

Program EVALPLOT
(Version 2015-2)

by

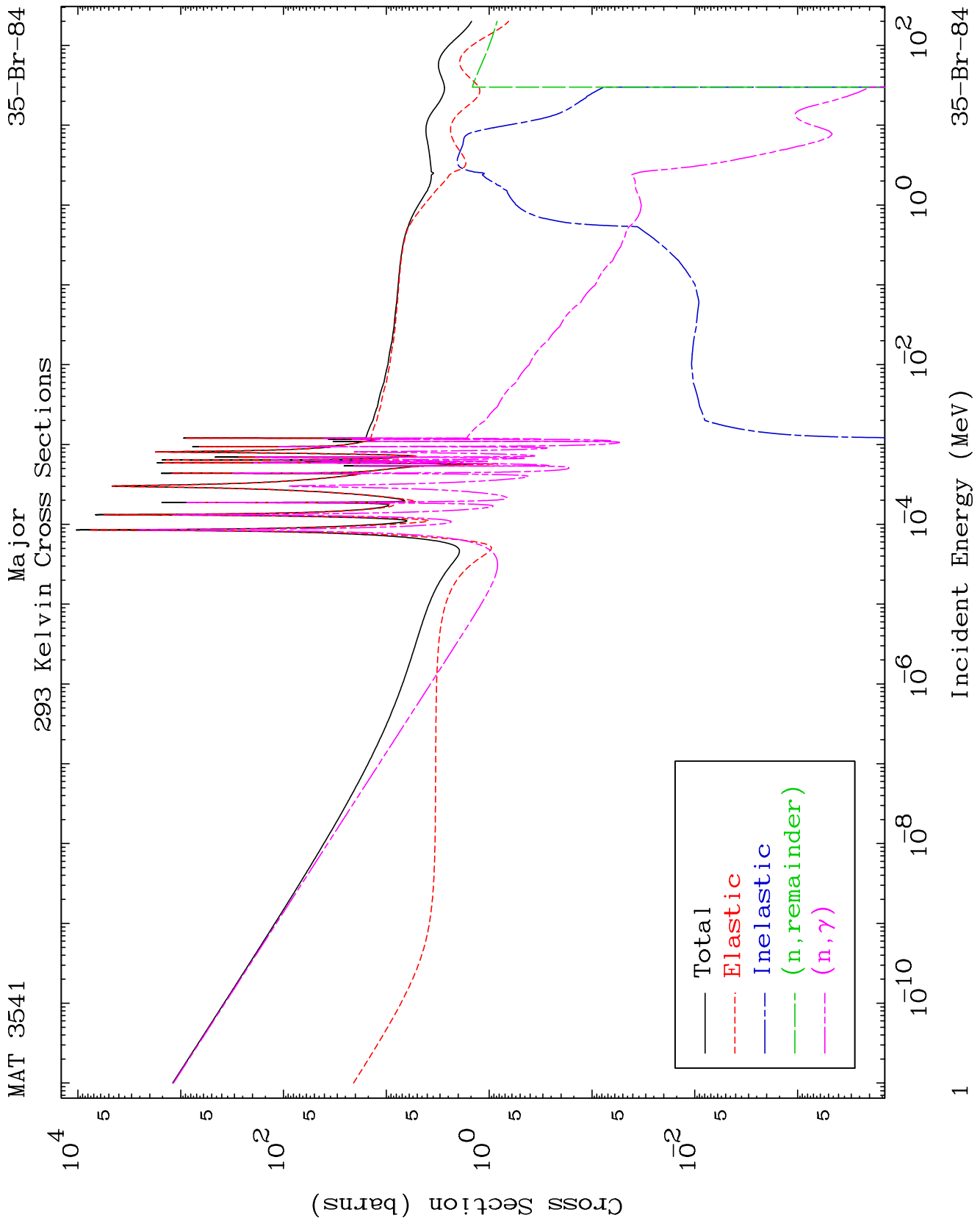
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(Present Contact Information)

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Livermore, CA 94550
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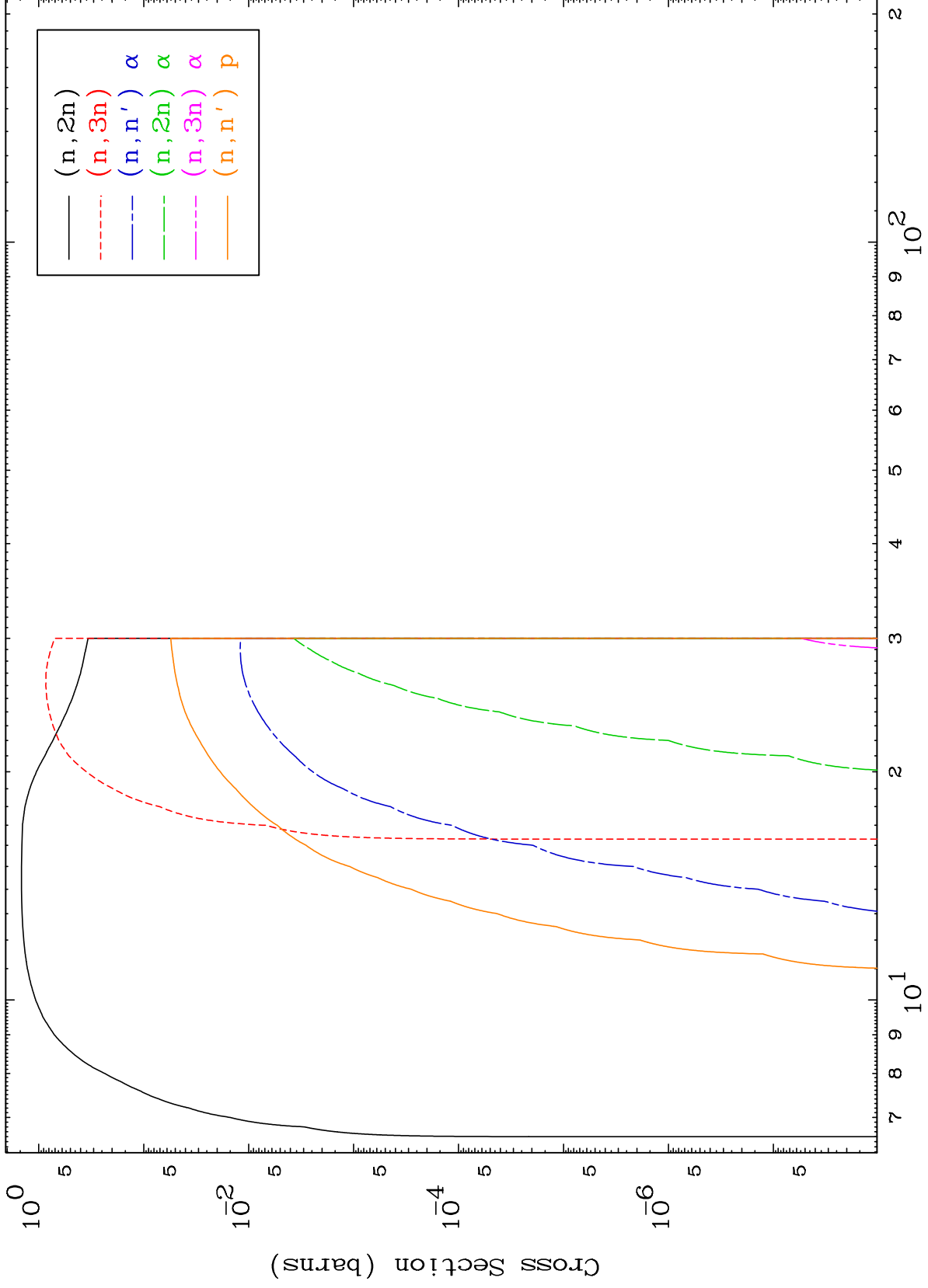
Press Mouse Button to Start



