

Program EVALPLOT
(Version 2015-2)

by

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(Present Contact Information)

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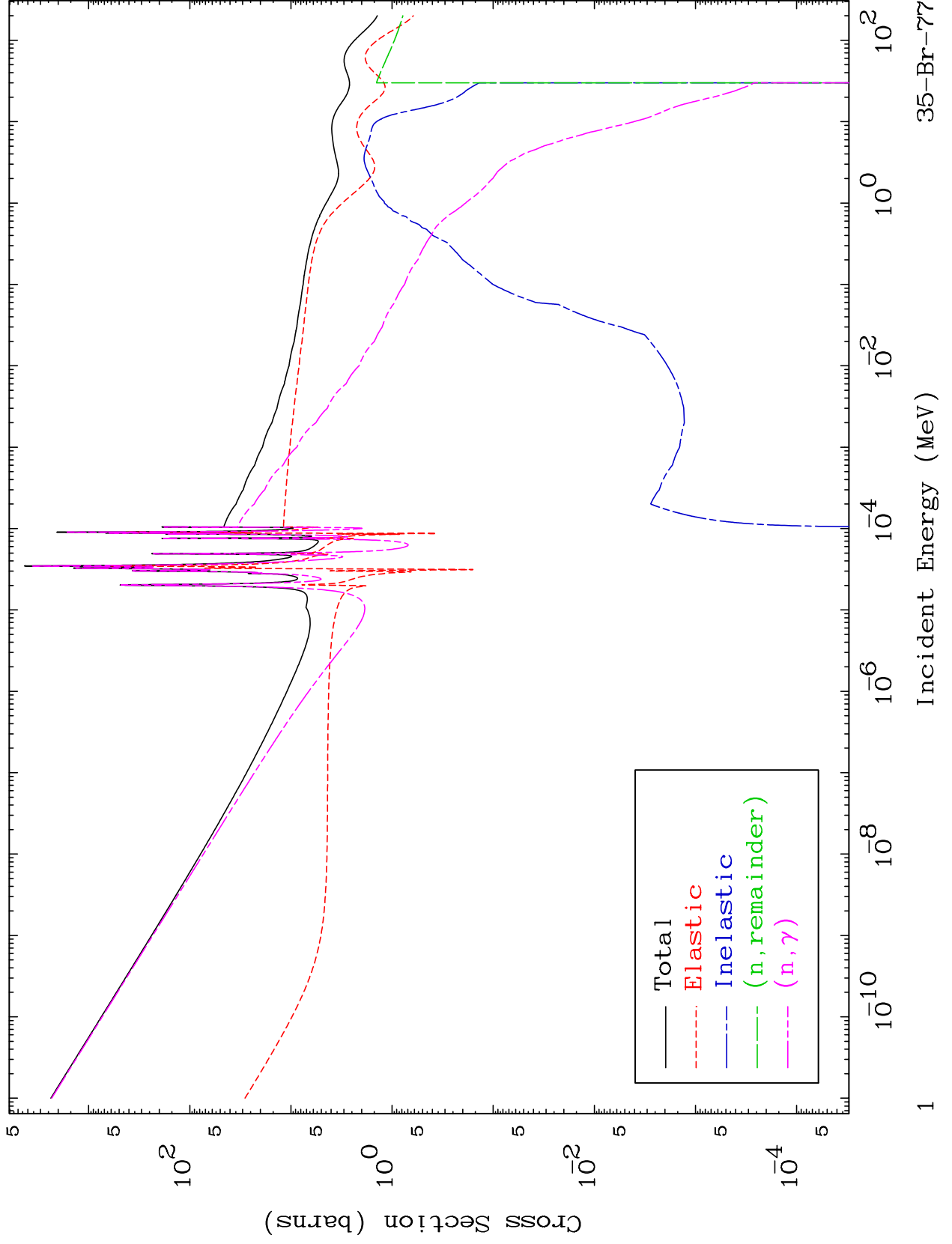
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

