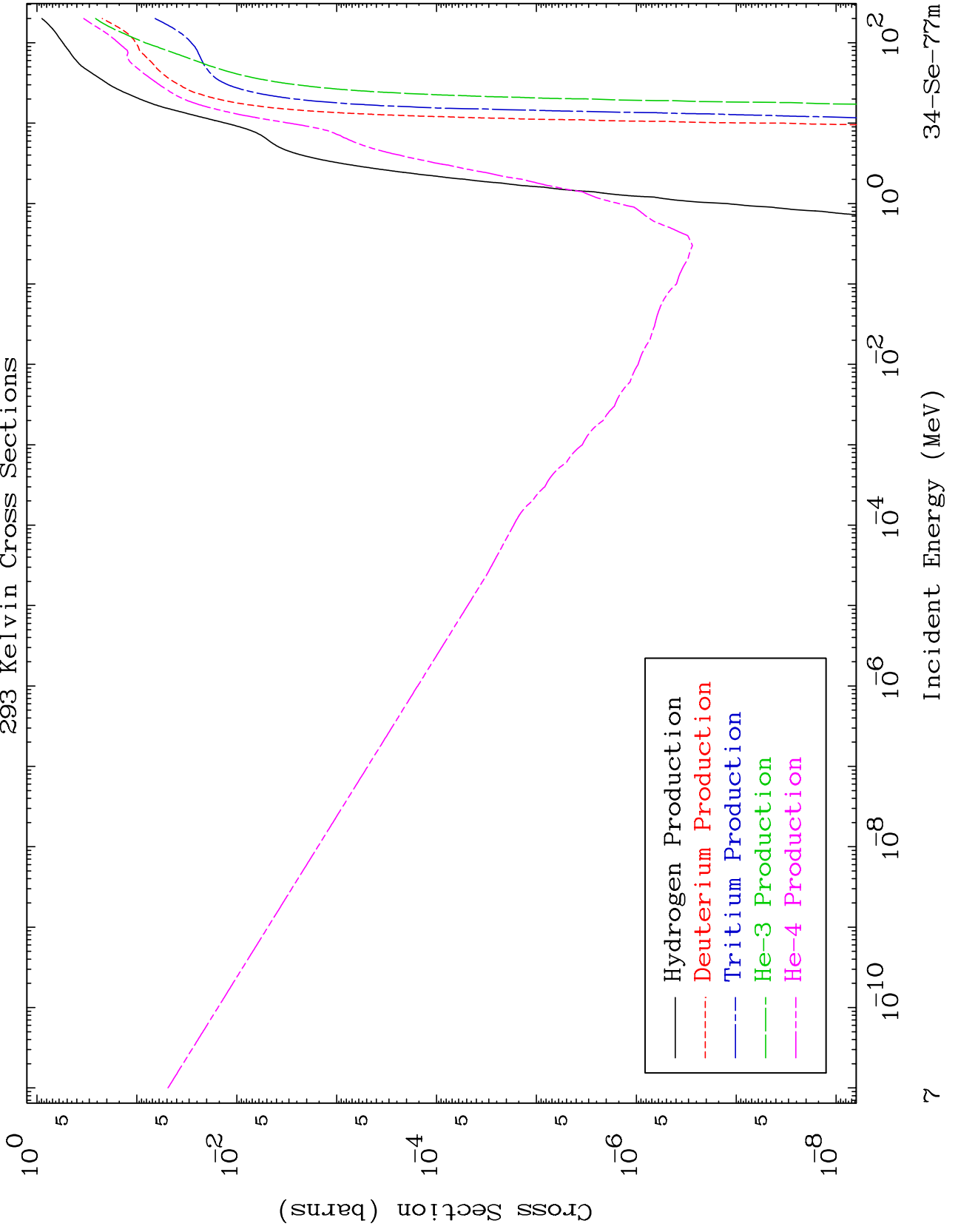
34-Se-77m



MAT 3435

Particle Production
293 Kelvin Cross Sections

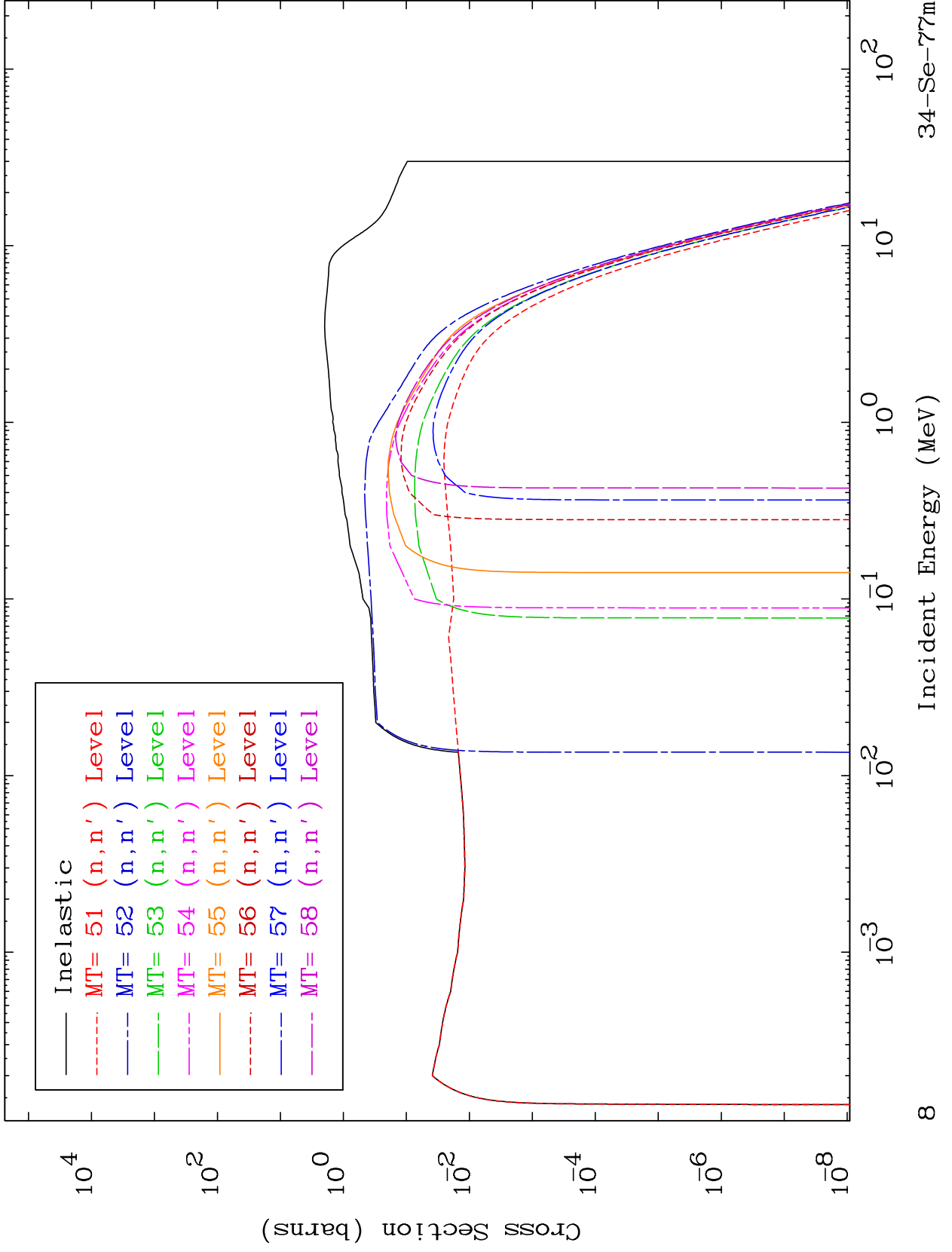
³⁴Se-⁷⁷m



MAT 3435

(n,n') Levels
293 Kelvin Cross Sections

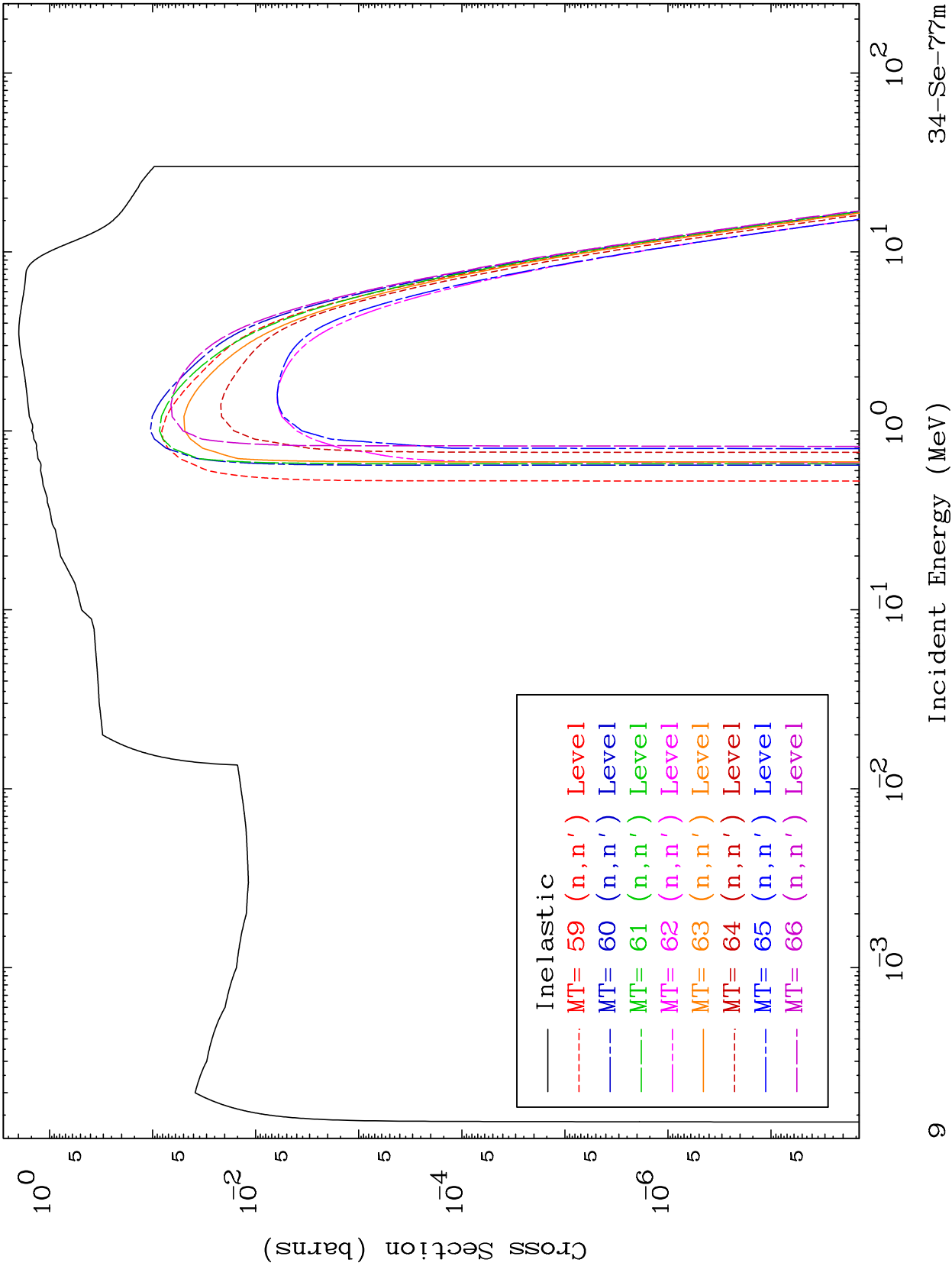
34-Se-77m



MAT 3435