MAT 3541

Neutron Production
293 Kelvin Cross Sections

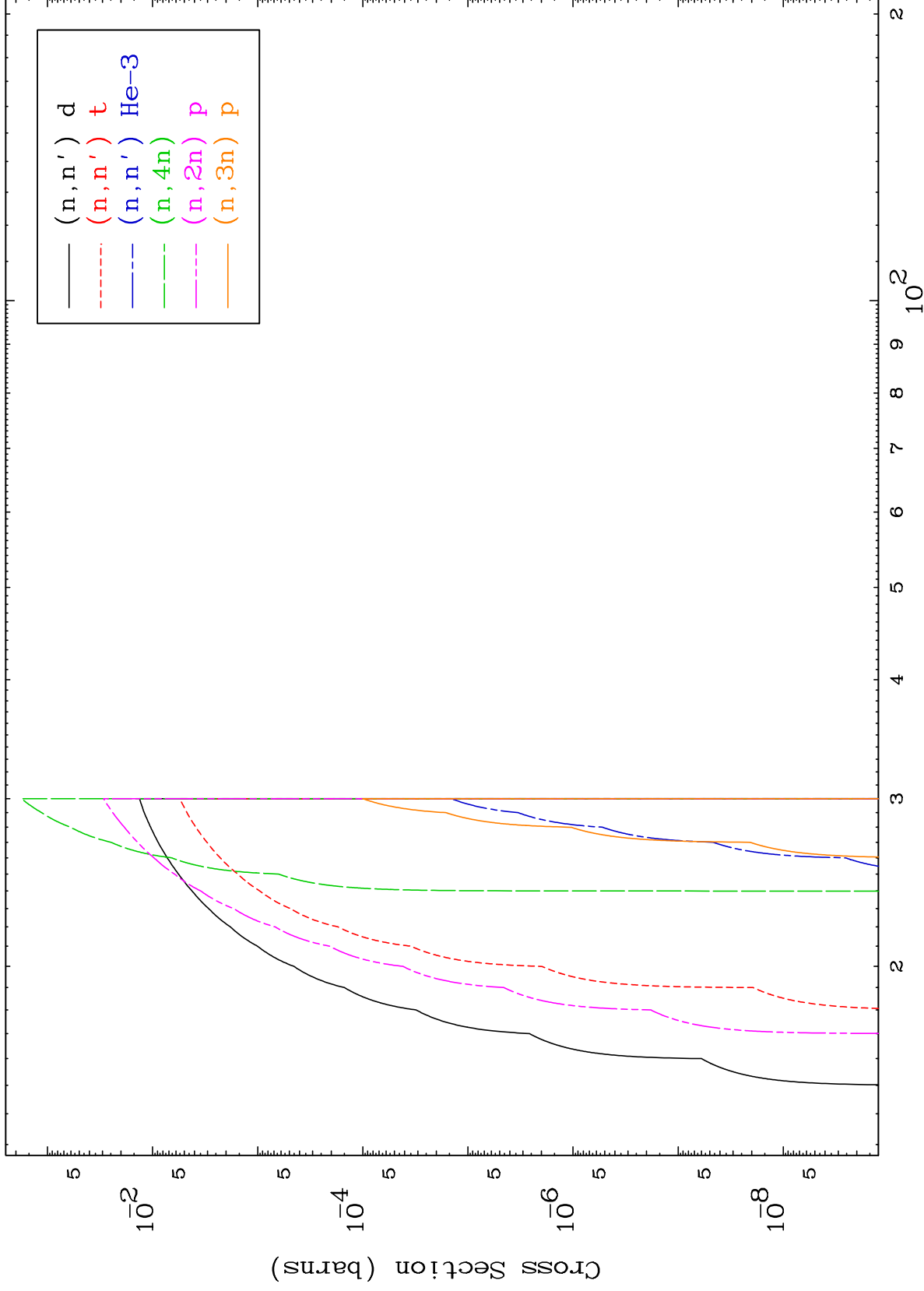
35-Br-84

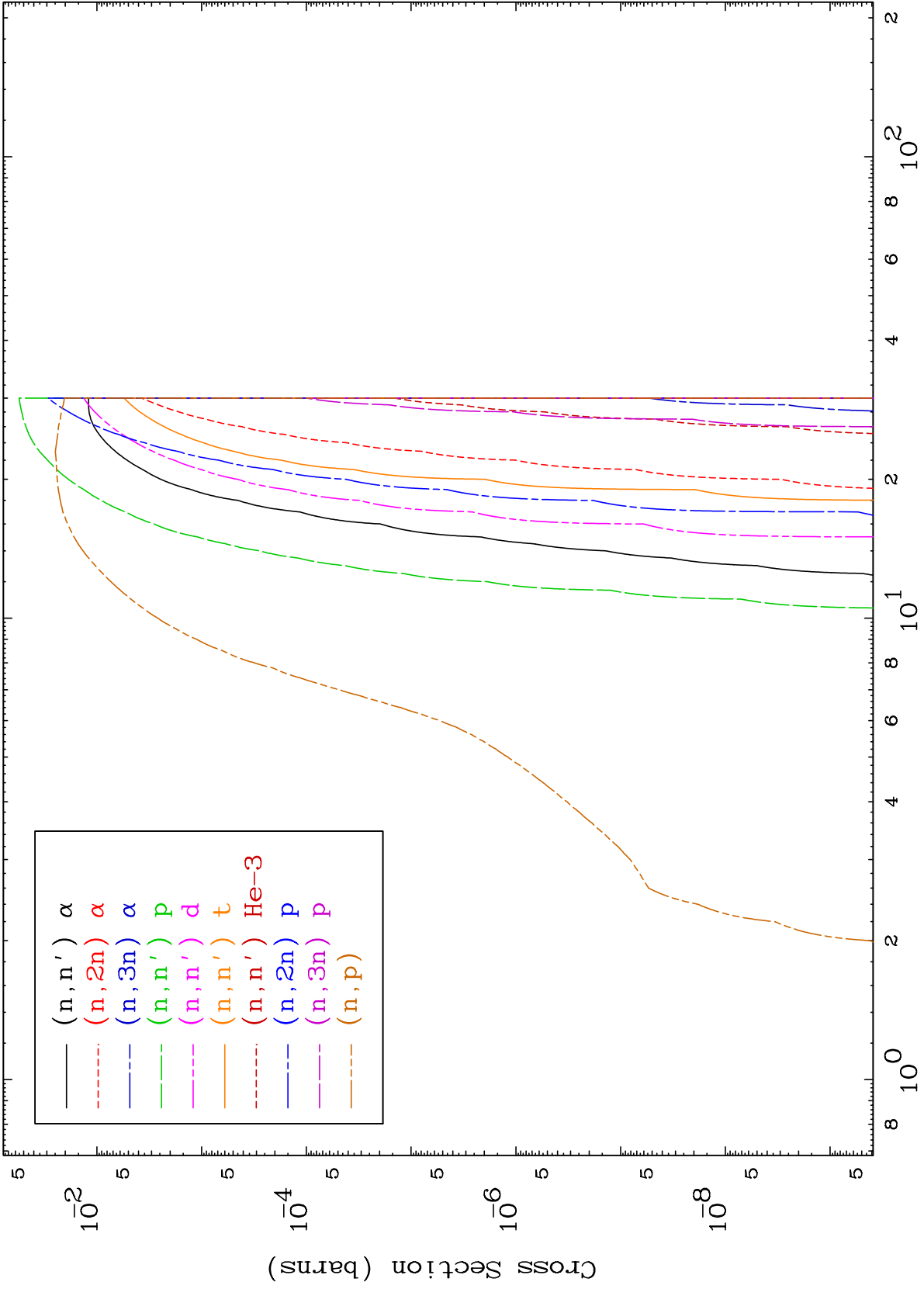


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Incident Energy (MeV)