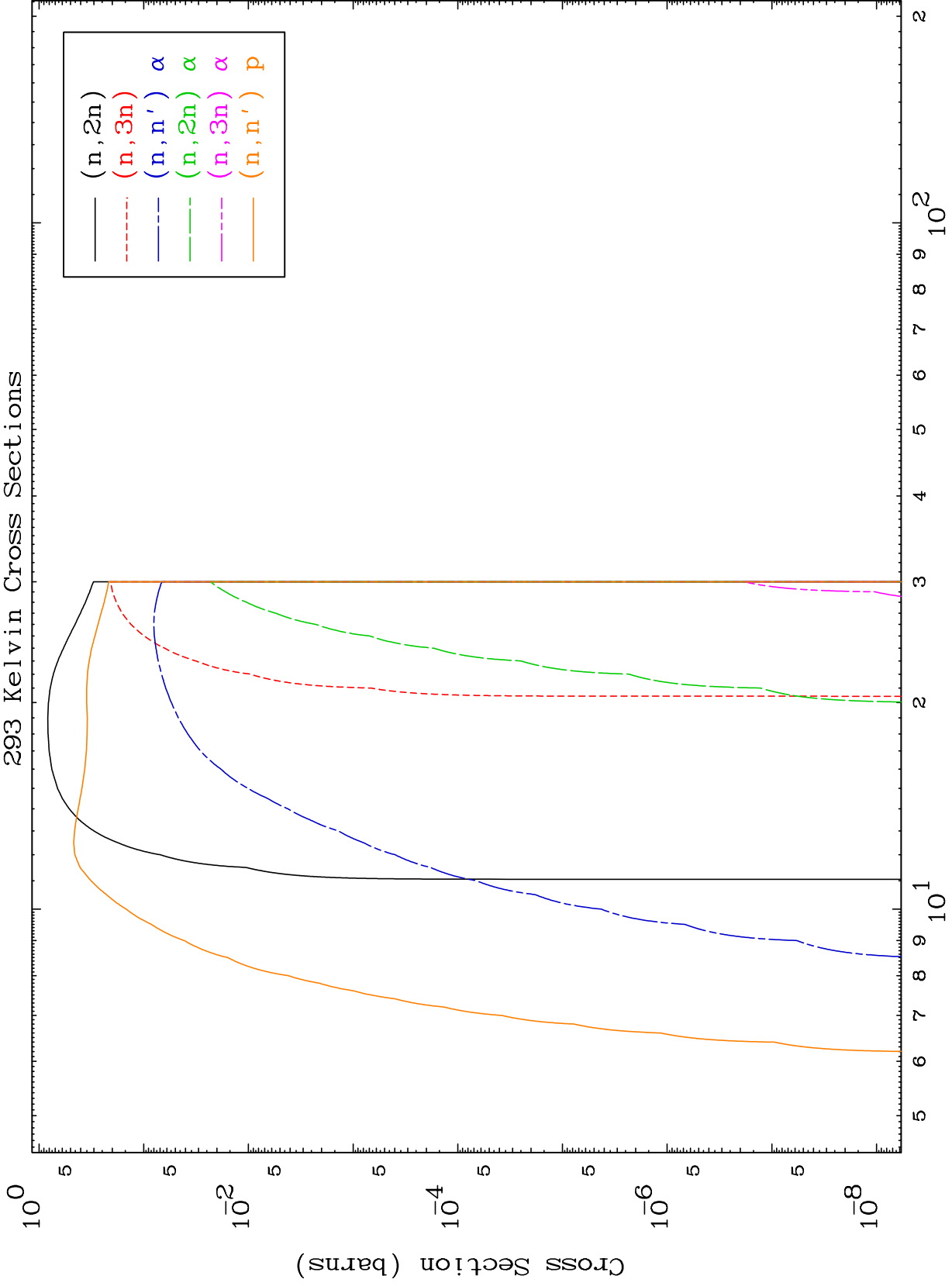
Press Mouse Button to Start

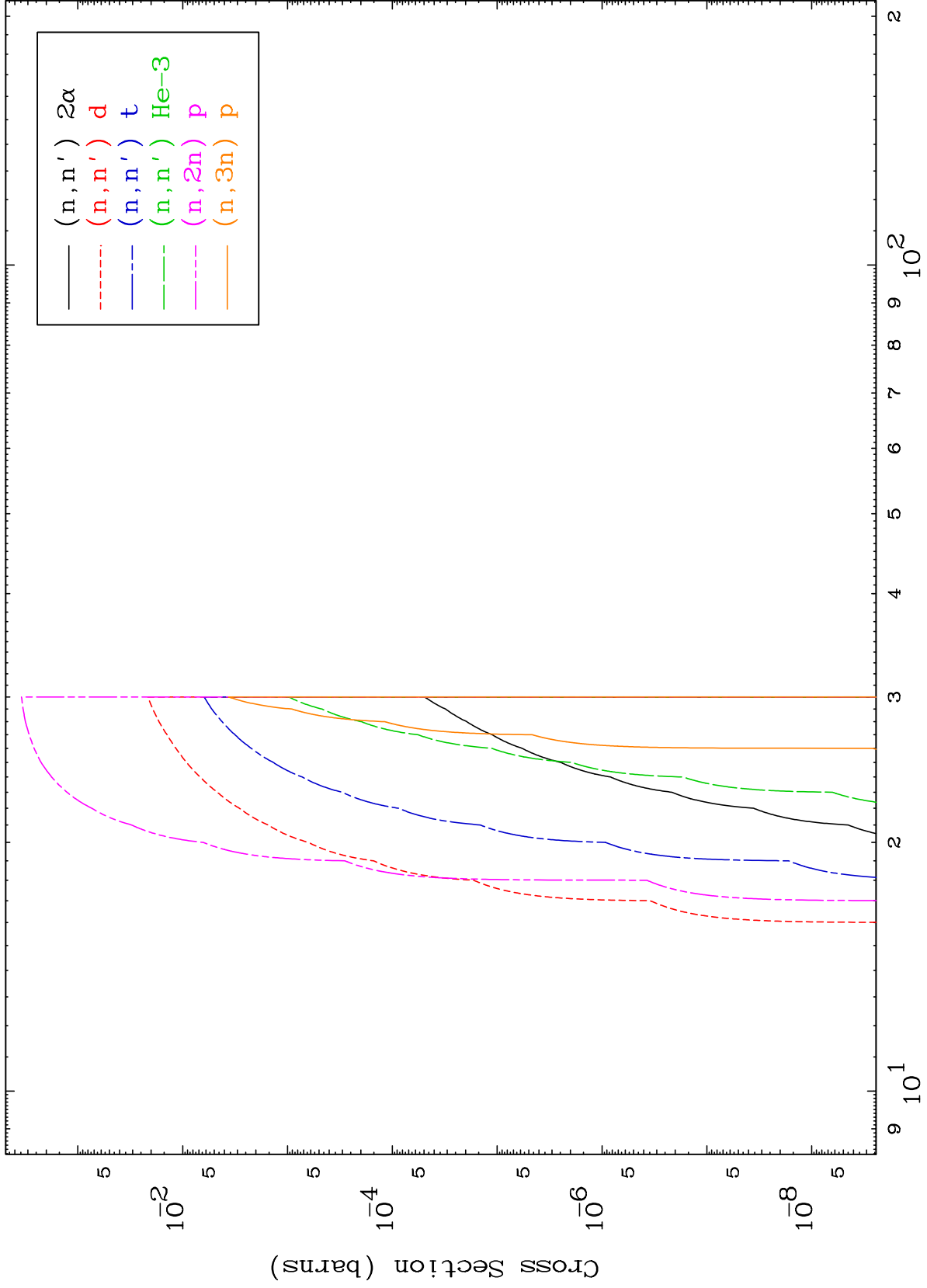
MAT 3520

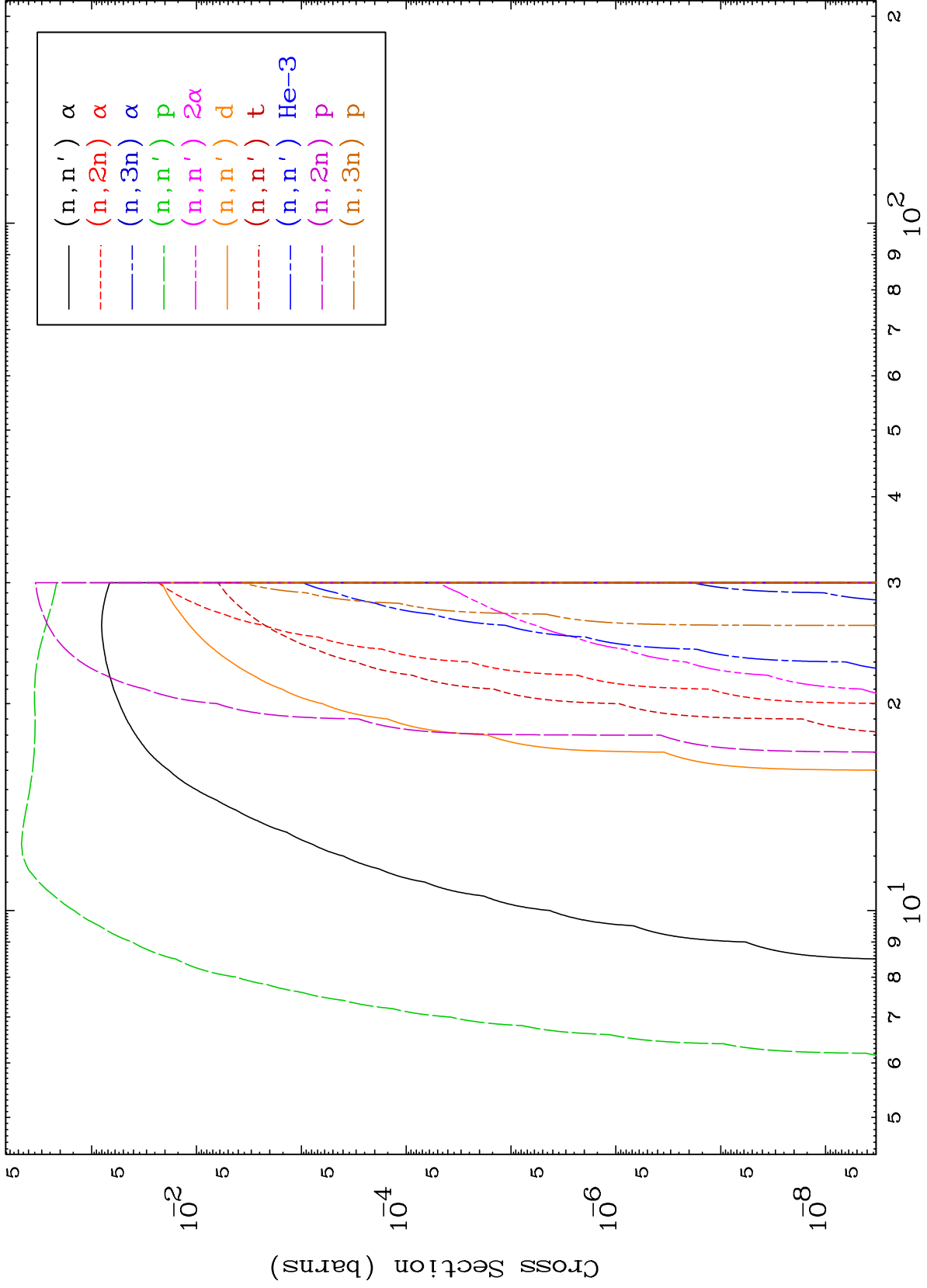
Major
293 Kelvin Cross Sections

35-Br-77





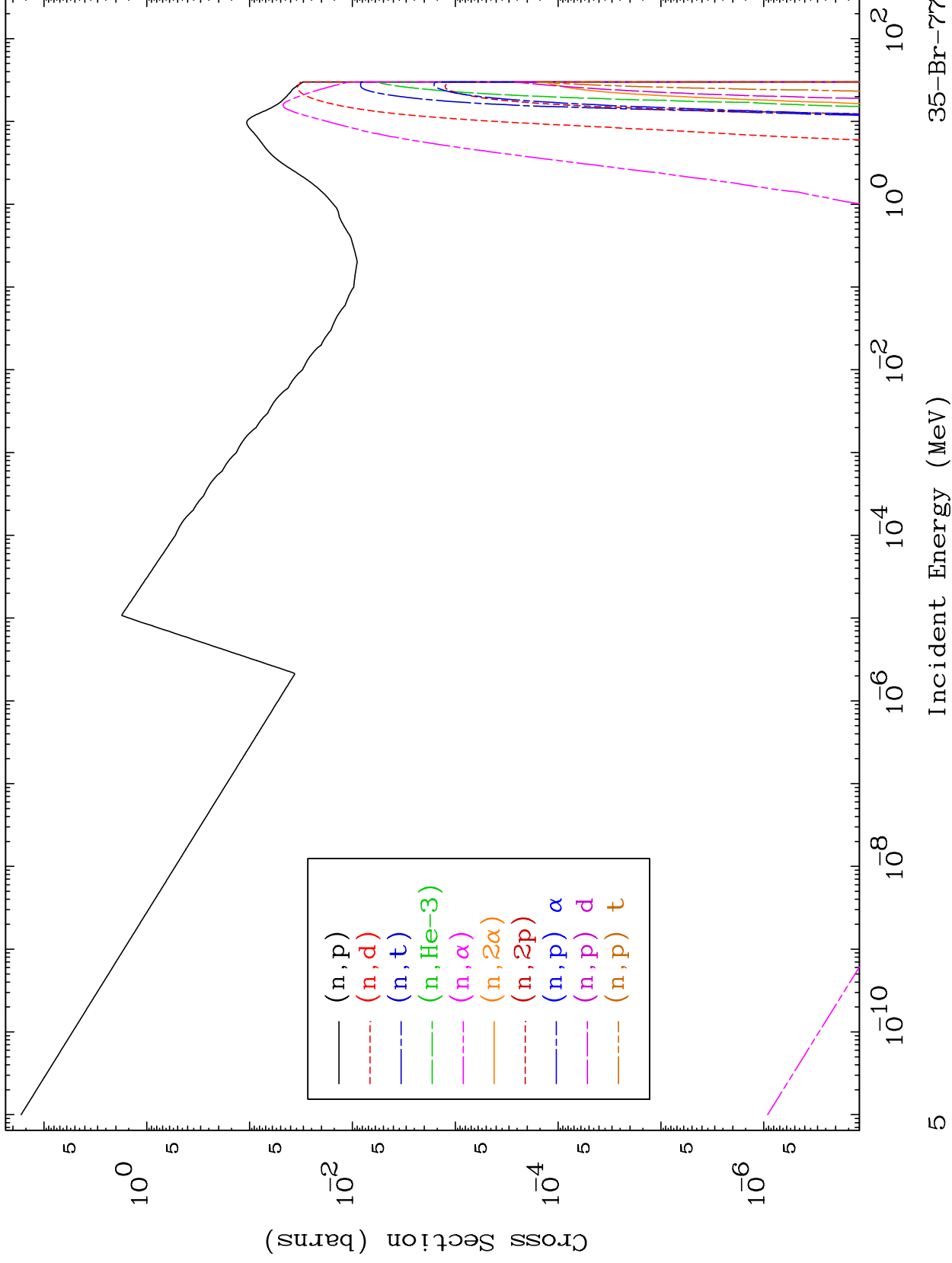




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Charged Particle
293 Kelvin Cross Sections