(n,n') Levels
293 Kelvin Cross Sections

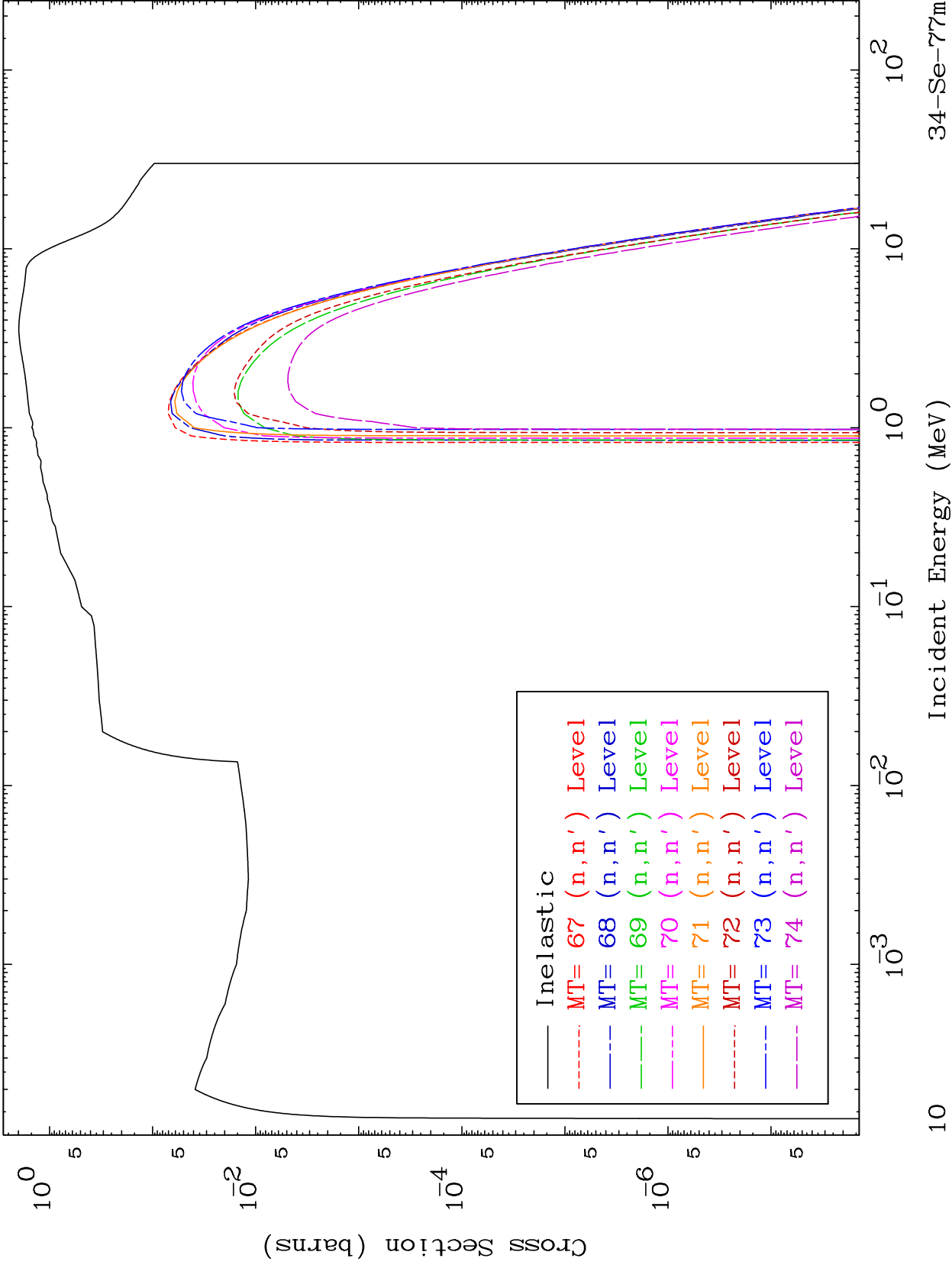
34-Se-77m



MAT 3435

(n,n') Levels
293 Kelvin Cross Sections

34-Se-77m



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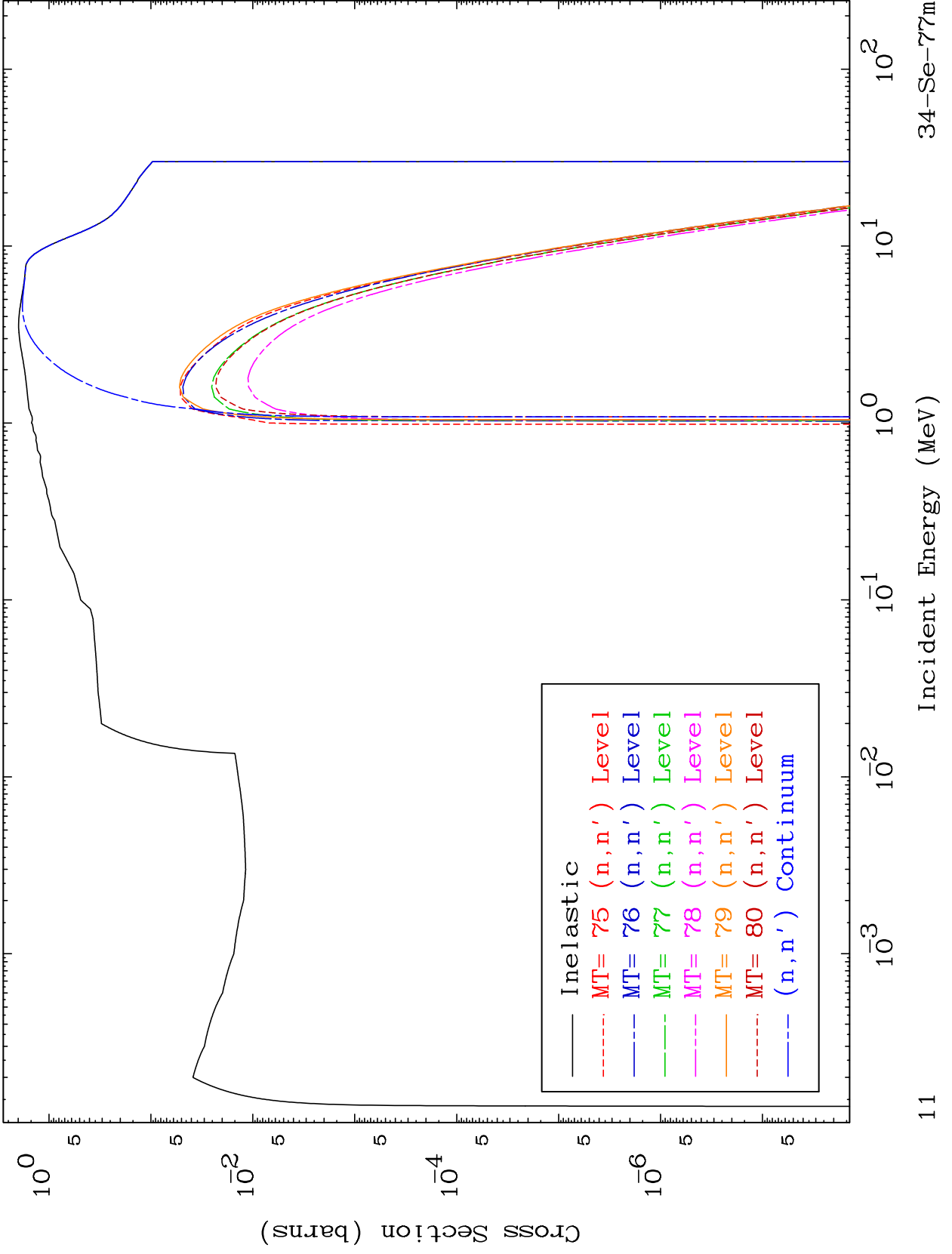
Incident Energy (MeV)