35-Br-84

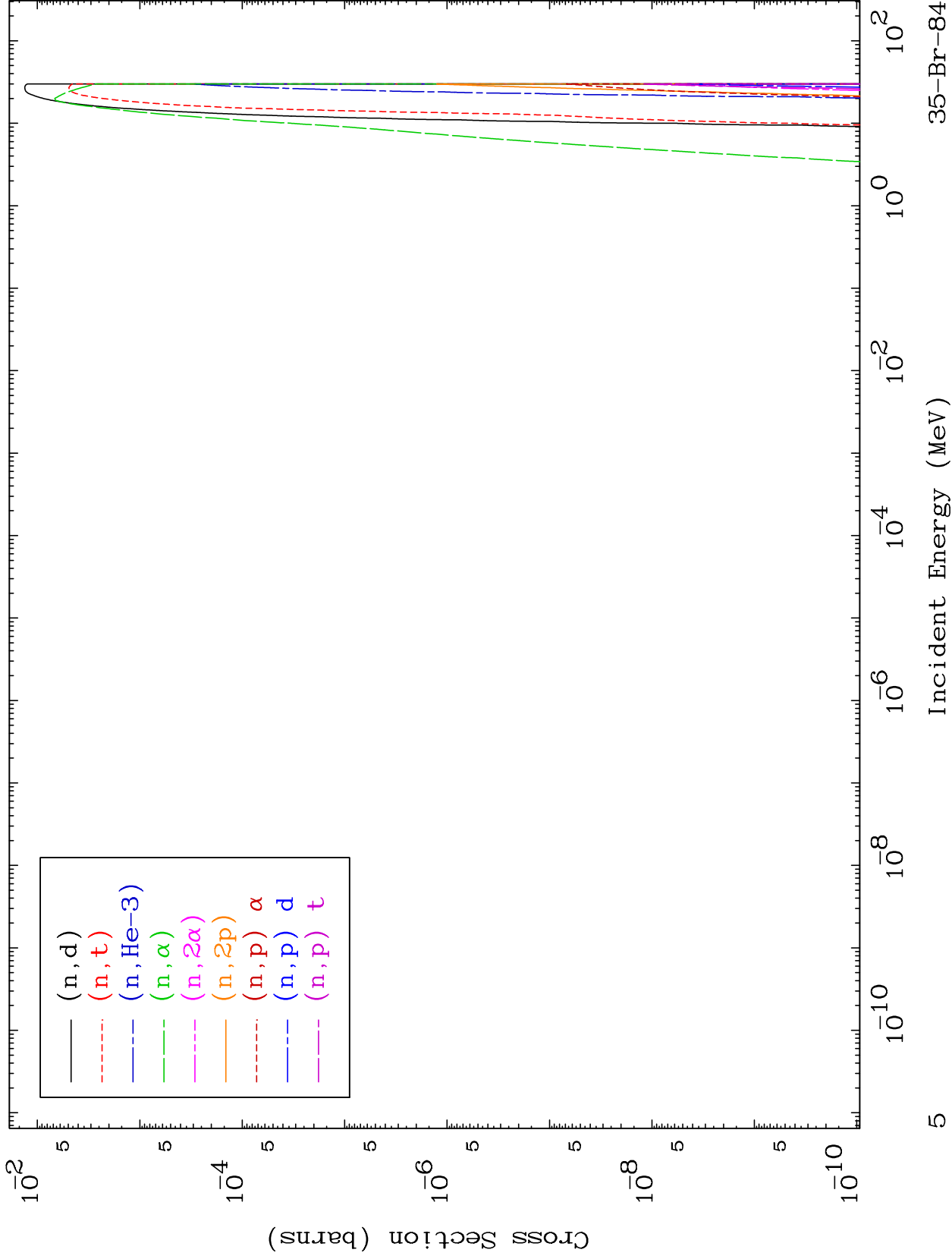




MAT 3541

Charged Particle
293 Kelvin Cross Sections

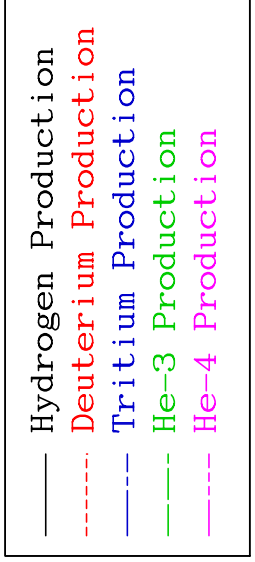
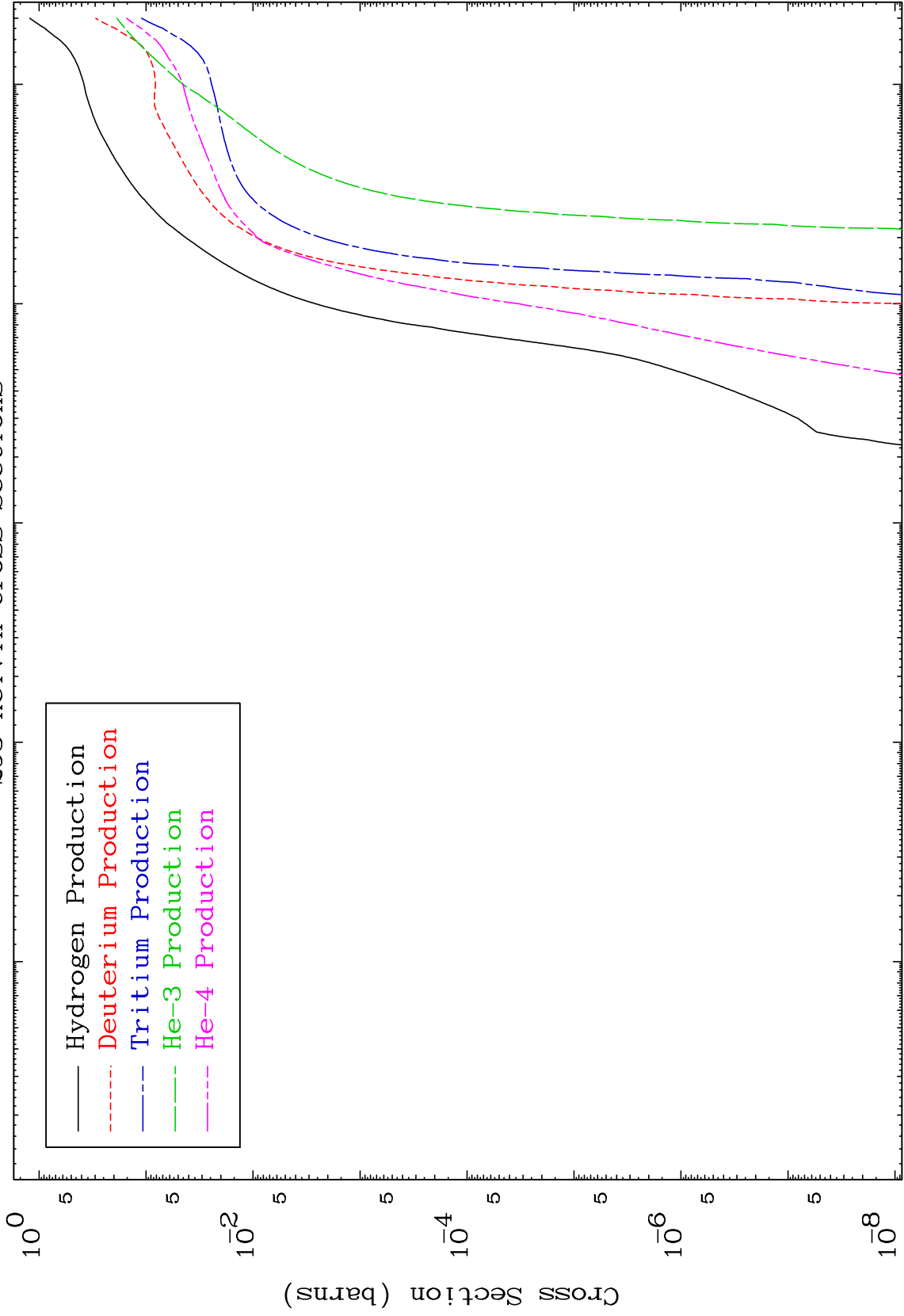
35-Br-84



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Particle Production
293 Kelvin Cross Sections