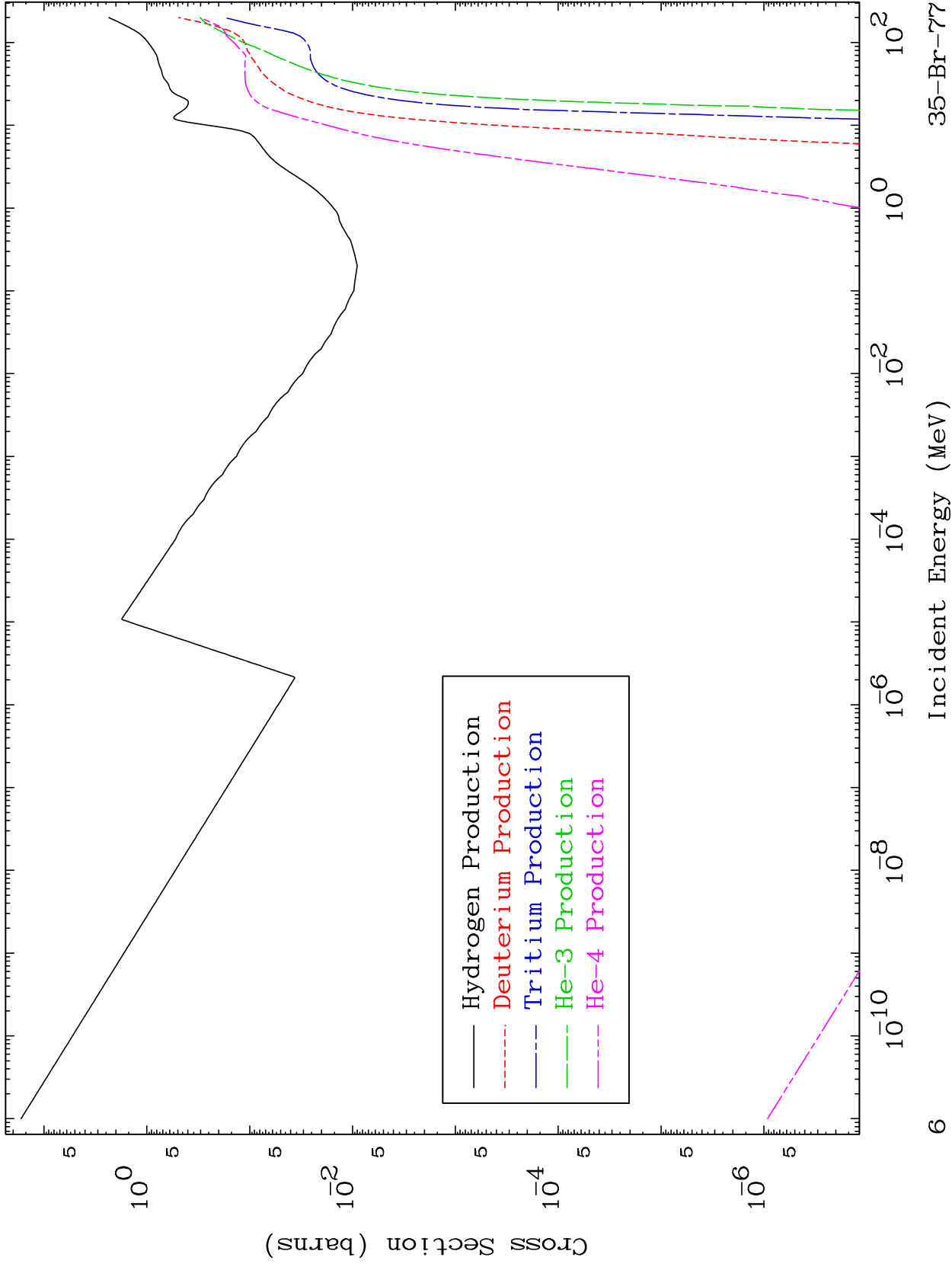
35-Br-77



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Particle Production
293 Kelvin Cross Sections

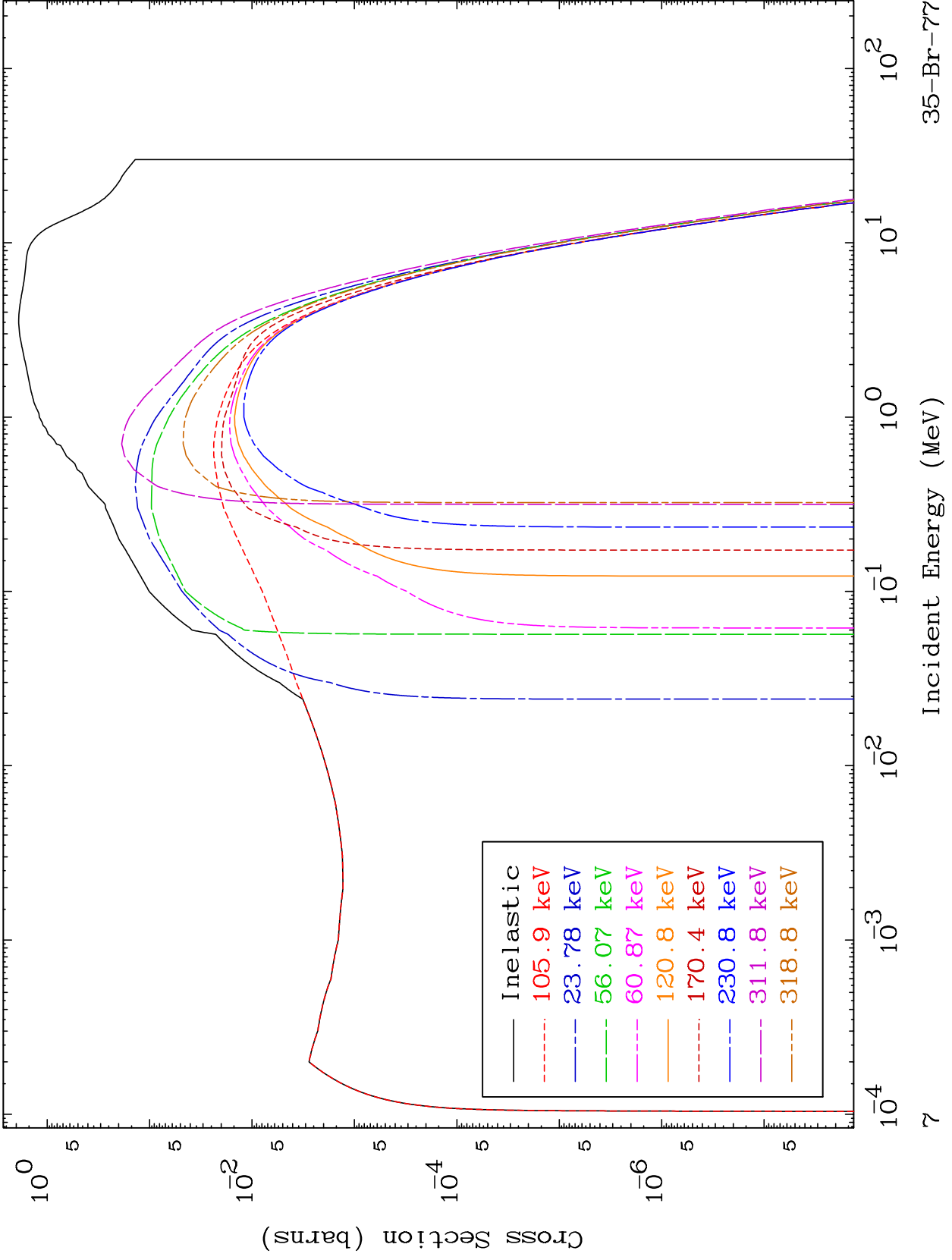
35-Br-77



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(n,n') Level
293 Kelvin Cross Sections

35-Br-77



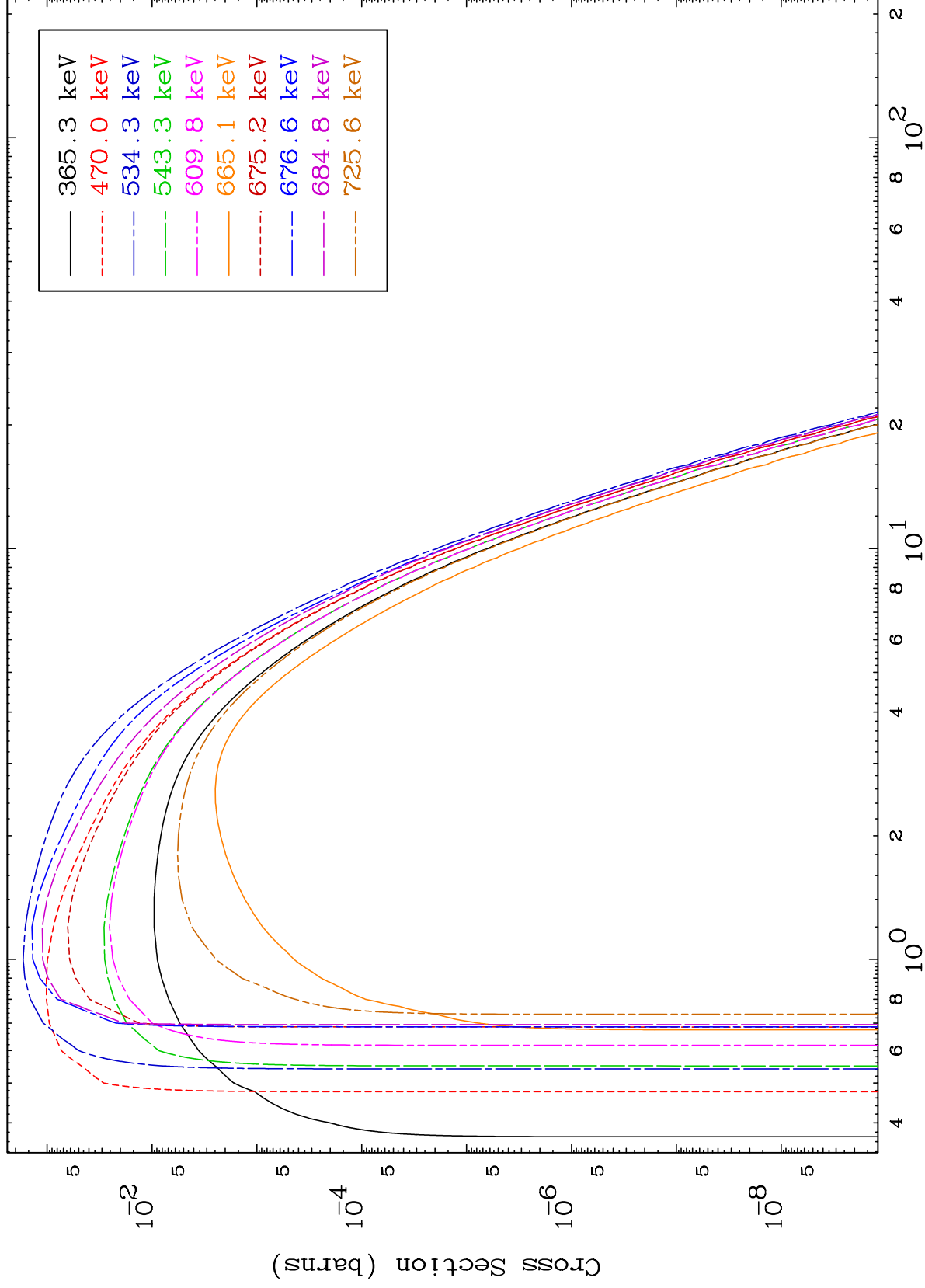
35-Br-77

Incident Energy (MeV)