34-Se-77m

MAT 3435

(n,n') Levels
293 Kelvin Cross Sections

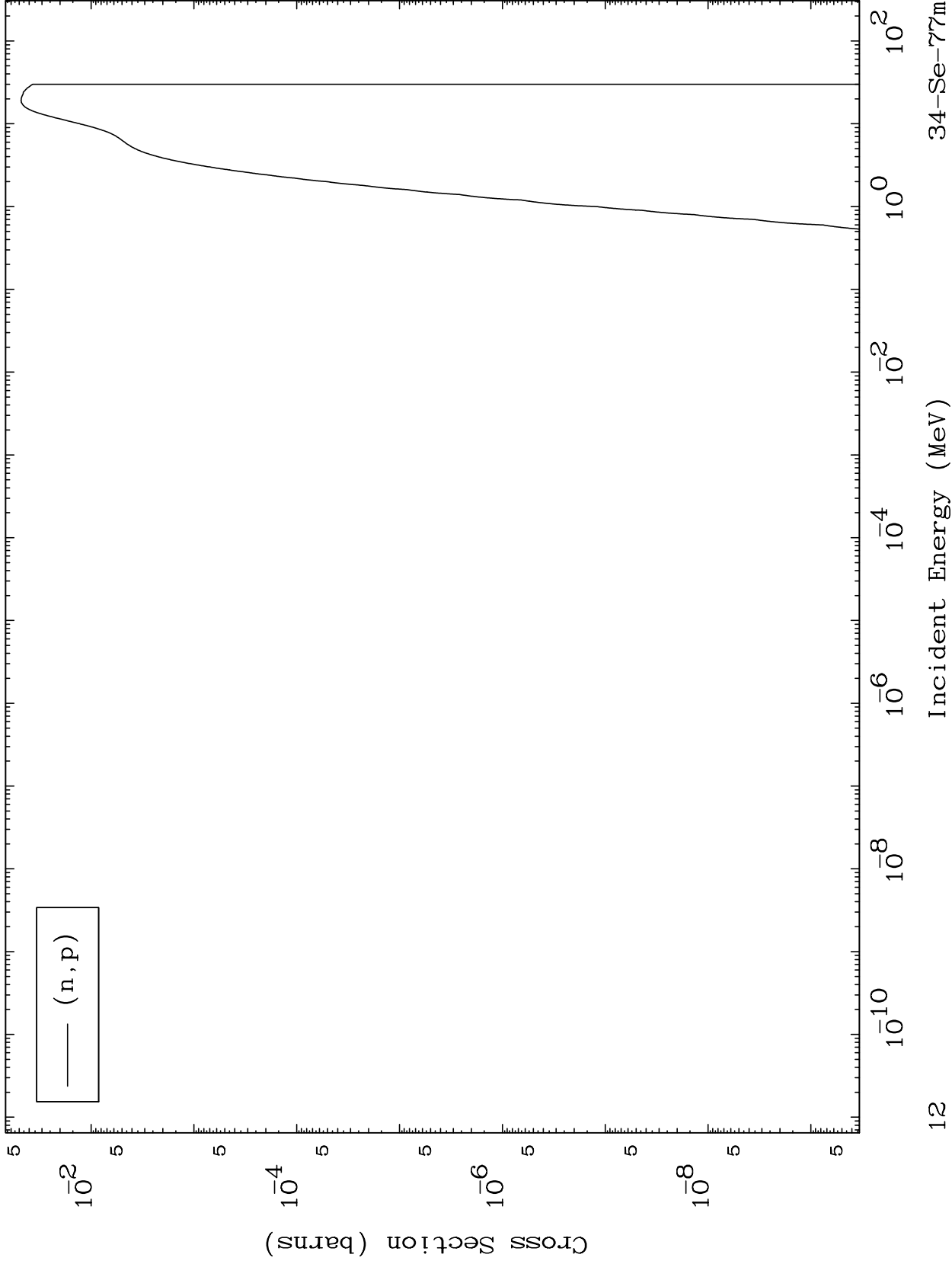
34-Se-77m



MAT 3435

(n,p) Levels
293 Kelvin Cross Sections

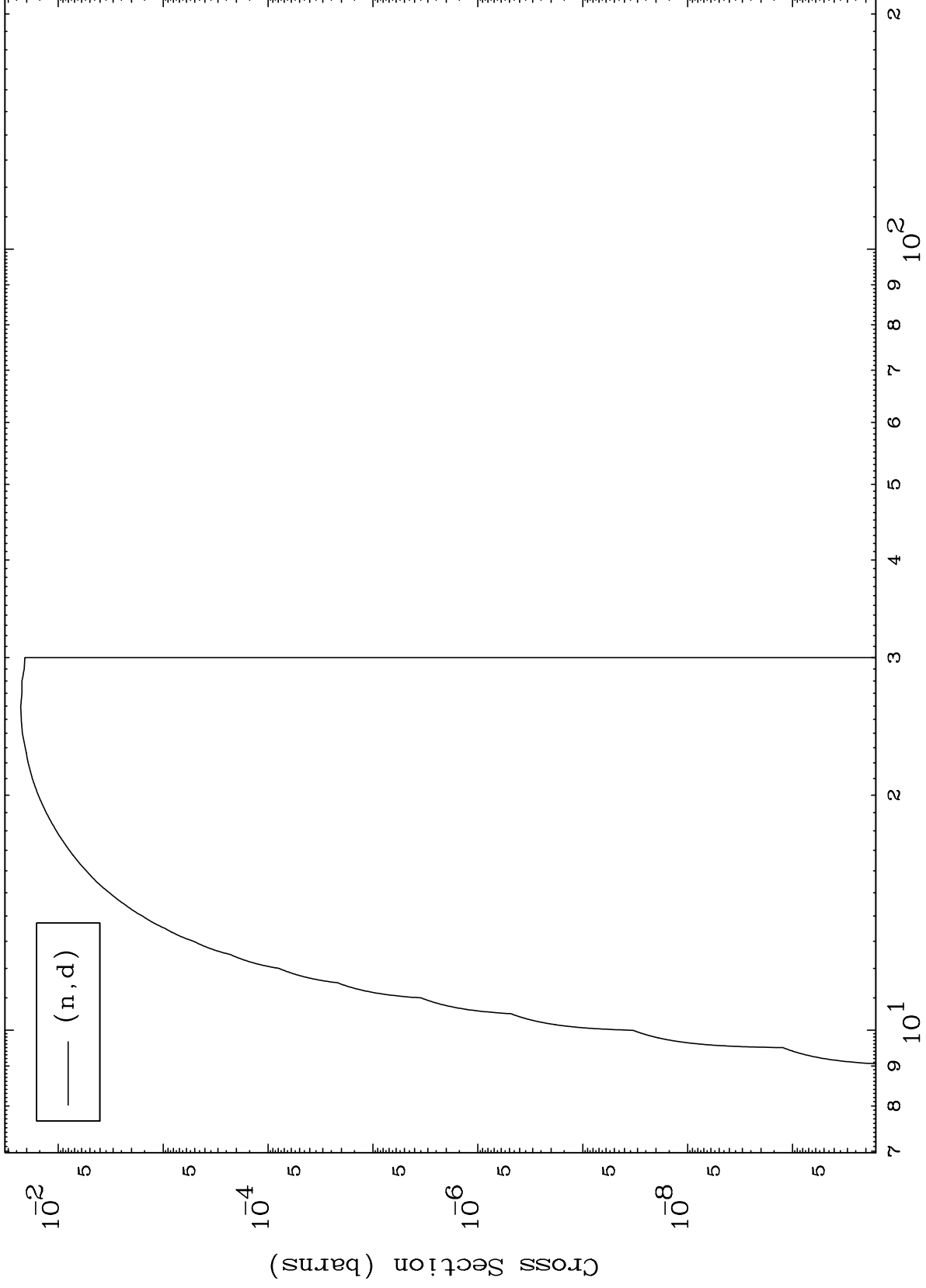
³⁴Se-77m



MAT 3435

(n,d) Levels
293 Kelvin Cross Sections

³⁴Se-77m



13

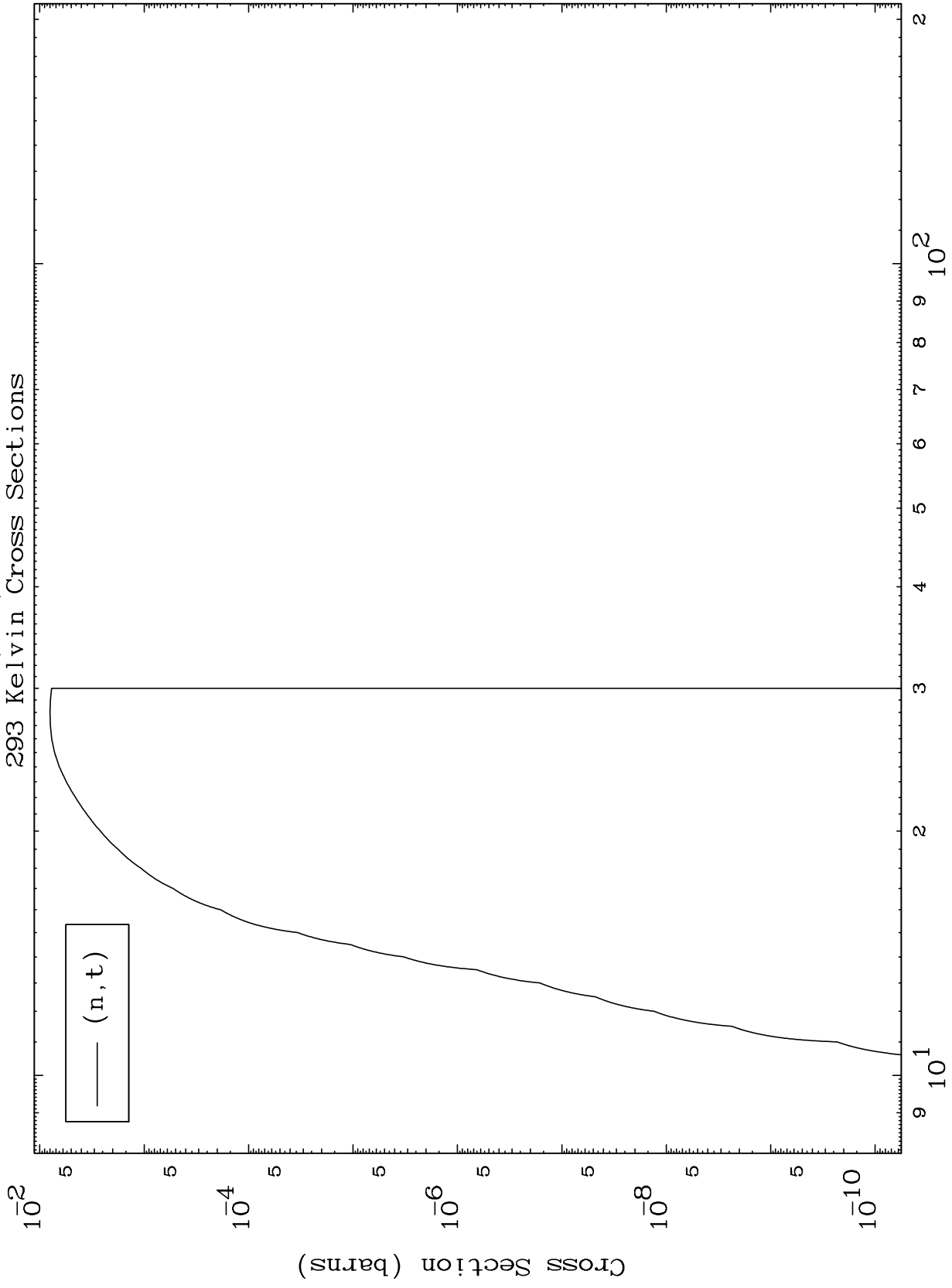
Incident Energy (MeV)