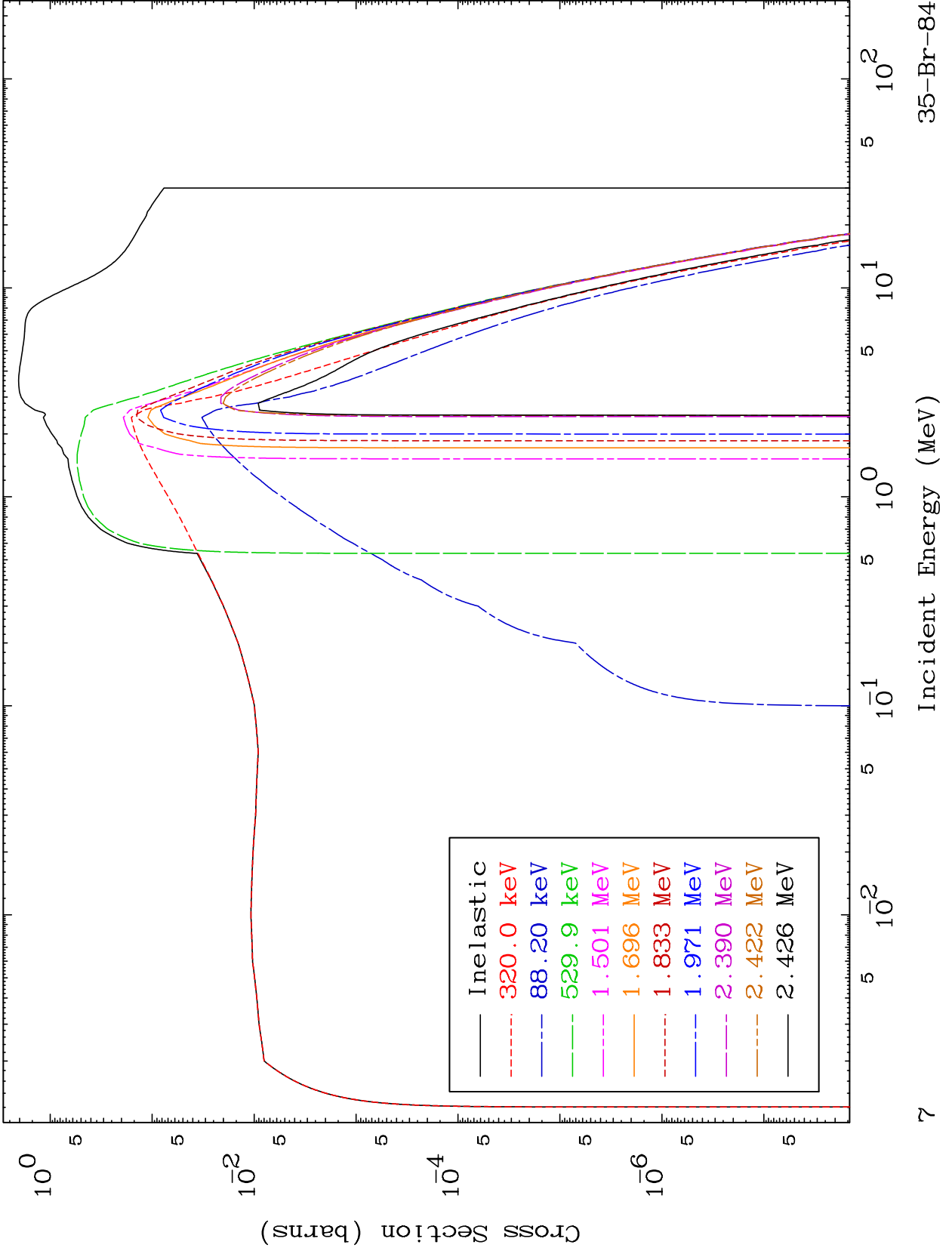
35-Br-84

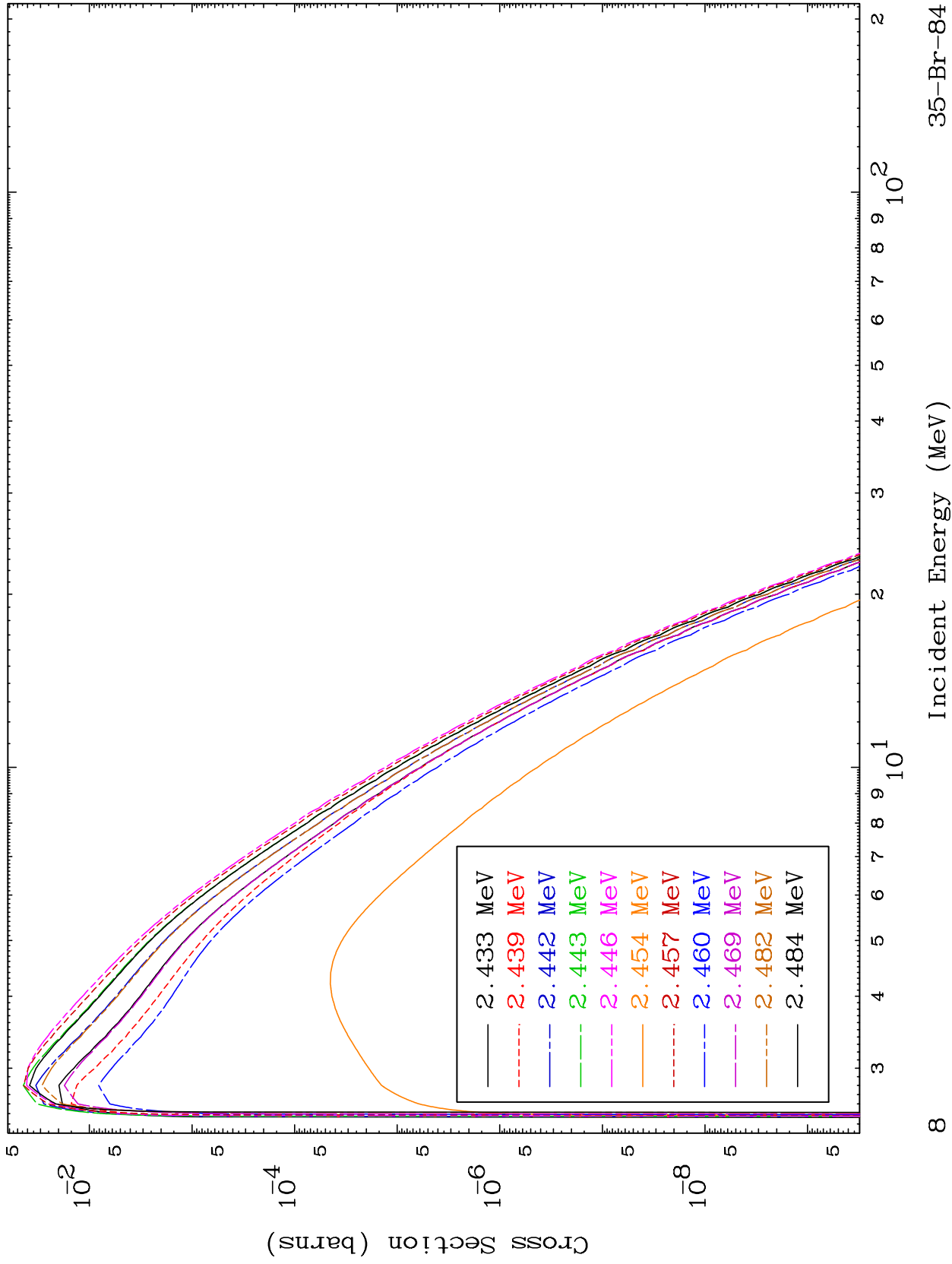


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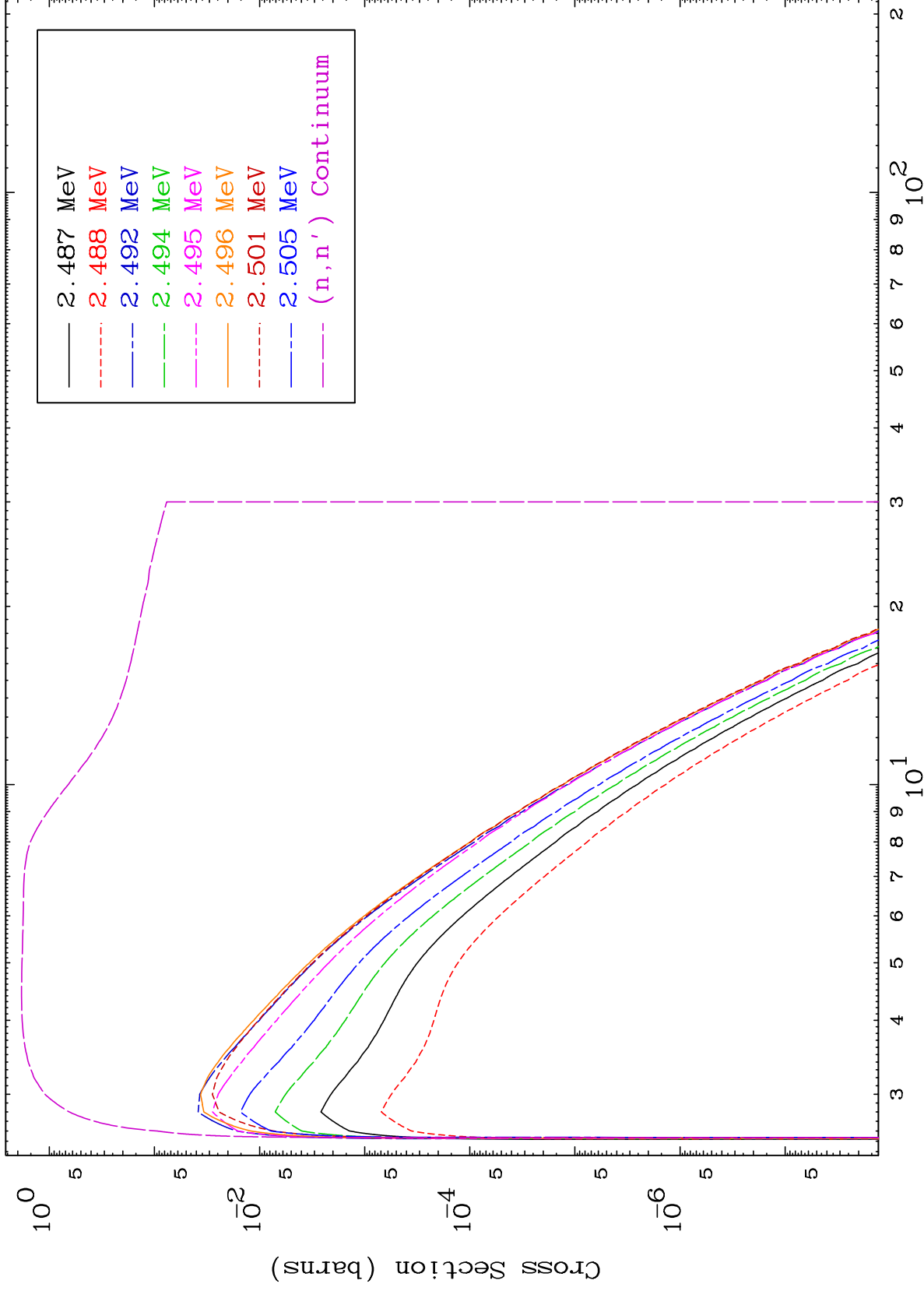
293 Kelvin Cross Sections
(n,n') Level

35-Br-84





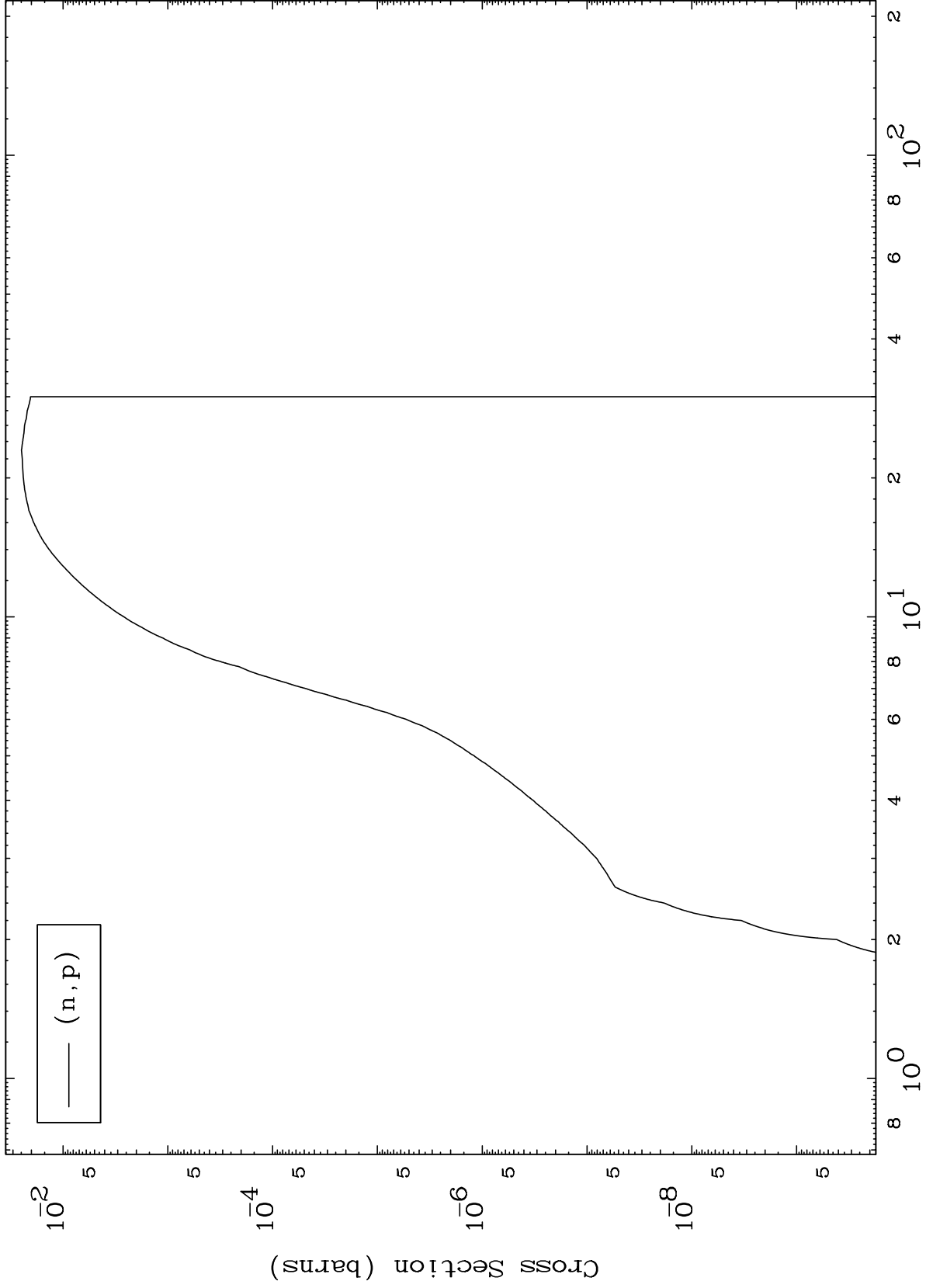
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