MAT 3520

(n,n') Level
293 Kelvin Cross Sections

35-Br-77



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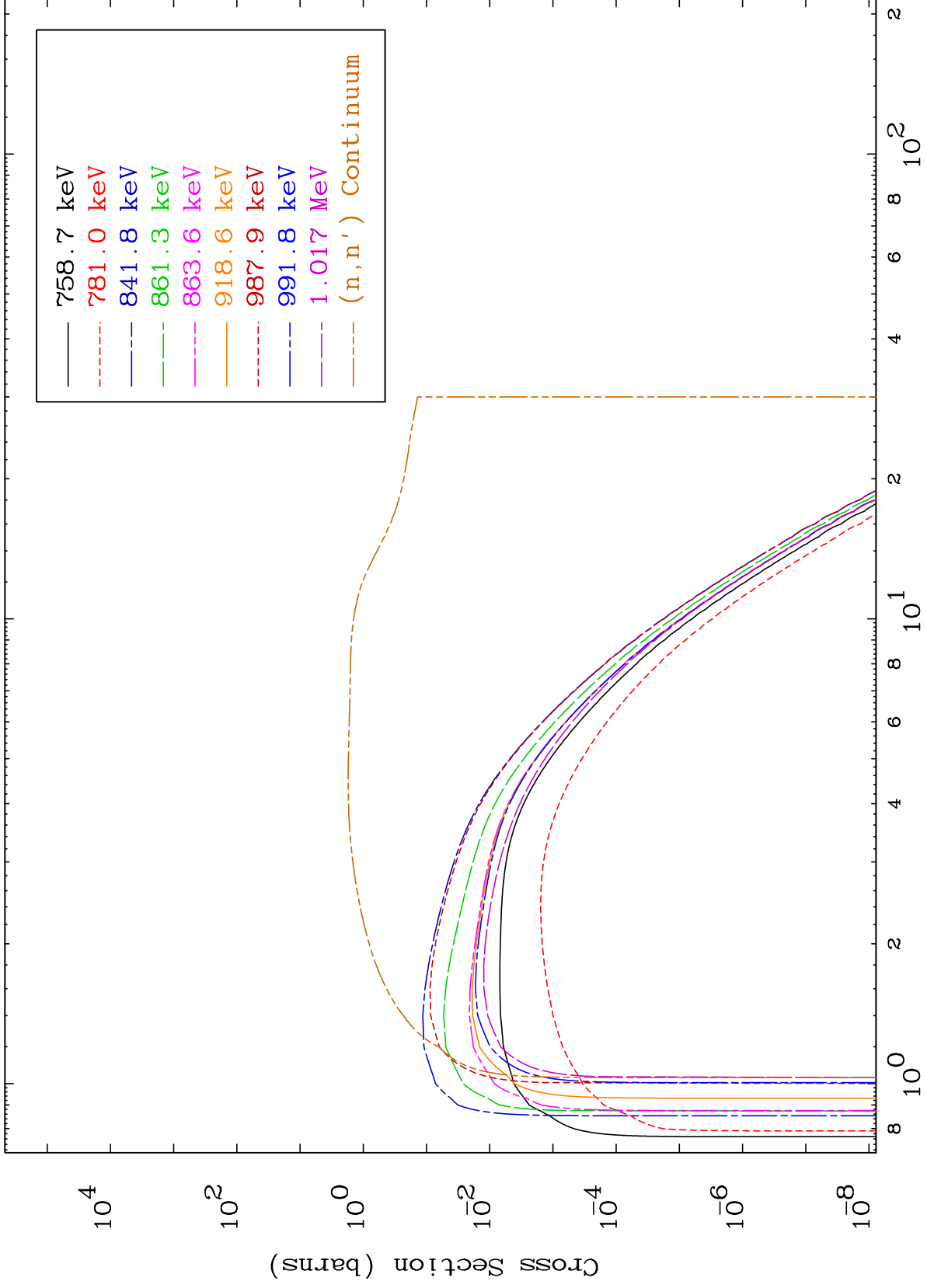
Incident Energy (MeV)

35-Br-77

MAT 3520

(n,n') Level
293 Kelvin Cross Sections

35-Br-77



9

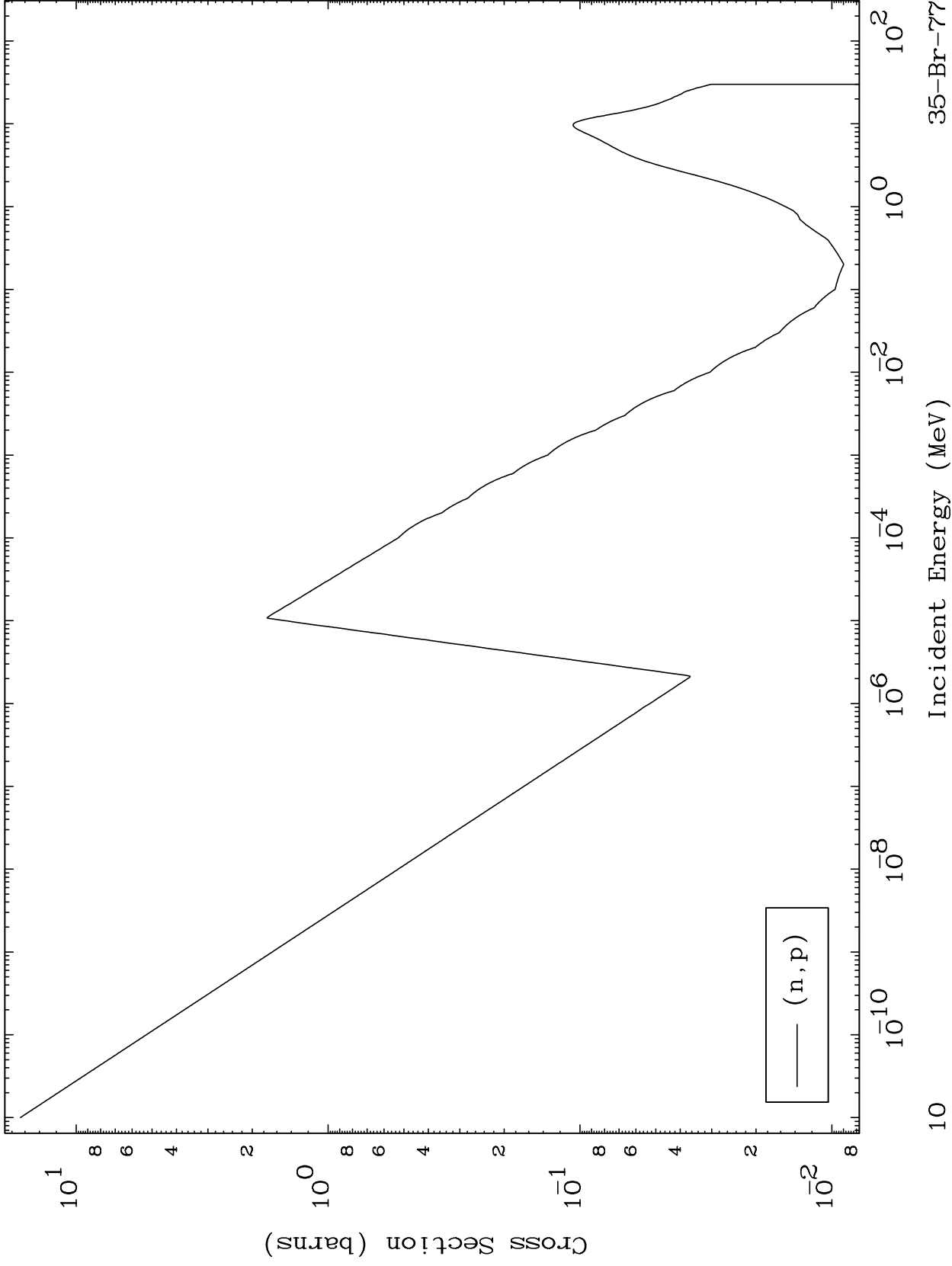
Incident Energy (MeV)