³⁴Se-77m

MAT 3435

(n,t) Levels
293 Kelvin Cross Sections

³⁴Se-77m



14

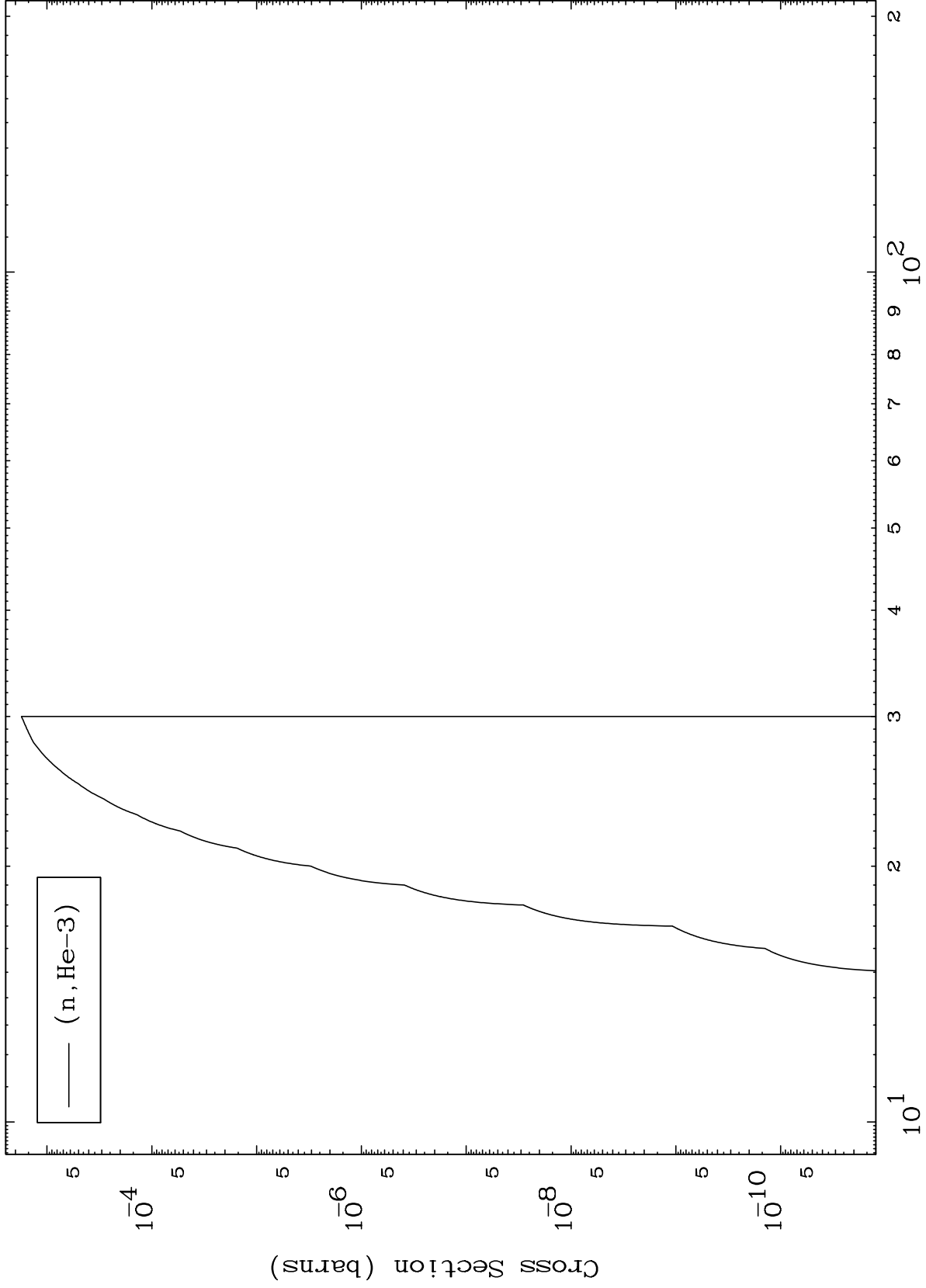
Incident Energy (MeV)

³⁴Se-77m

MAT 3435

(n,He3) Levels
293 Kelvin Cross Sections

³⁴Se-77m



15

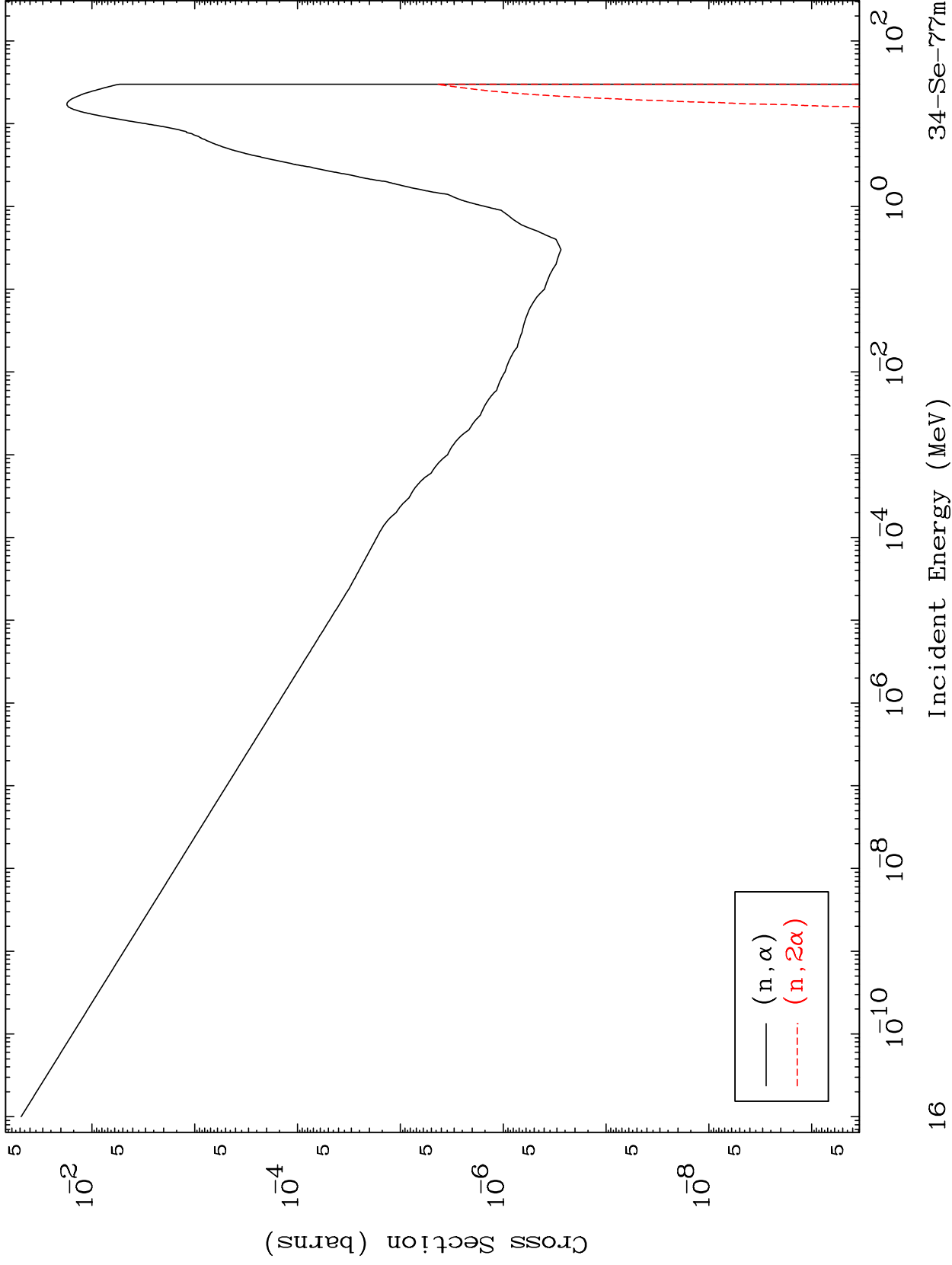
Incident Energy (MeV)