35-Br-84



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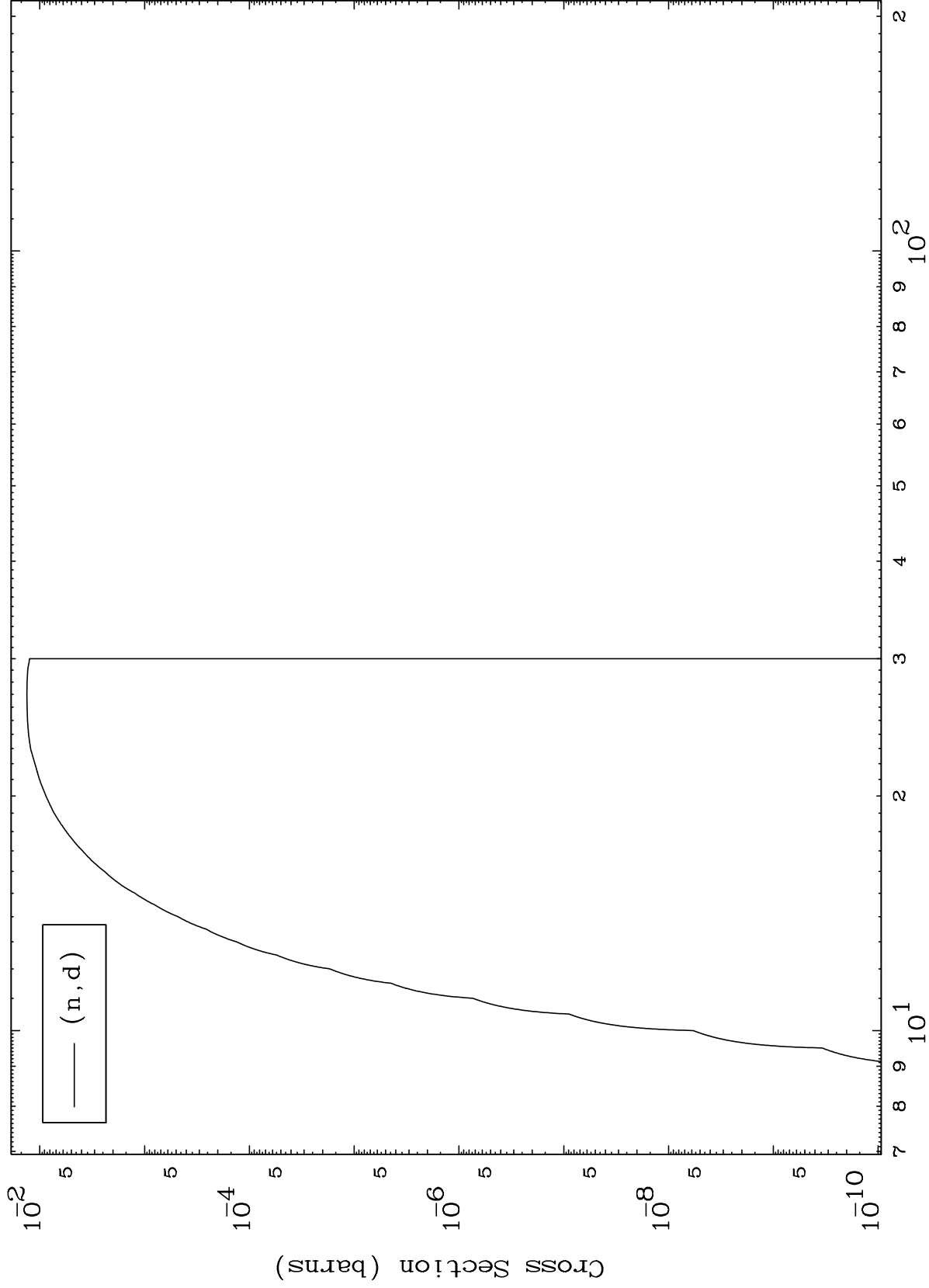
Incident Energy (MeV)

35-Br-84

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(n,d) Levels
293 Kelvin Cross Sections

35-Br-84



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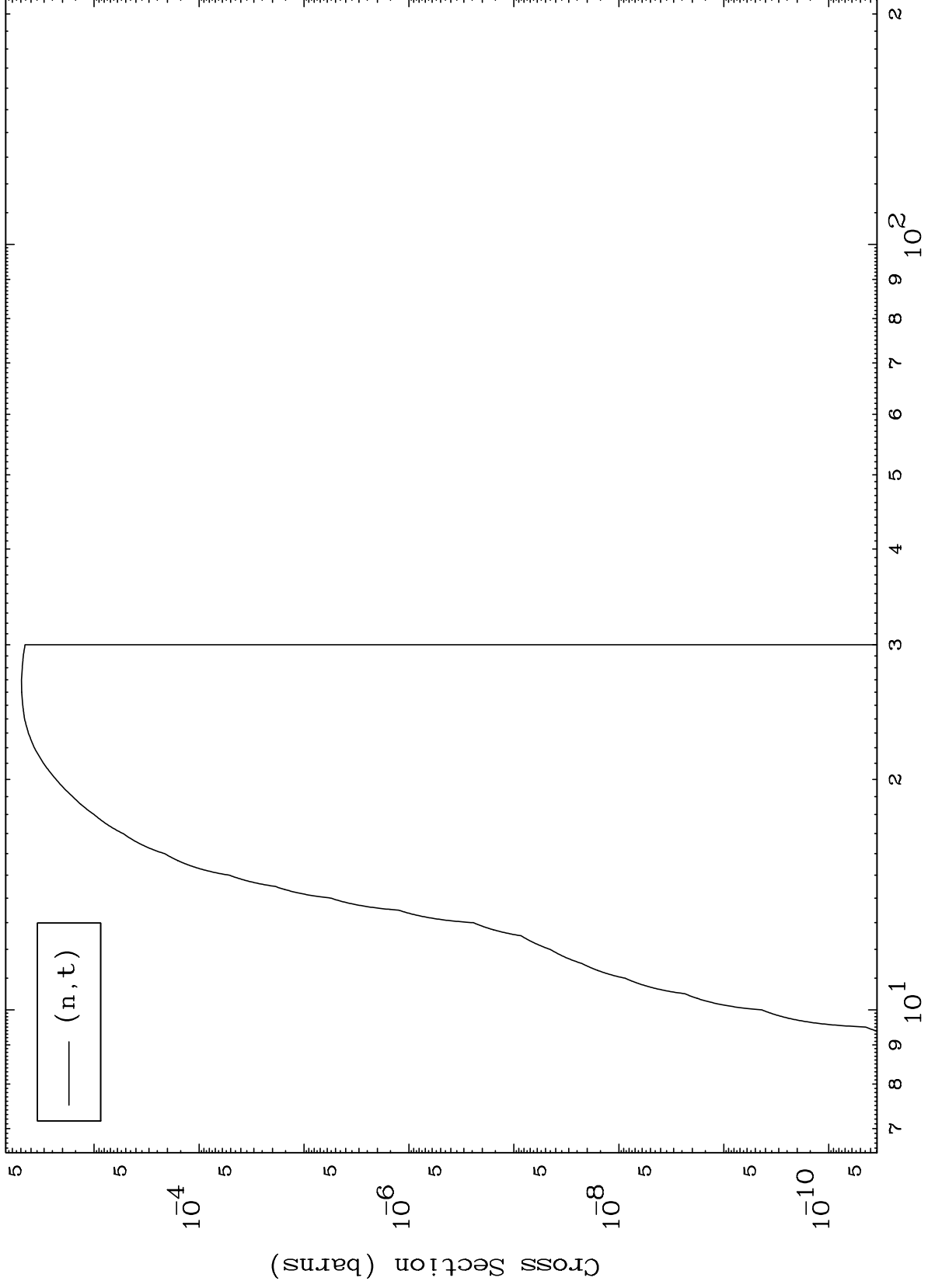
Incident Energy (MeV)