35-Br-77

MAT 3520

(n,p) Levels
293 Kelvin Cross Sections

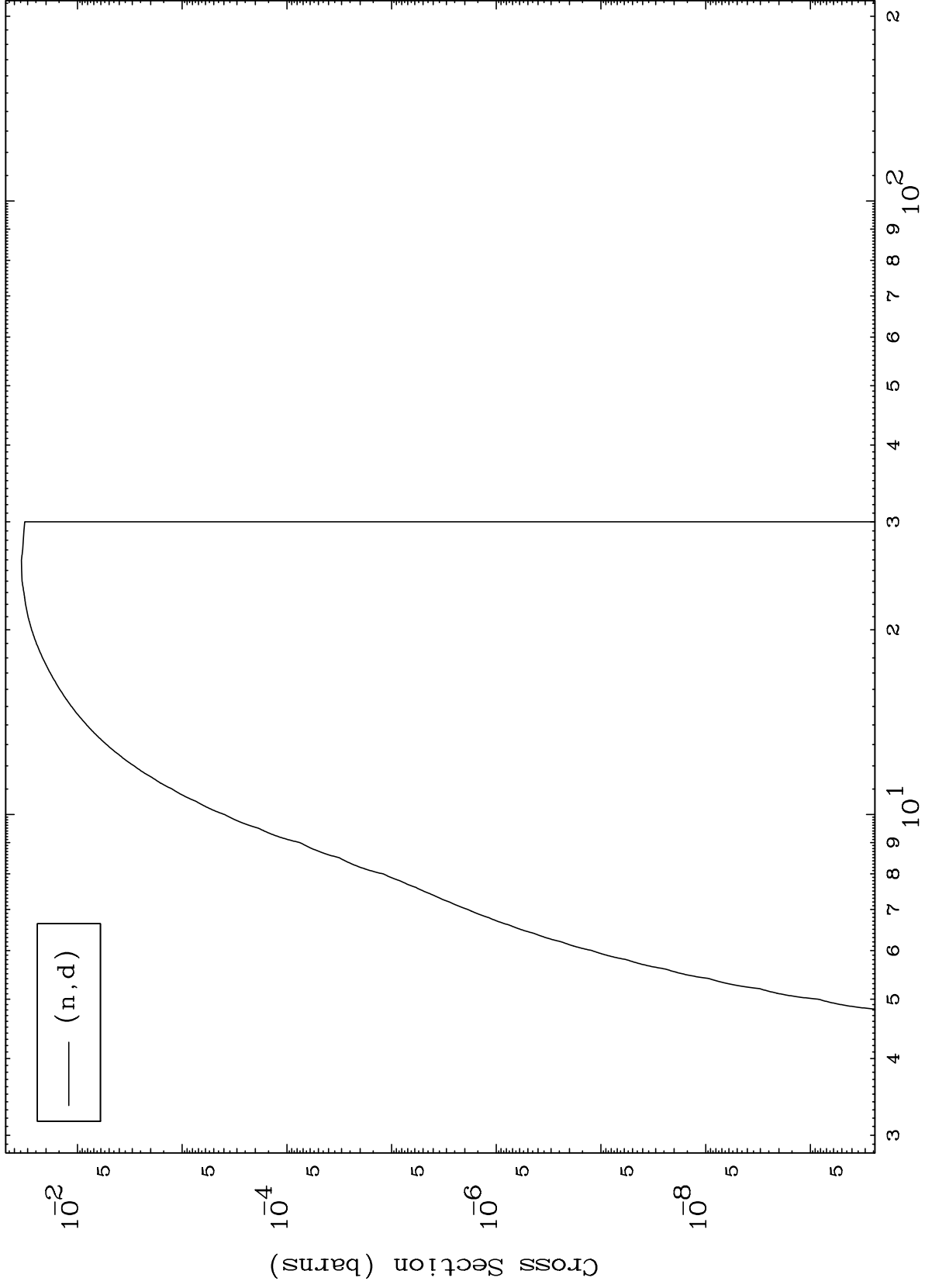
35-Br-77



MAT 3520

(n,d) Levels
293 Kelvin Cross Sections

35-Br-77



Incident Energy (MeV)

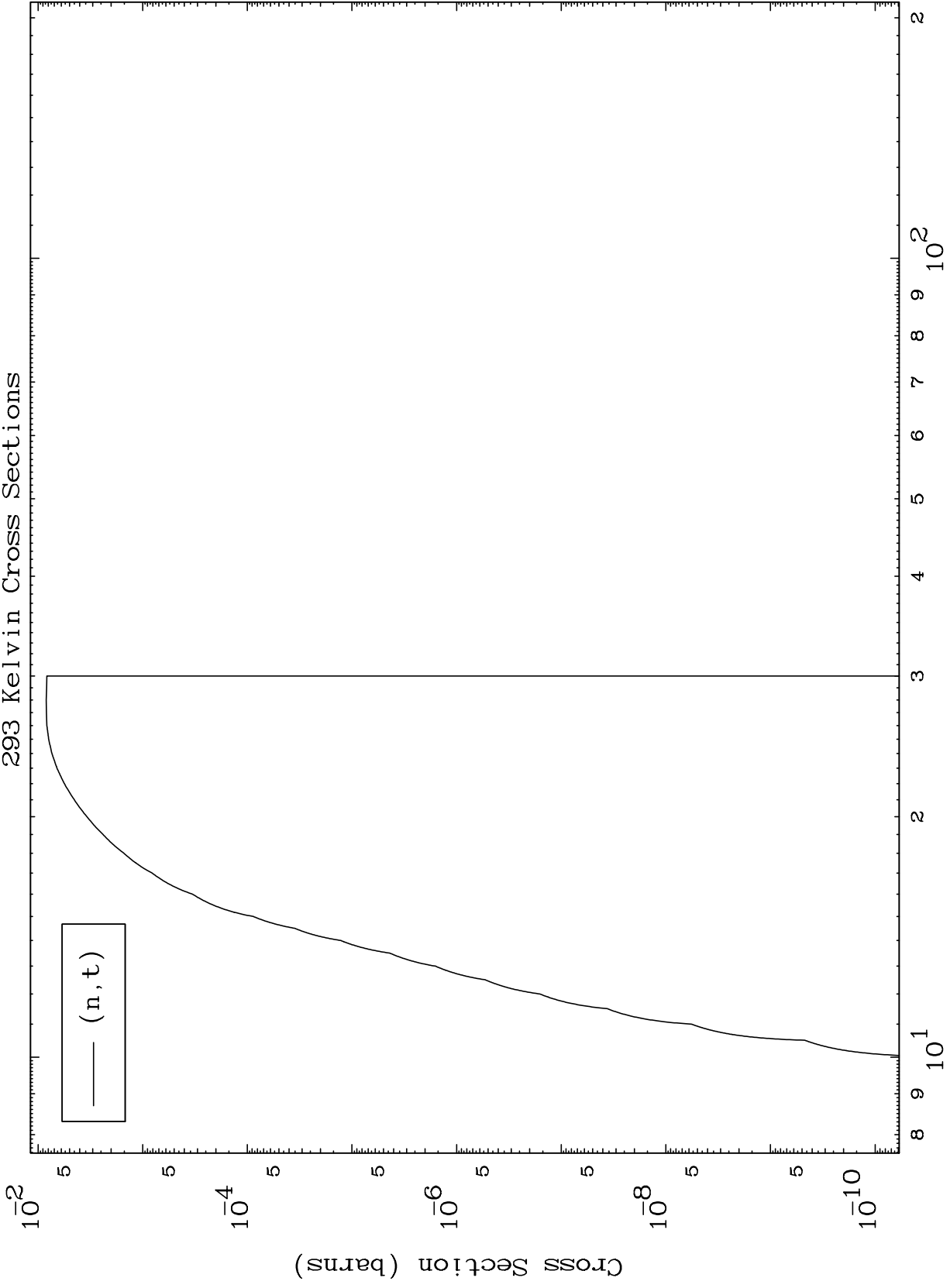
35-Br-77

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(n,t) Levels
293 Kelvin Cross Sections

35-Br-77



12

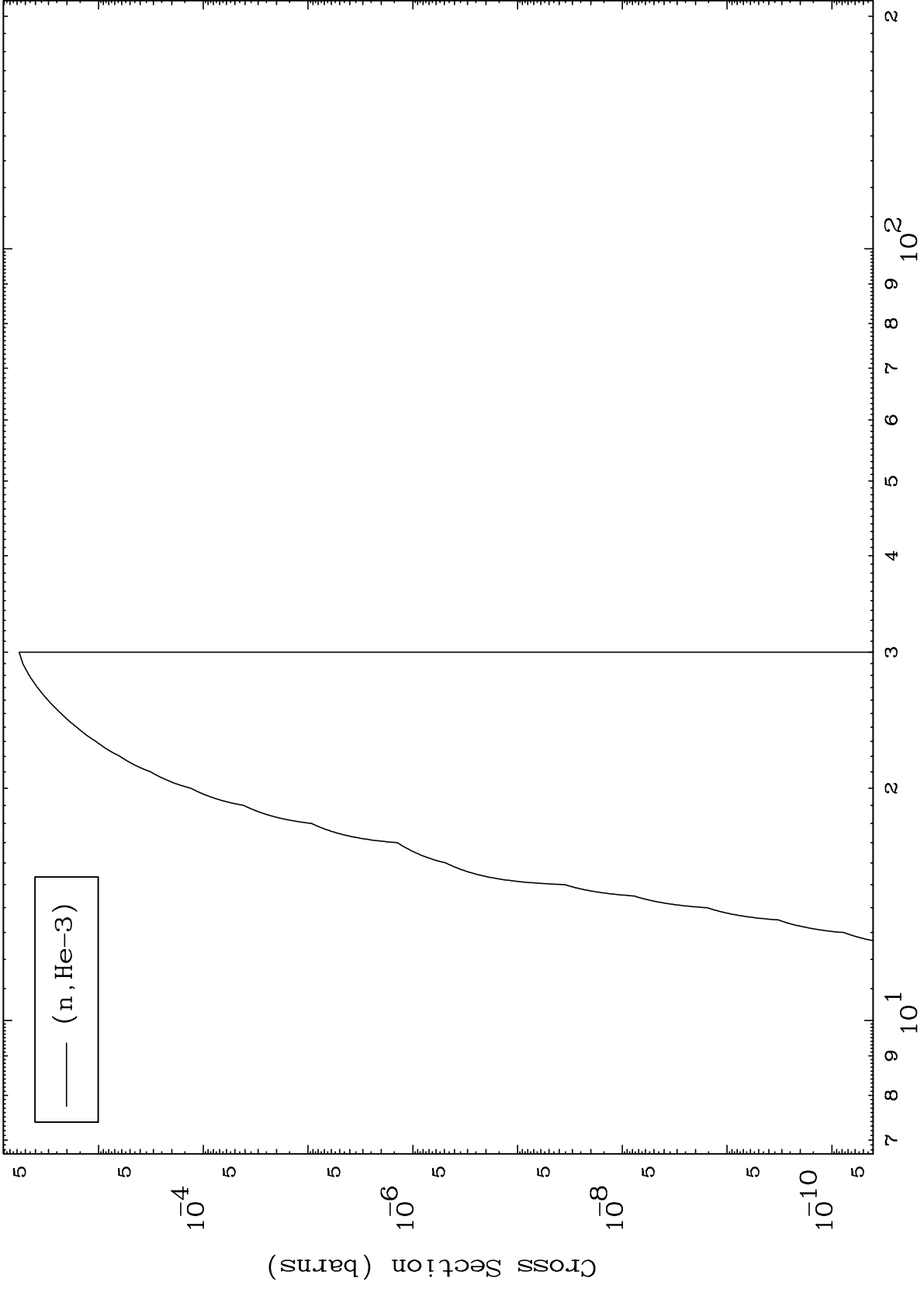
Incident Energy (MeV)