³⁴Se-77m

MAT 3435

(n,α) Levels
293 Kelvin Cross Sections

34-Se-77m

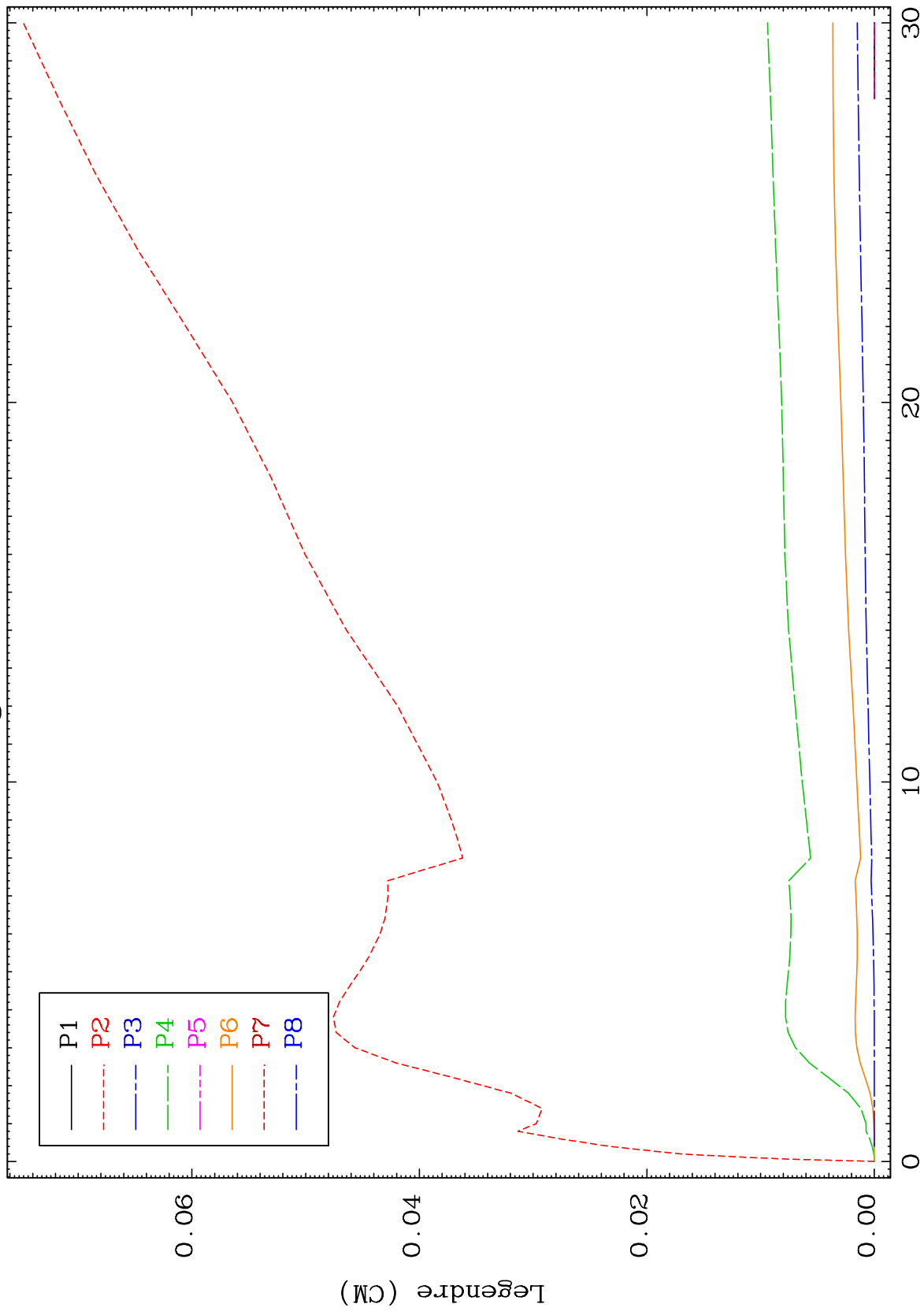


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Elastic
Legendre Coefficients

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



17

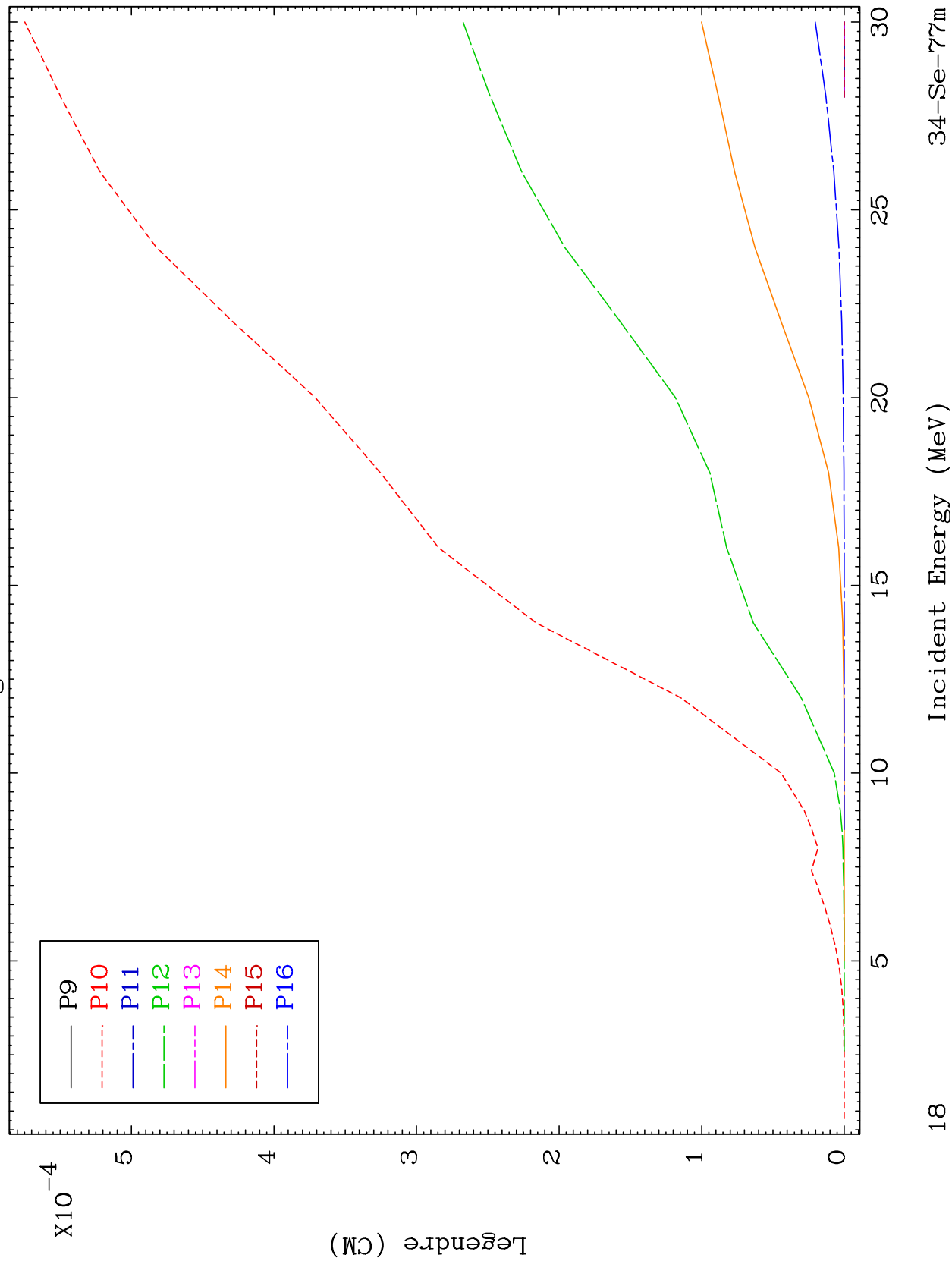
Incident Energy (MeV)

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

MAT 3435

Elastic
Legendre Coefficients

³⁴Se-⁷⁷m



18

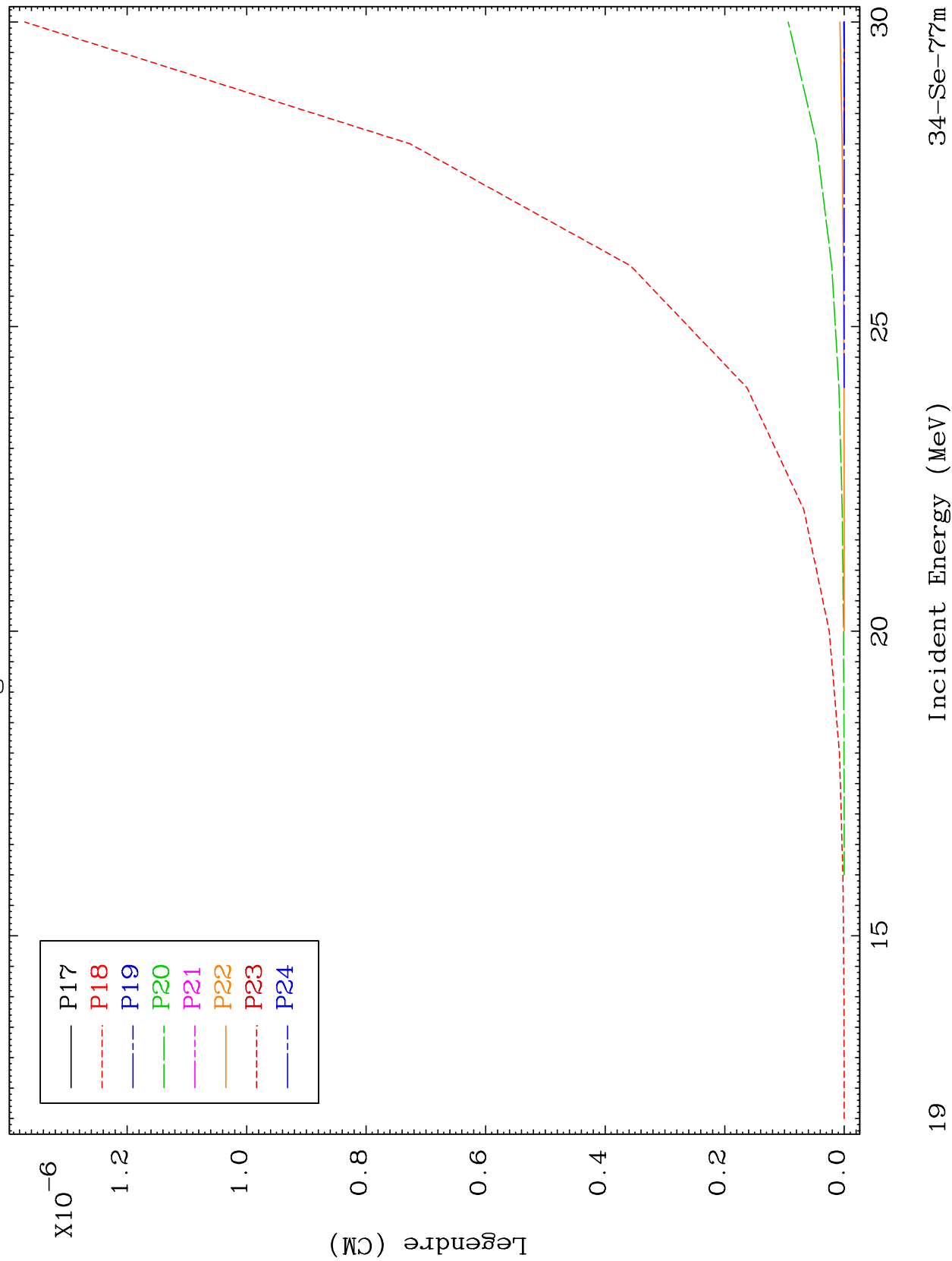
Incident Energy (MeV)