35-Br-84

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(n,t) Levels
293 Kelvin Cross Sections

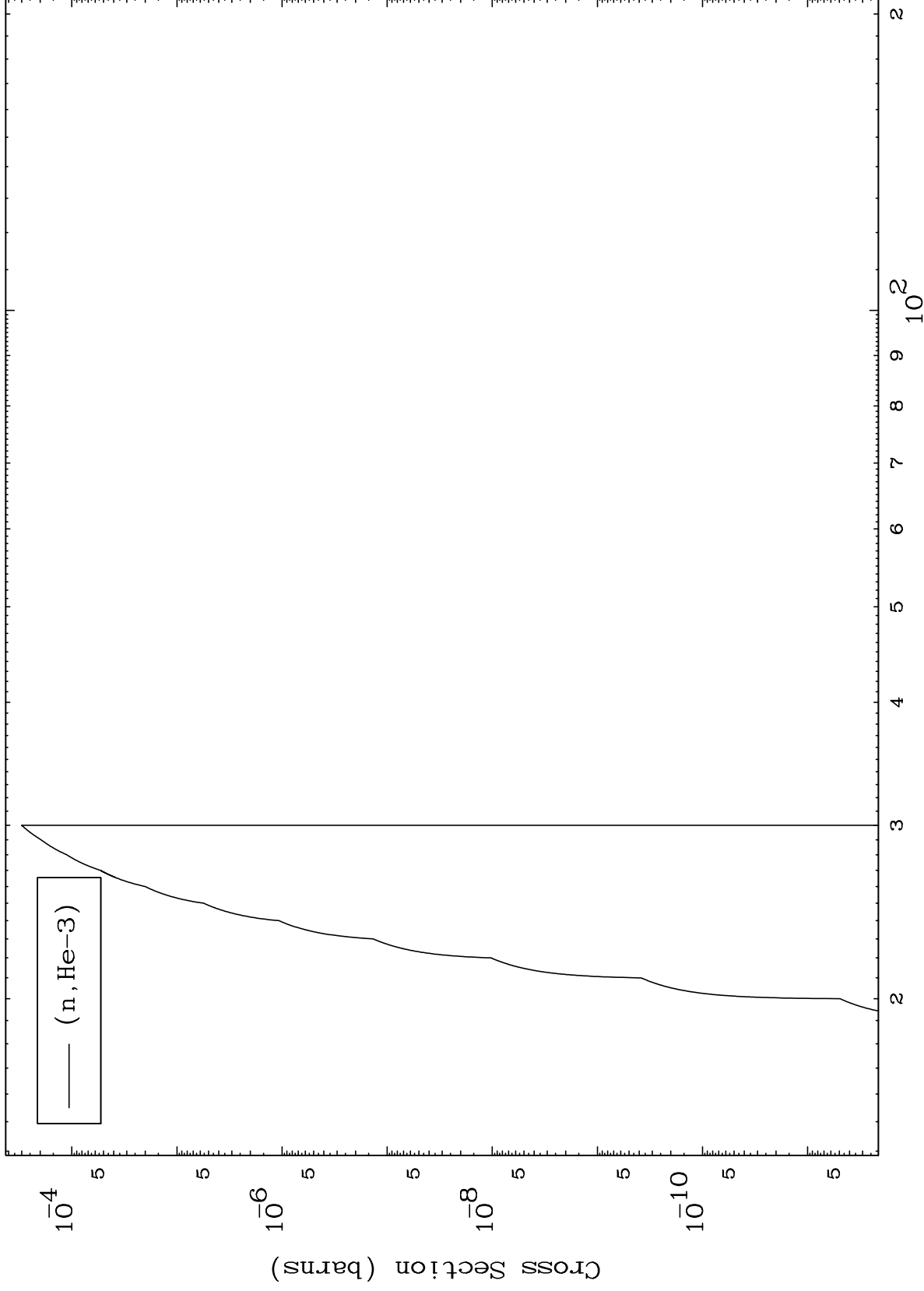
35-Br-84



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Incident Energy (MeV)