35-Br-77

MAT 3520

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-77



13

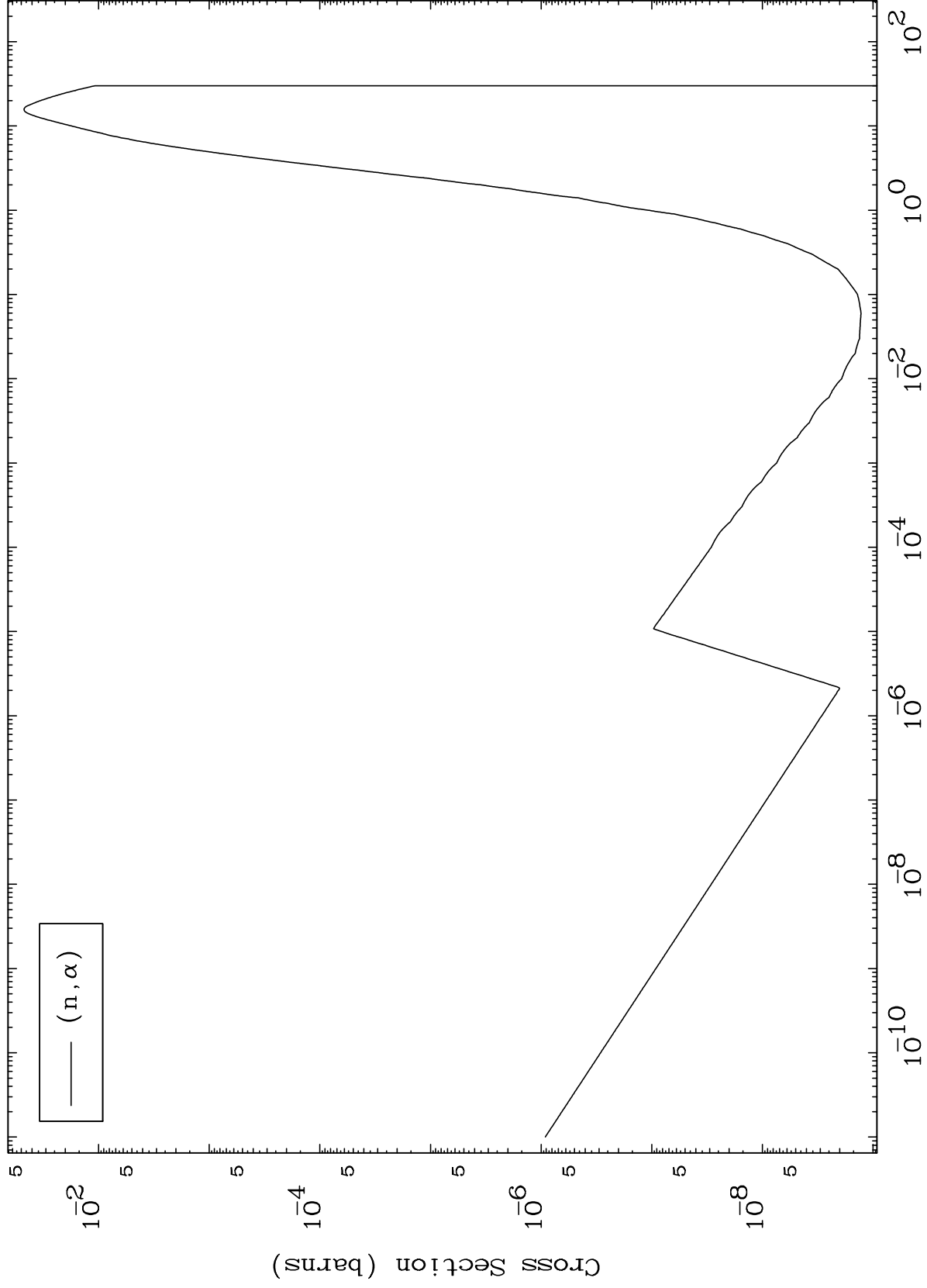
Incident Energy (MeV)

35-Br-77

MAT 3520

(n, α) Levels
293 Kelvin Cross Sections

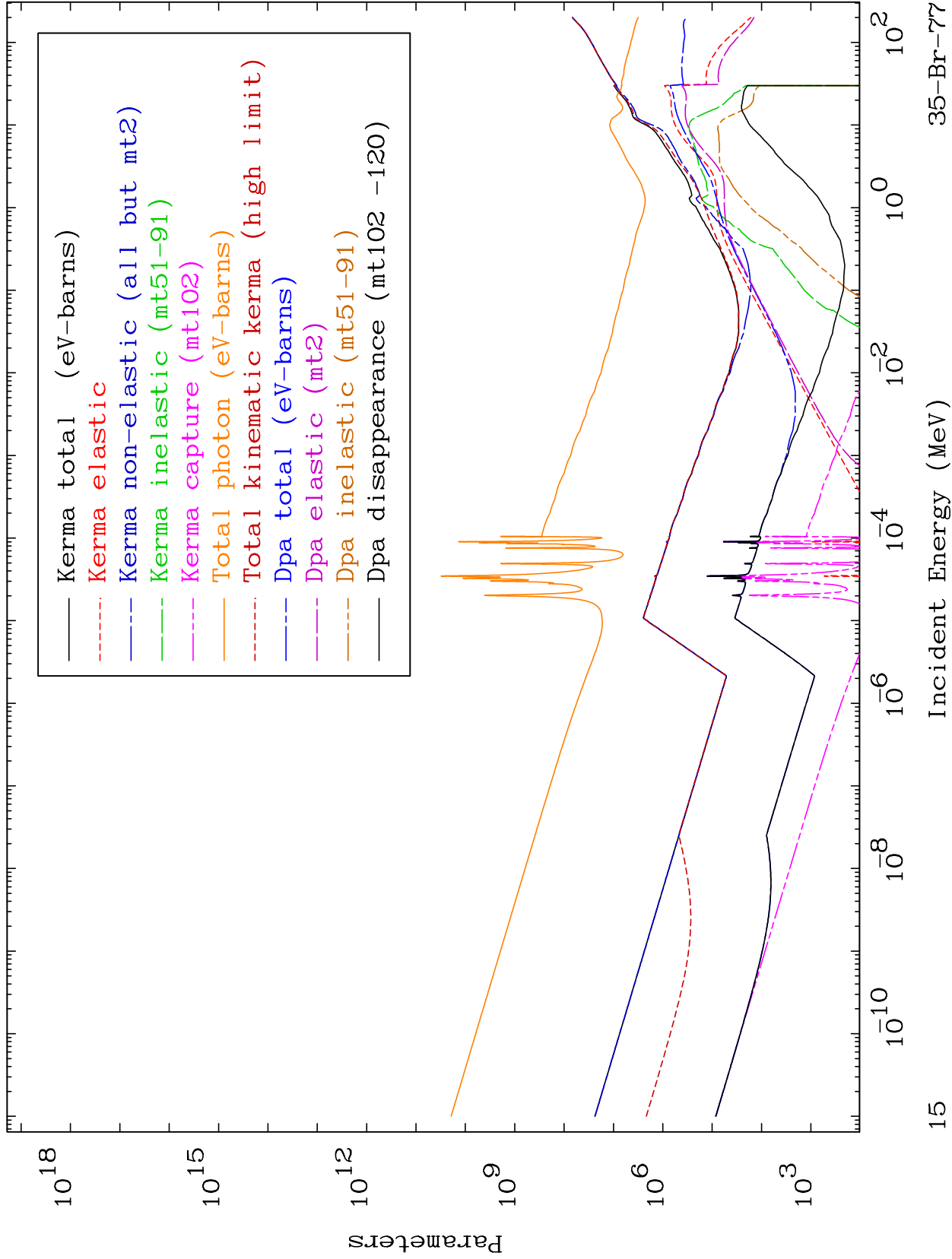
35-Br-77

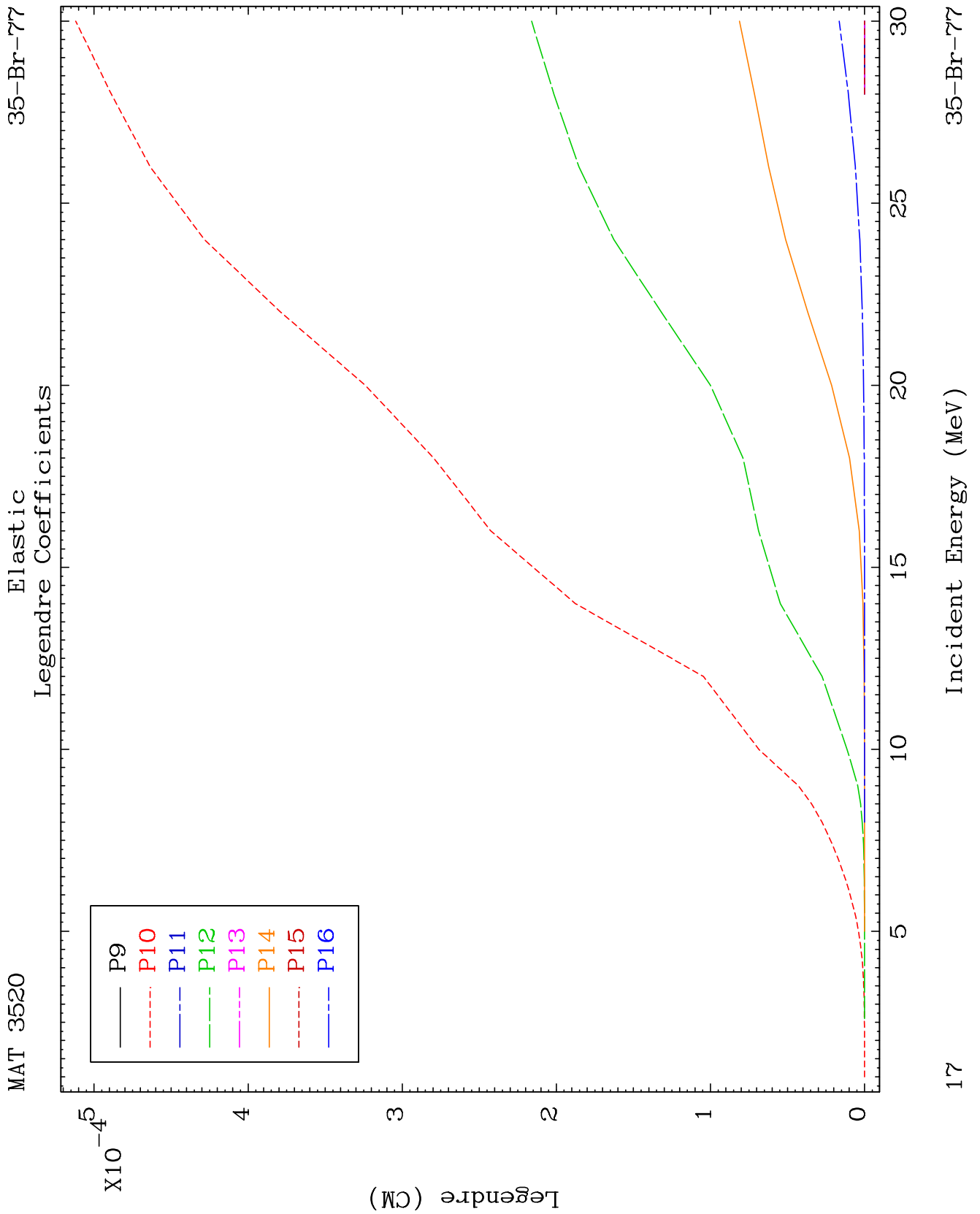


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Incident Energy (MeV)