³⁴Se-⁷⁷m

MAT 3435

Elastic Legendre Coefficients

³⁴Se-⁷⁷m



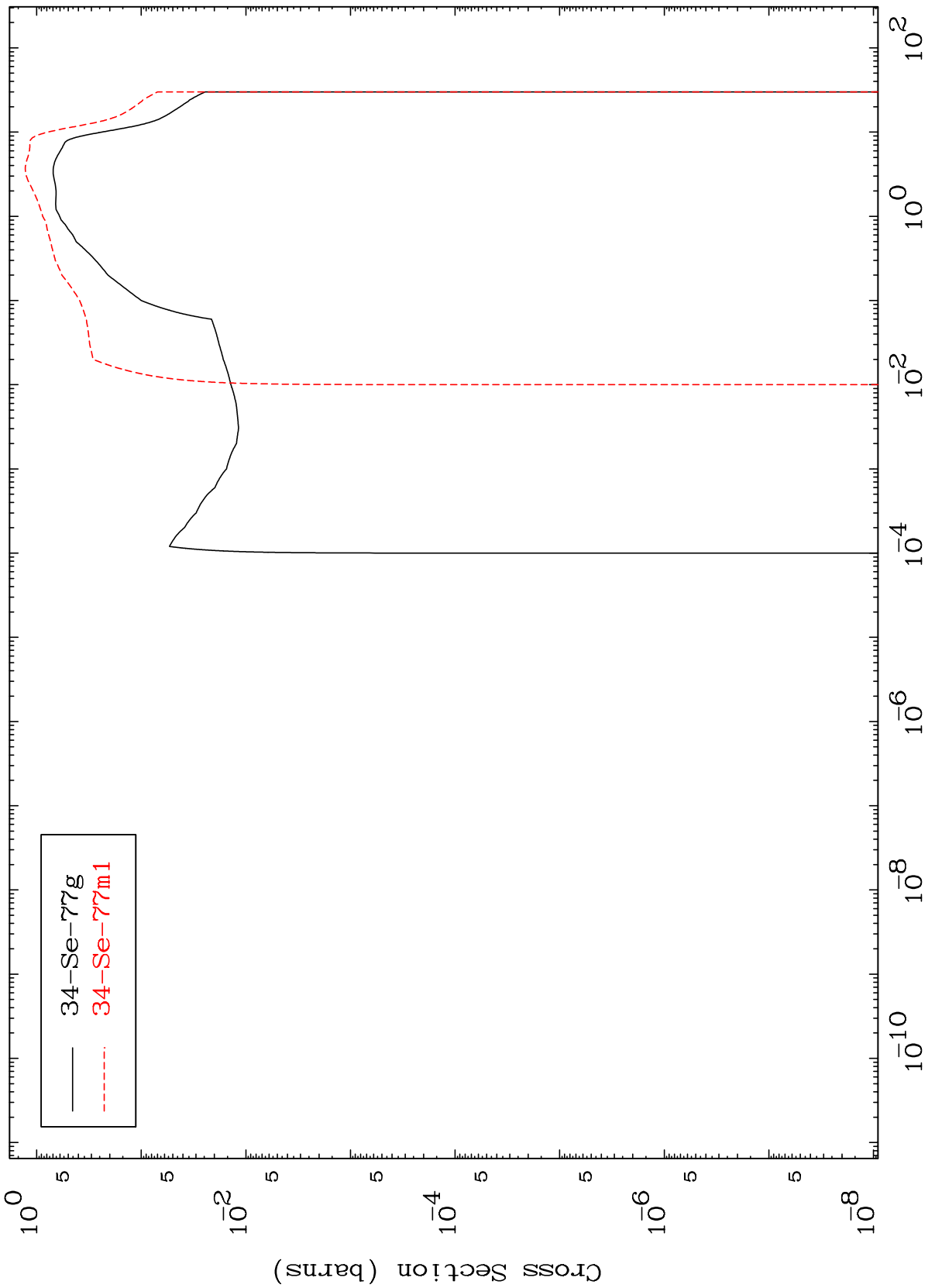
19

³⁴Se-⁷⁷m

MAT 3435

Inelastic
Radionuclide Production Cross Section

³⁴Se-⁷⁷m

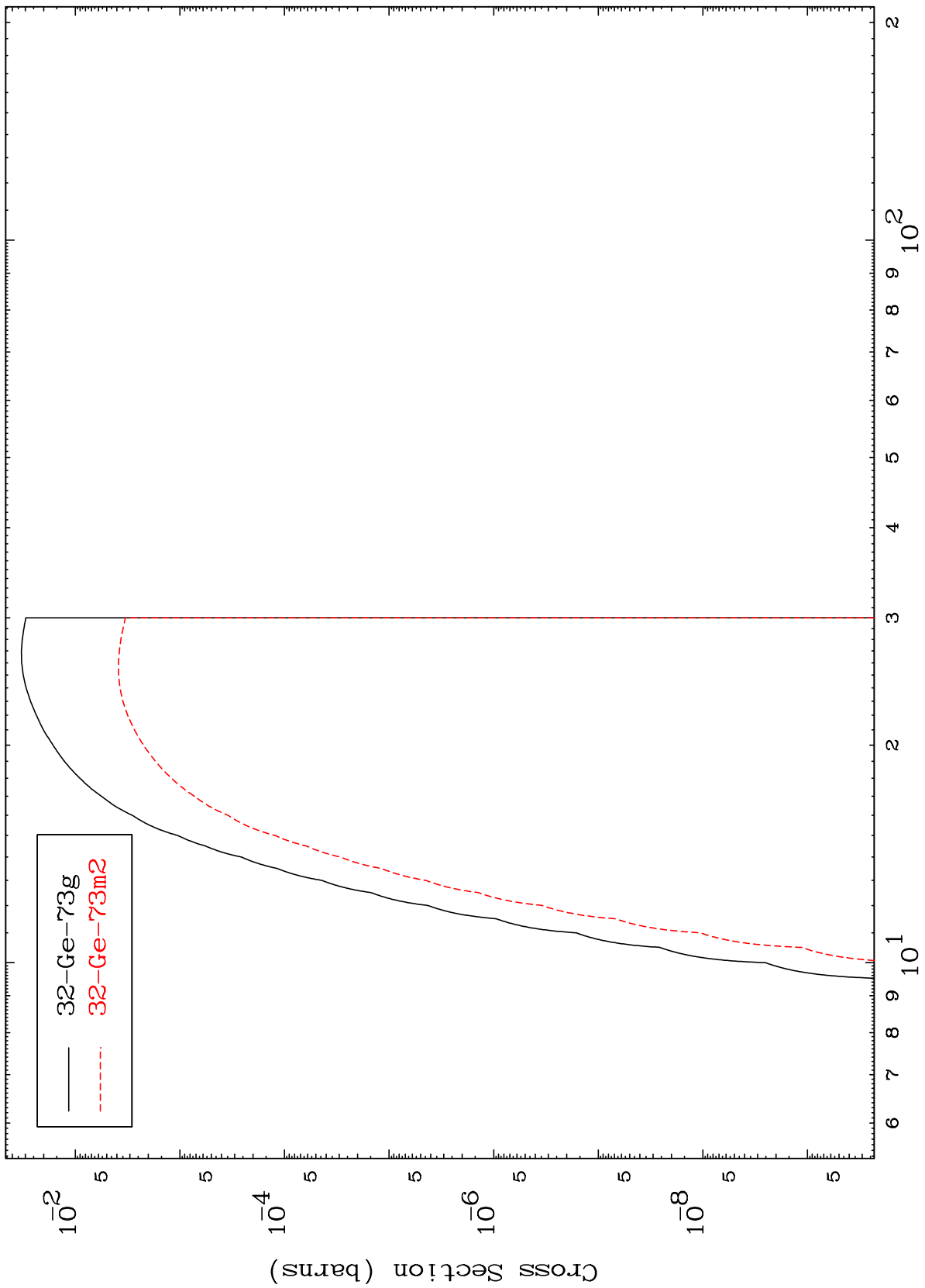


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$(n, n') \alpha$

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