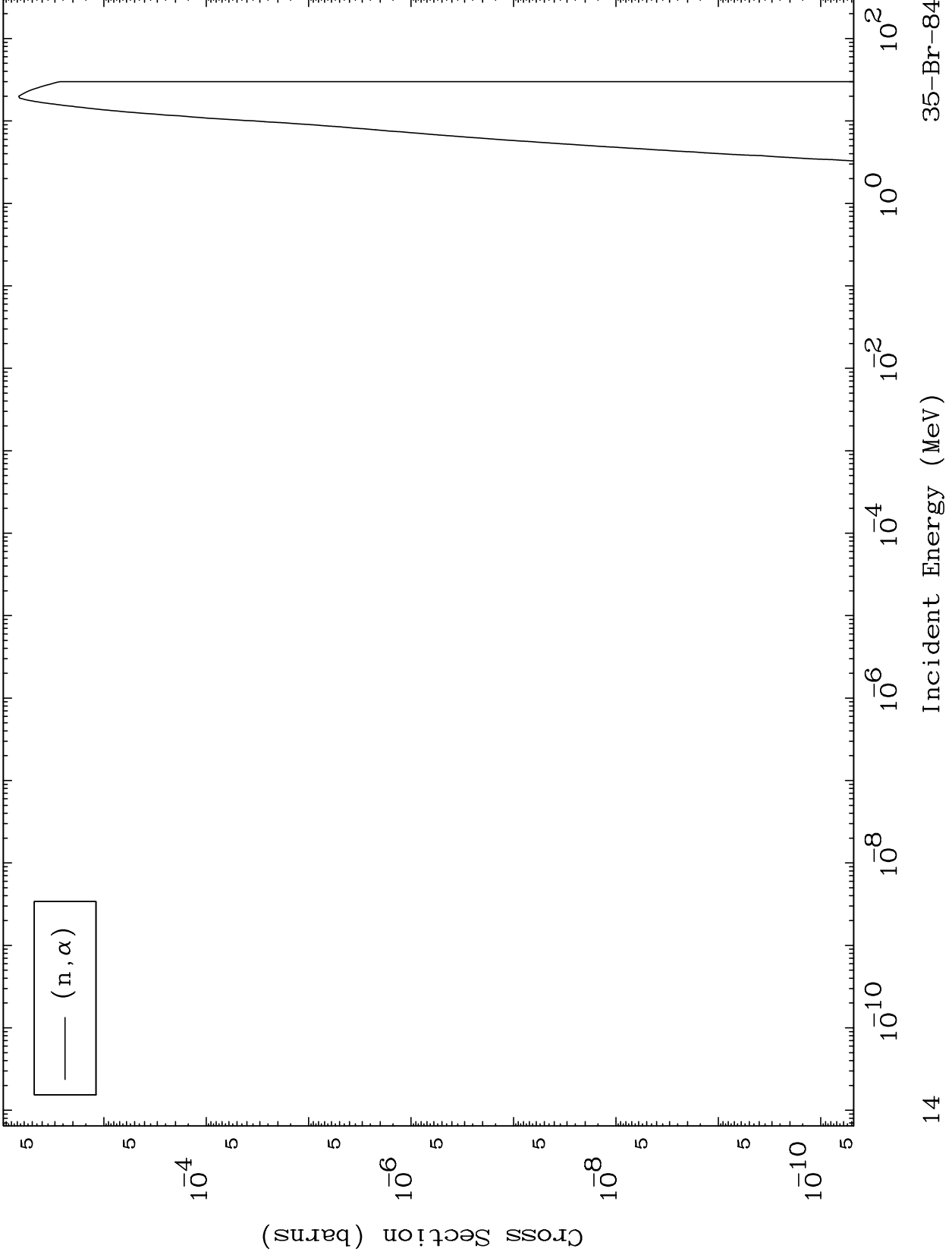
35-Br-84

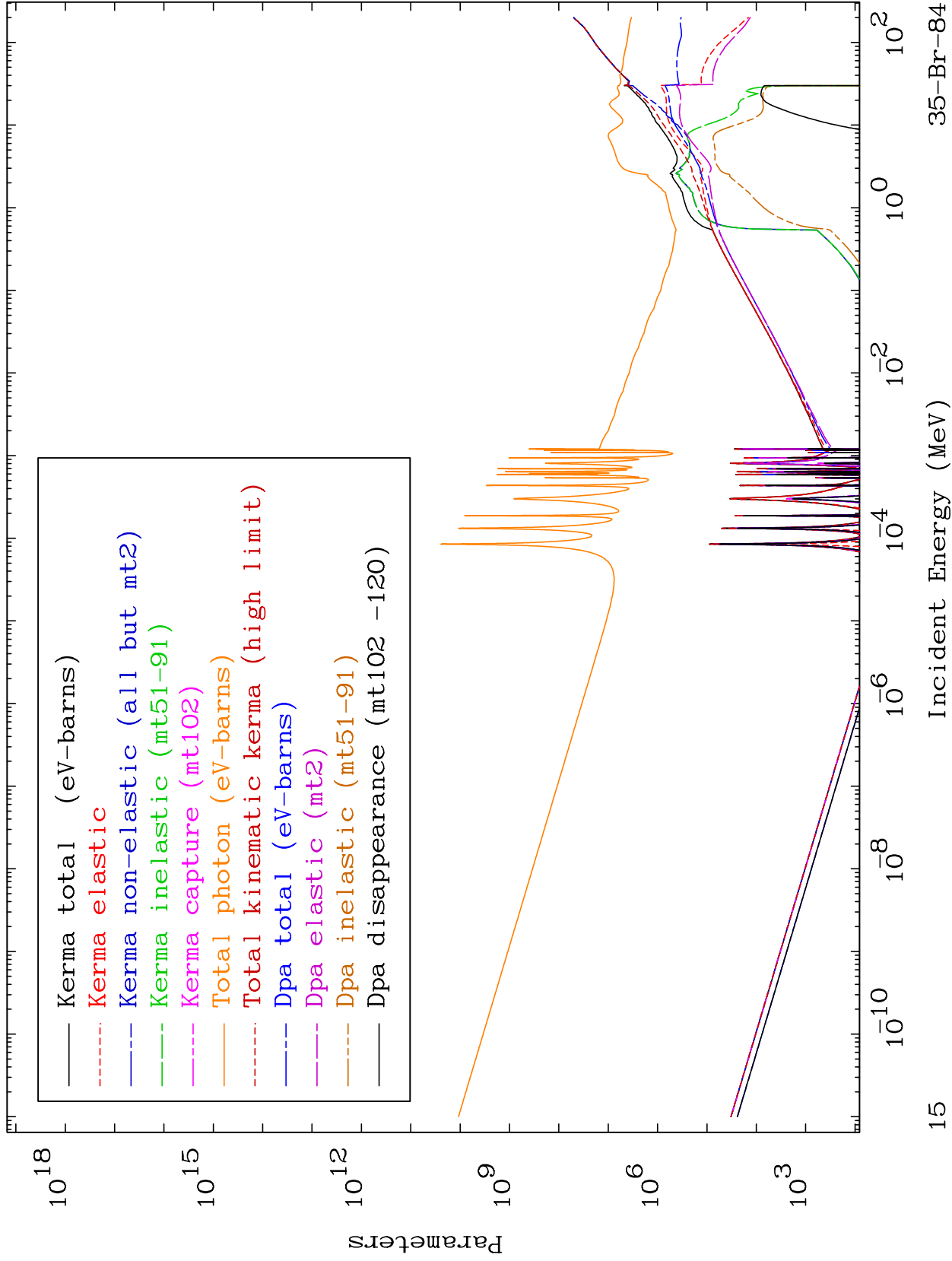


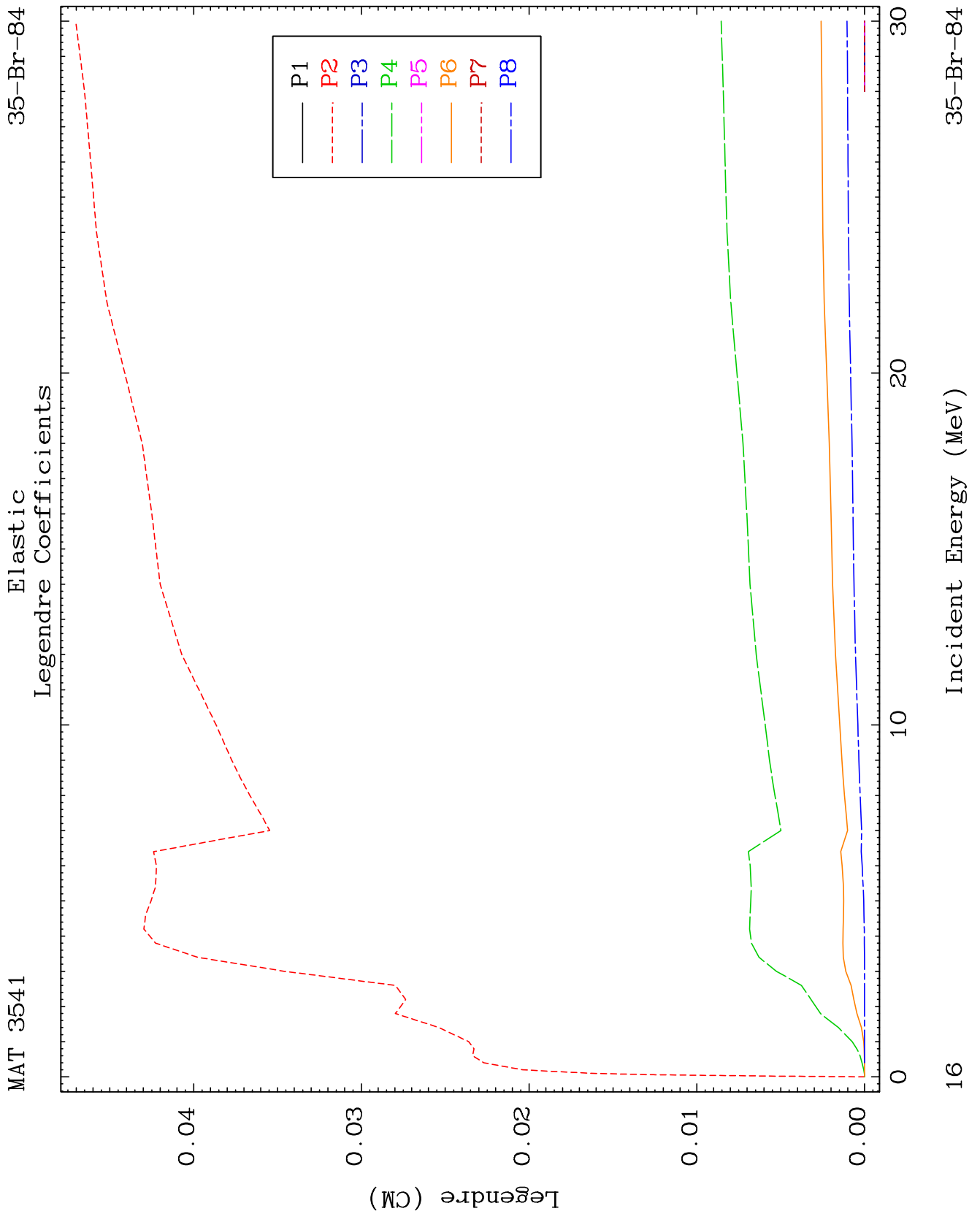
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(n, α) Levels
293 Kelvin Cross Sections

35-Br-84



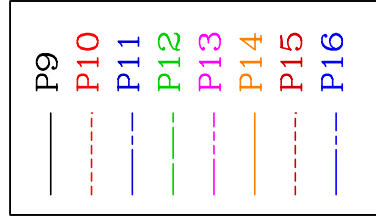




MAT 3541

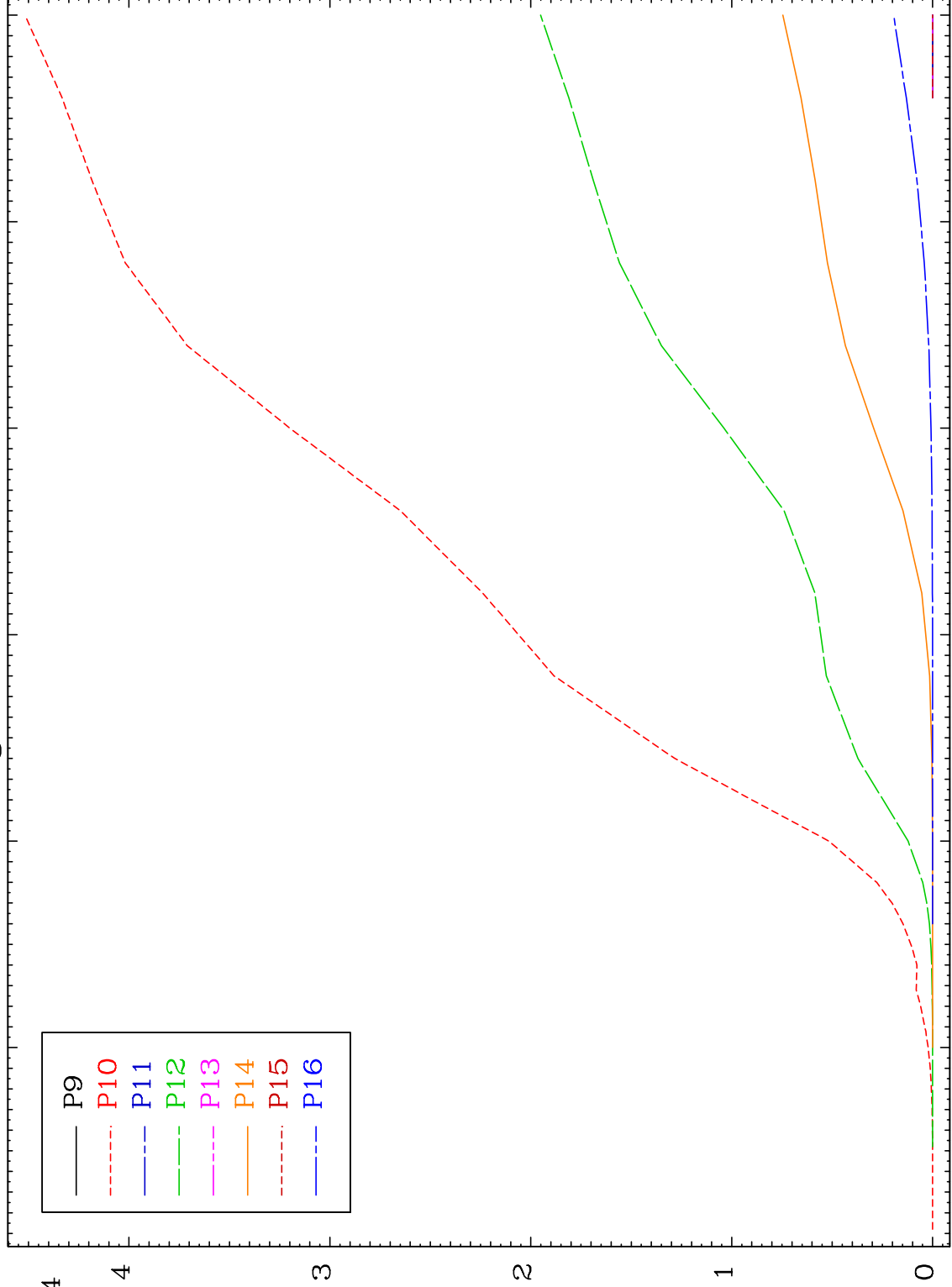
Elastic Legendre Coefficients

³⁵Br-84



$\times 10^{-4}$

Legendre (CM)