35-Br-77

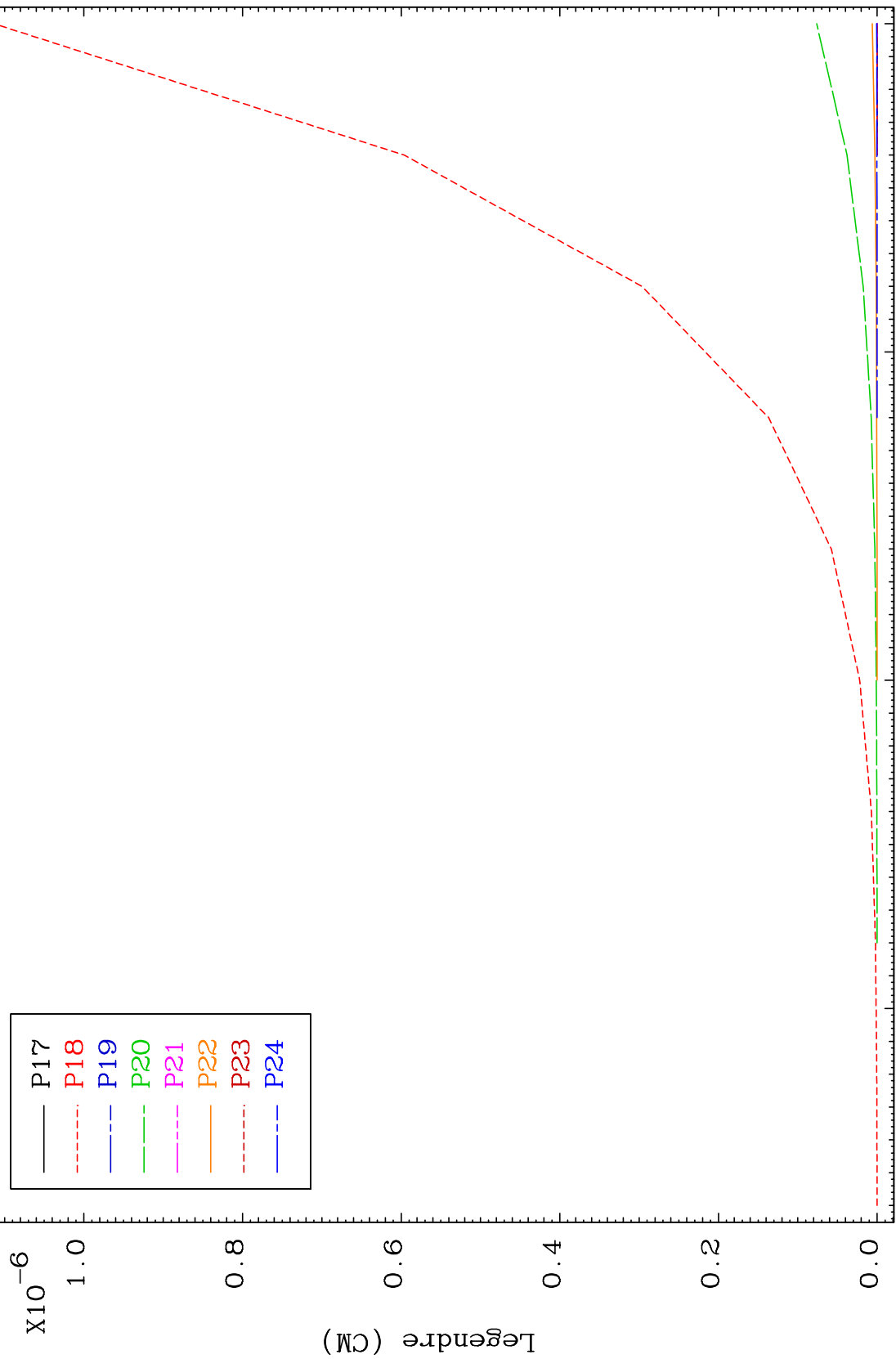
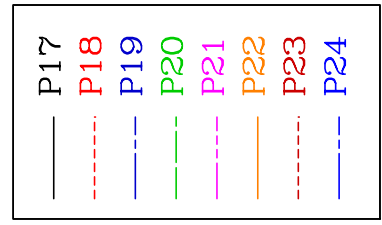




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Elastic Legendre Coefficients

35-Br-77



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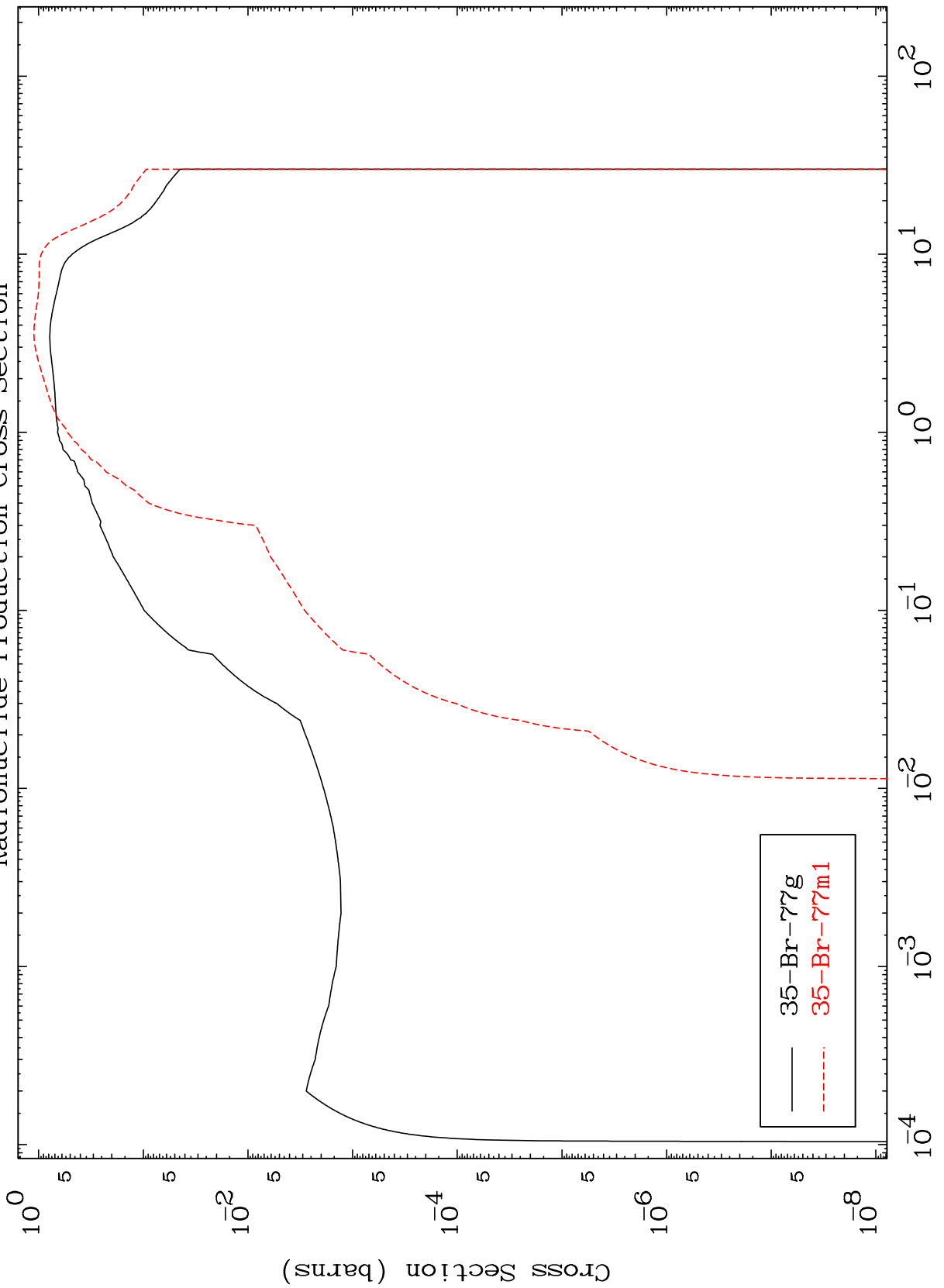
Incident Energy (MeV)