Radionuclide Production Cross Section

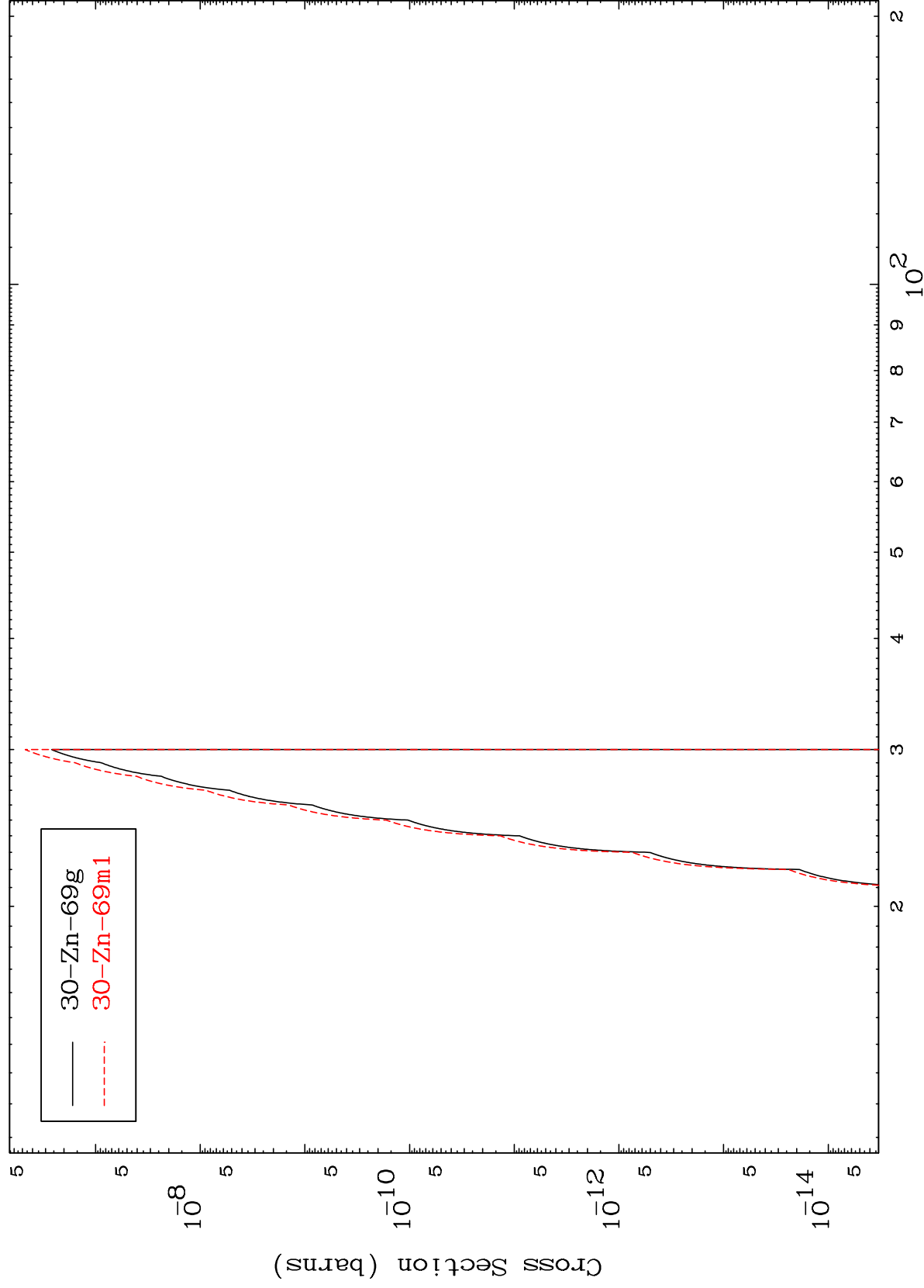


MAT 3435

(n,n') 2α

34-Se-77m

Radionuclide Production Cross Section



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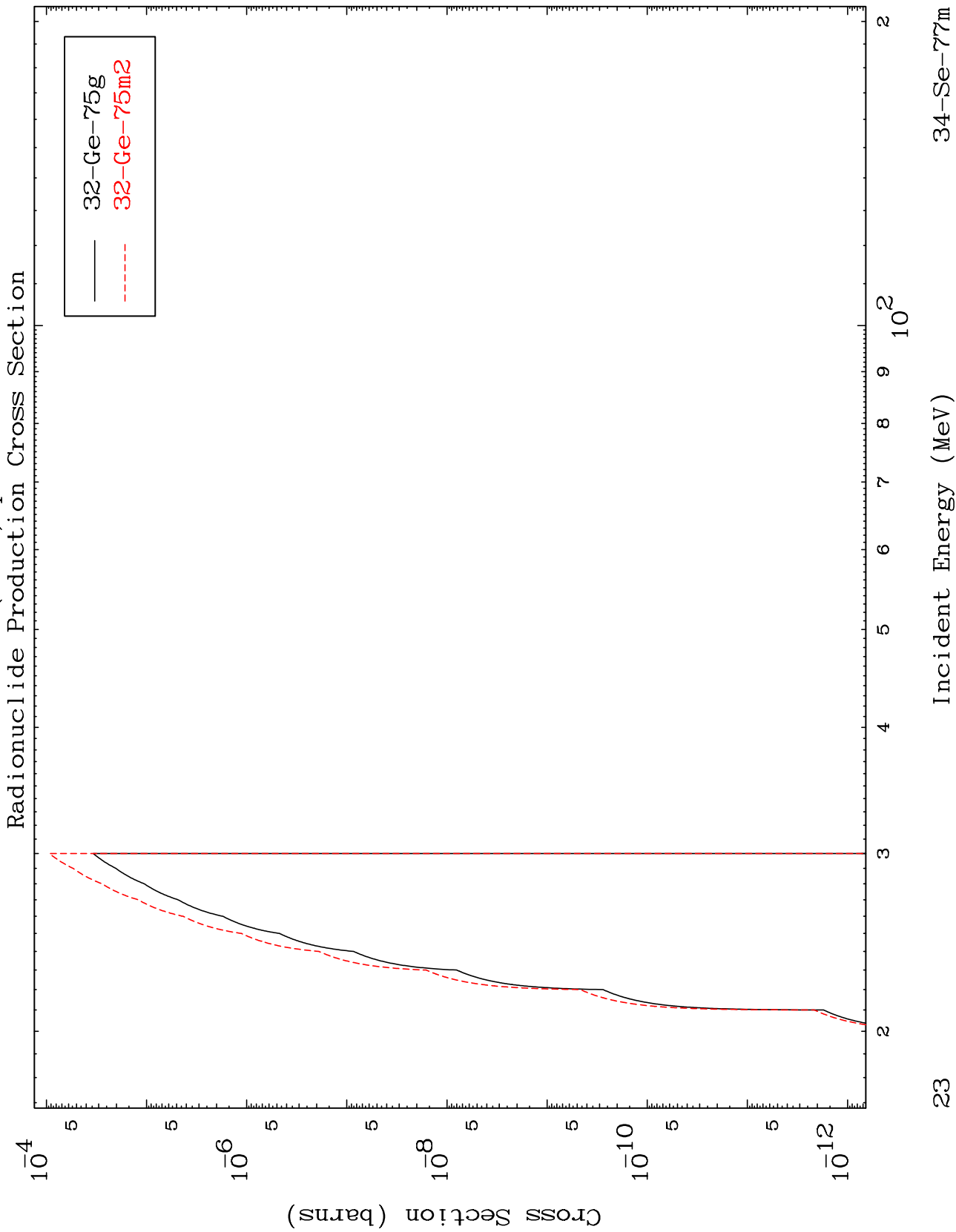
Incident Energy (MeV)

34-Se-77m

MAT 3435

(n,2n) p

³⁴Se-⁷⁷m



23

Incident Energy (MeV)