35-Br-77

MAT 3520

35-Br-77

Inelastic
Radionuclide Production Cross Section

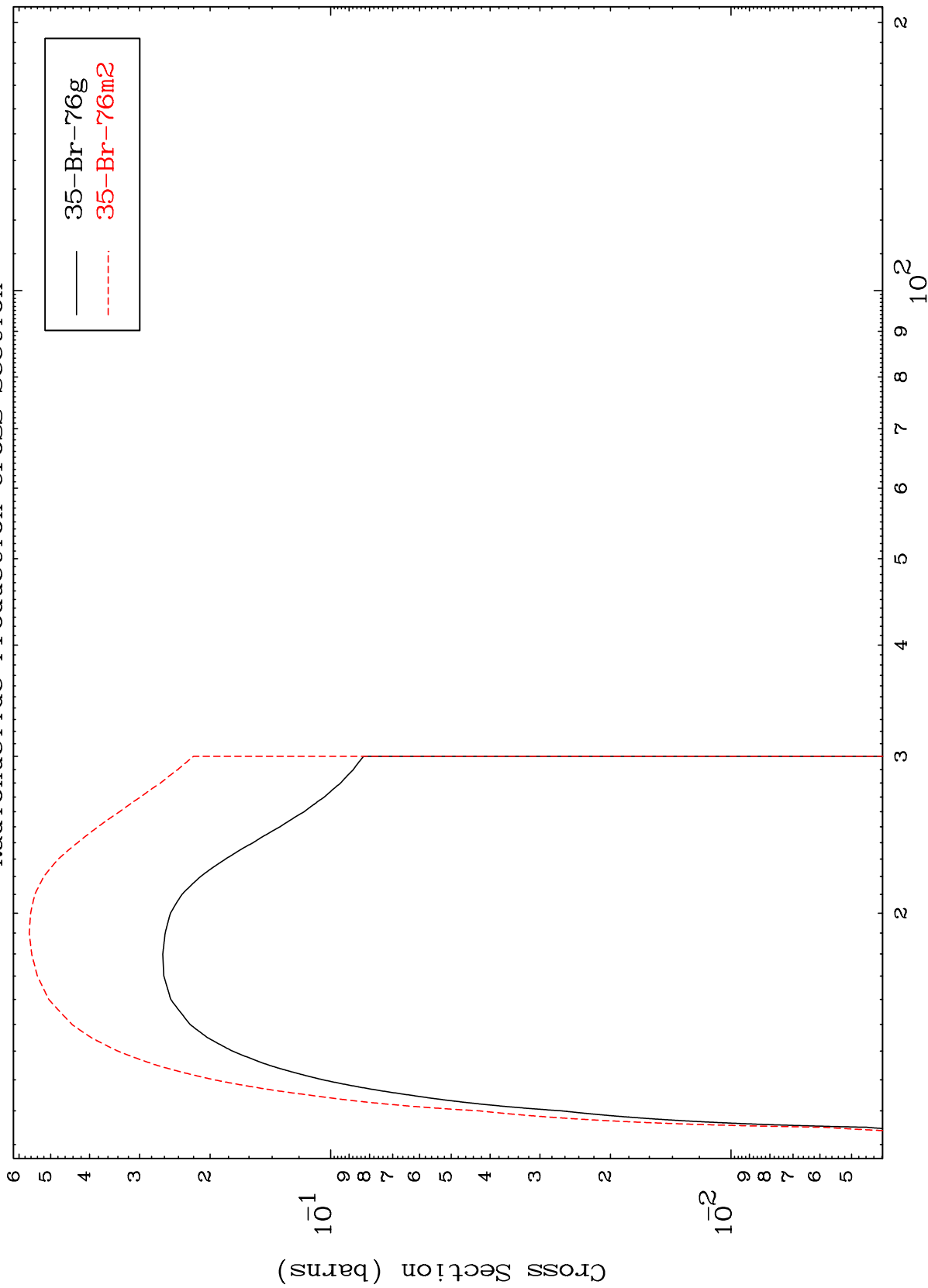


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³⁵Br-77

(n,2n)

Radionuclide Production Cross Section



35-Br-76g
35-Br-76m2

20

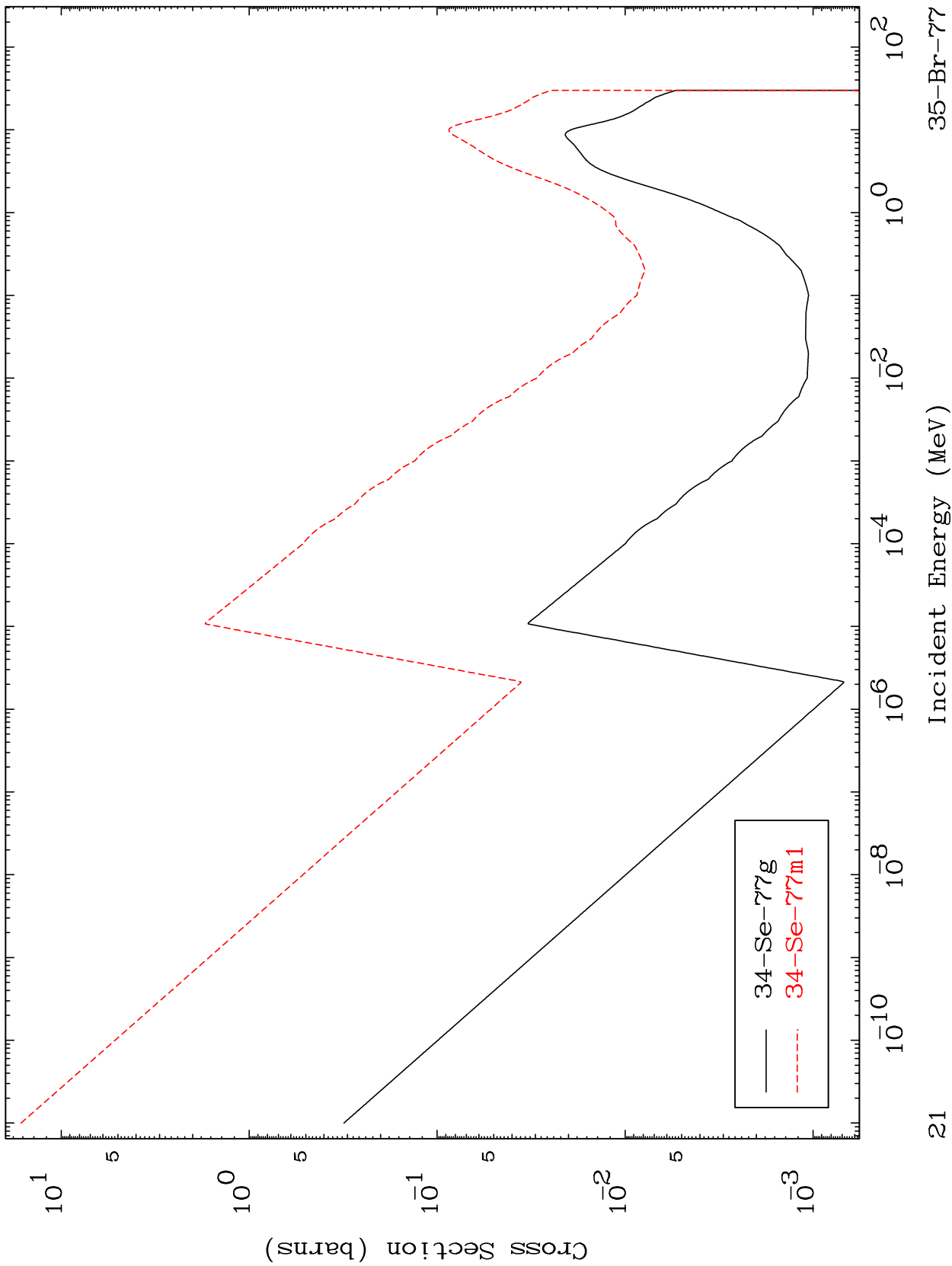
Incident Energy (MeV)

³⁵Br-77

MAT 3520

35-Br-77

(n,p)
Radionuclide Production Cross Section

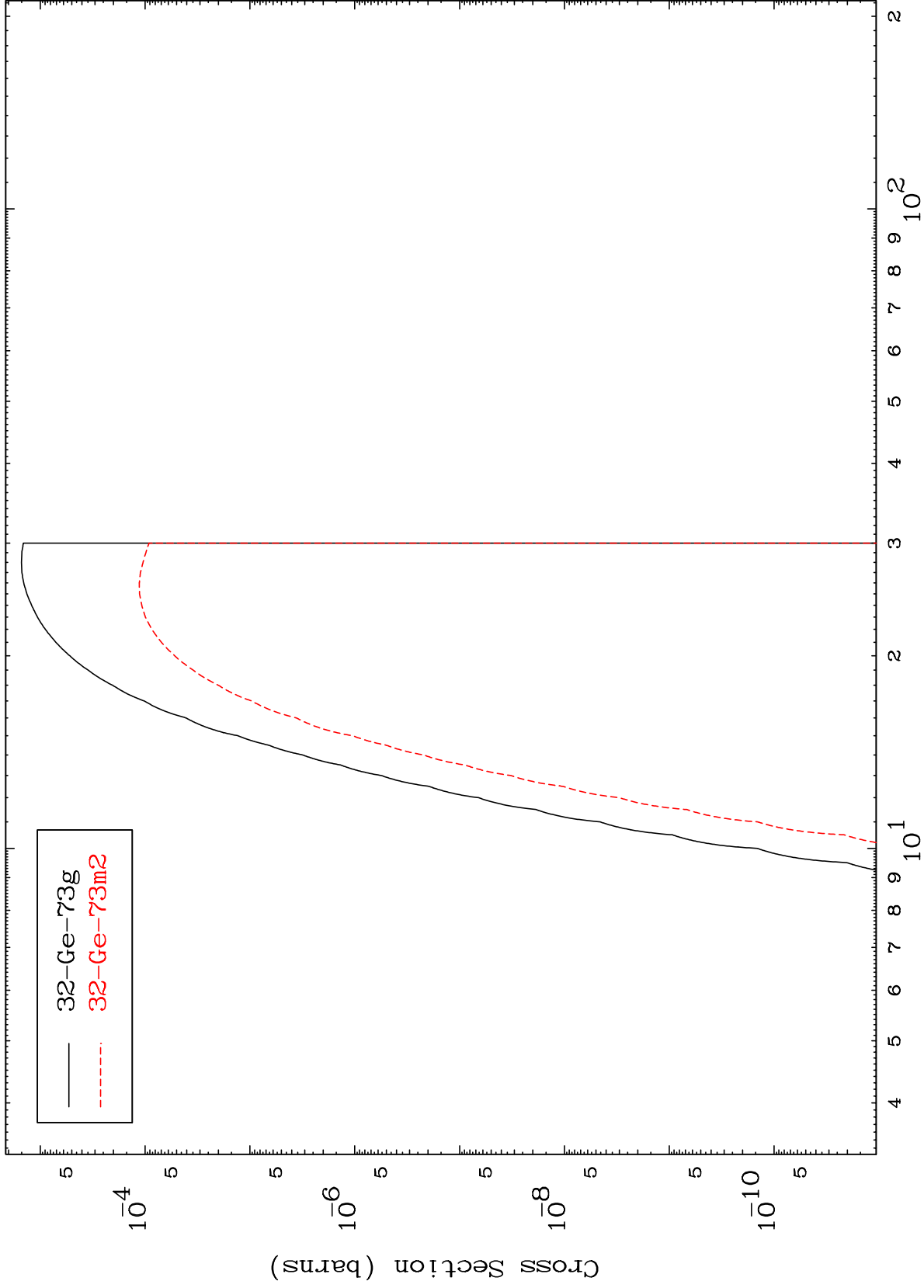


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(n,p) α

$^{35}\text{Br-77}$

Radionuclide Production Cross Section



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Incident Energy (MeV)

$^{35}\text{Br-77}$