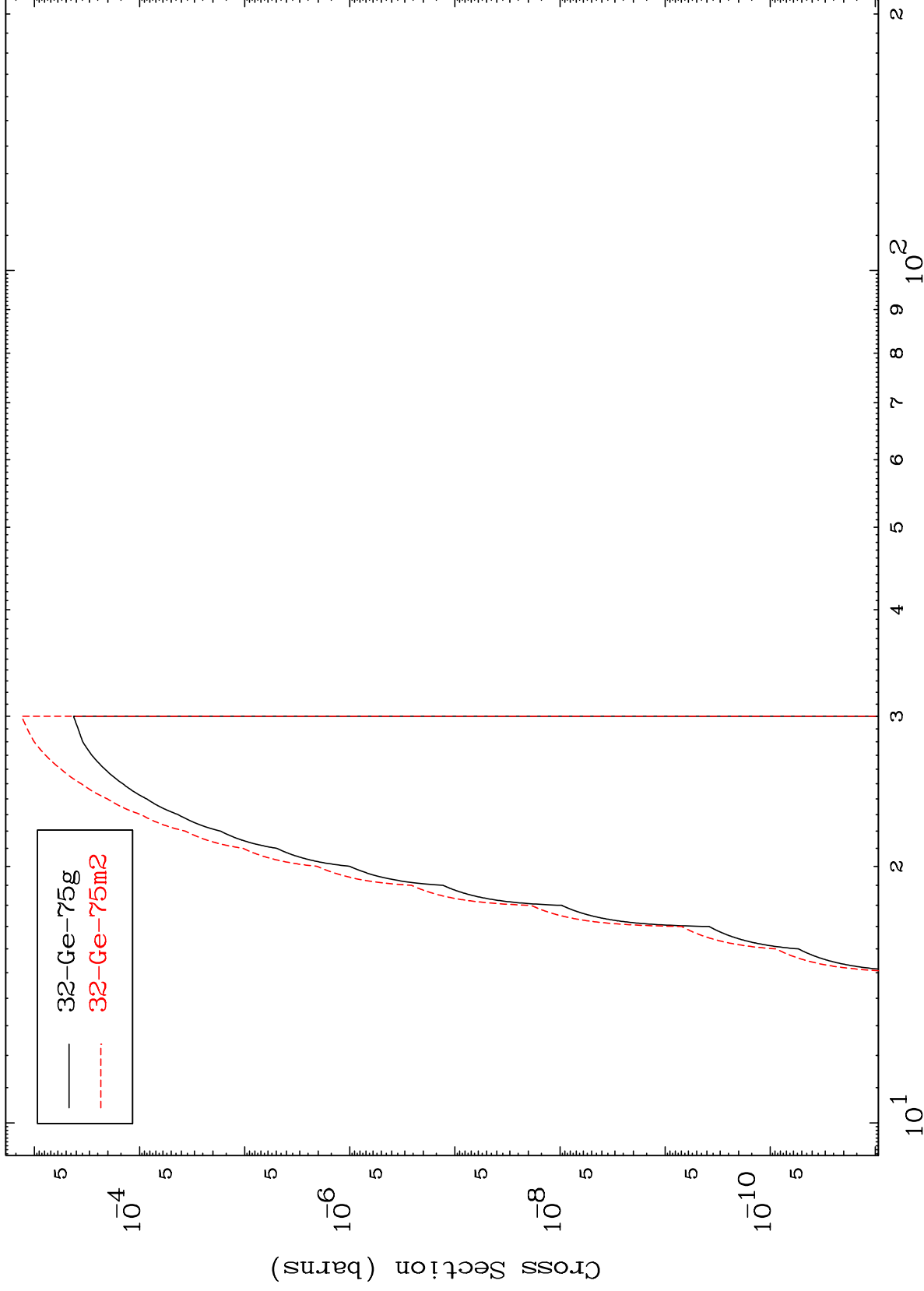
³⁴Se-⁷⁷m

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(n,He-3)

³⁴Se-⁷⁷m

Radionuclide Production Cross Section



Incident Energy (MeV)

³⁴Se-⁷⁷m

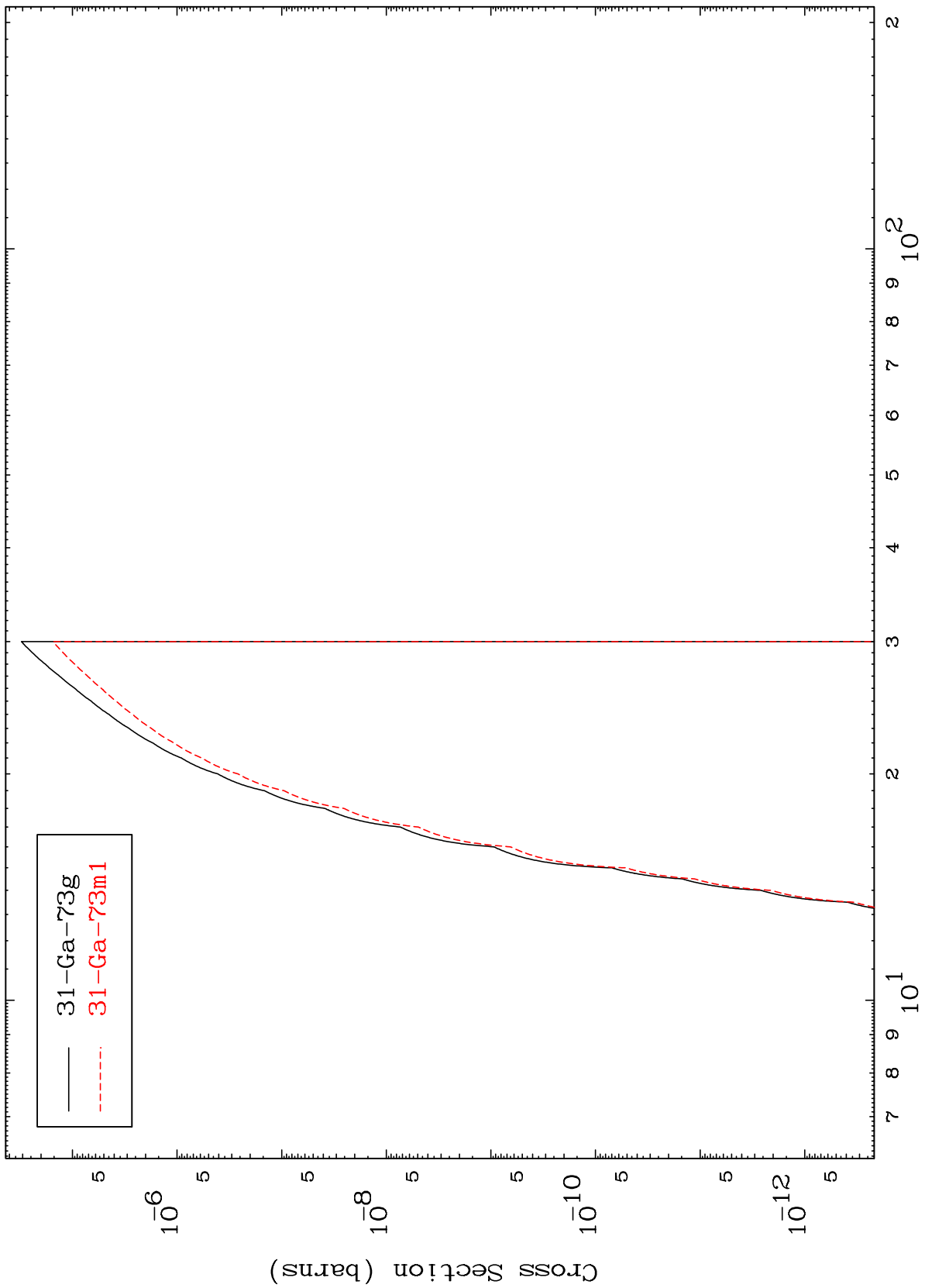
24

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(n,p) α

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

Radionuclide Production Cross Section



25

Incident Energy (MeV)

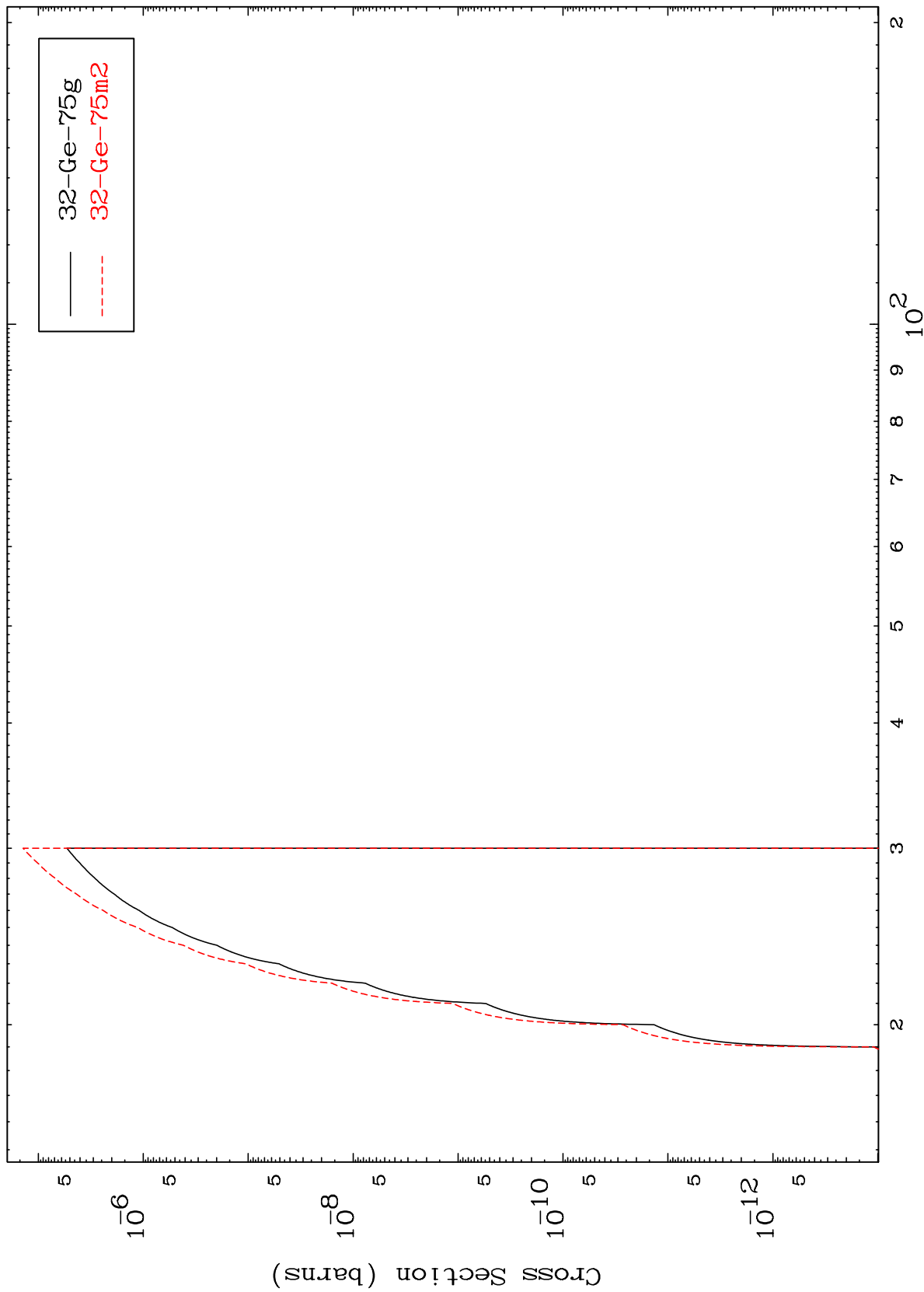
$^{34}\text{Se-77m}$

MAT 3435

(n,p) d

³⁴Se-⁷⁷m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

³⁴Se-⁷⁷m