17

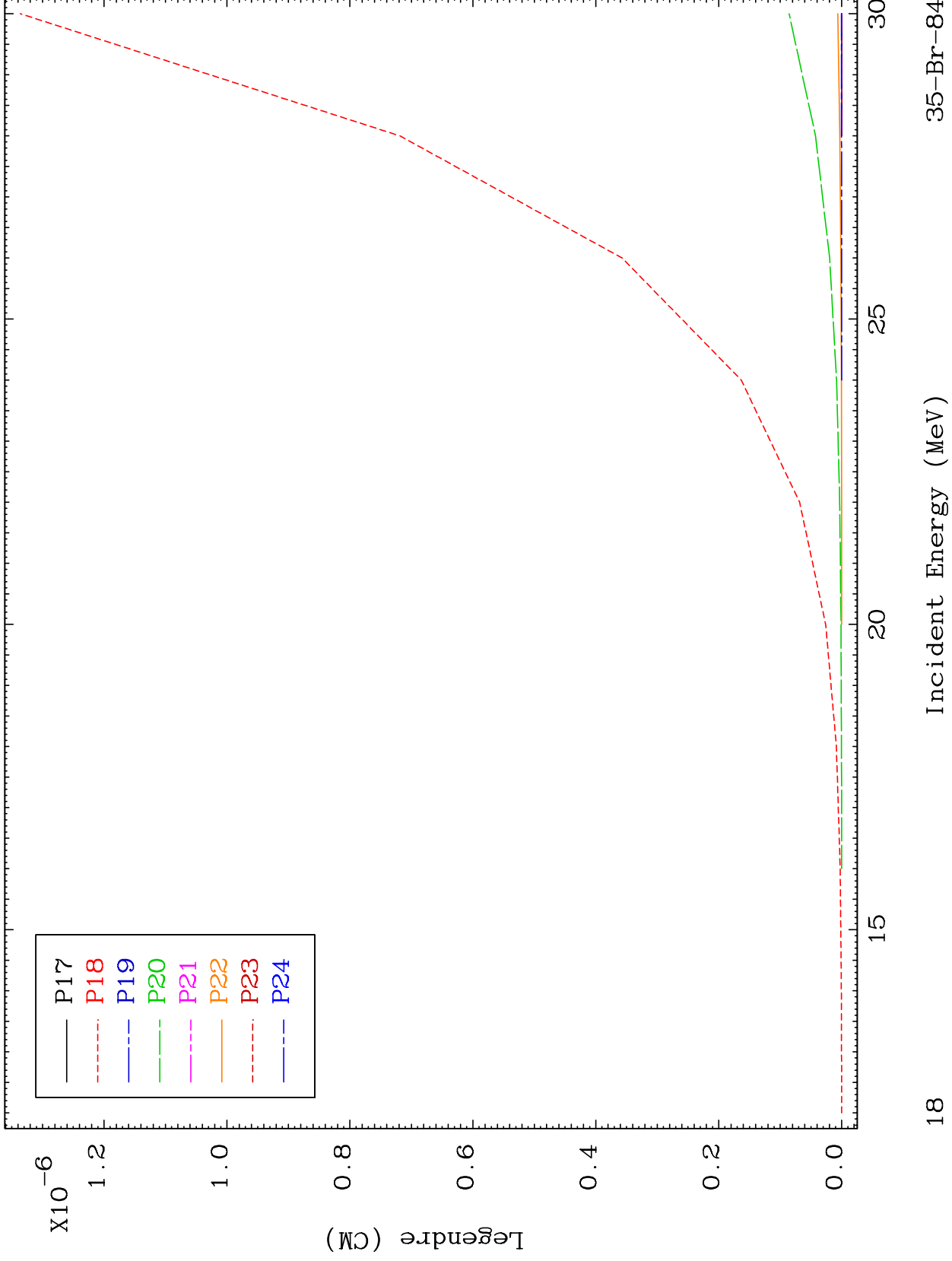
Incident Energy (MeV)

³⁵Br-84

MAT 3541

Elastic Legendre Coefficients

35-Br-84



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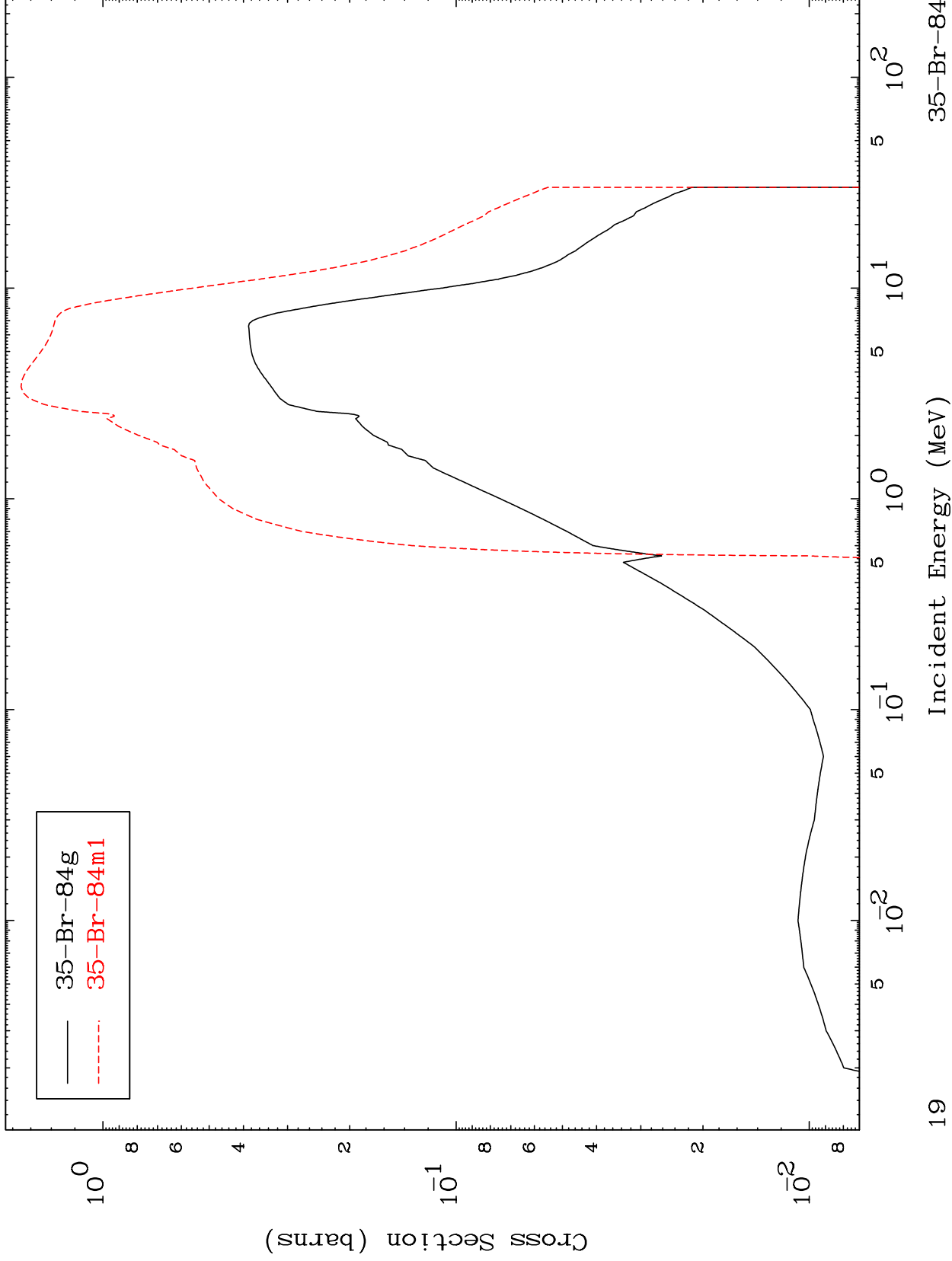
Incident Energy (MeV)

35-Br-84

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³⁵Br-84

Inelastic
Radionuclide Production Cross Section



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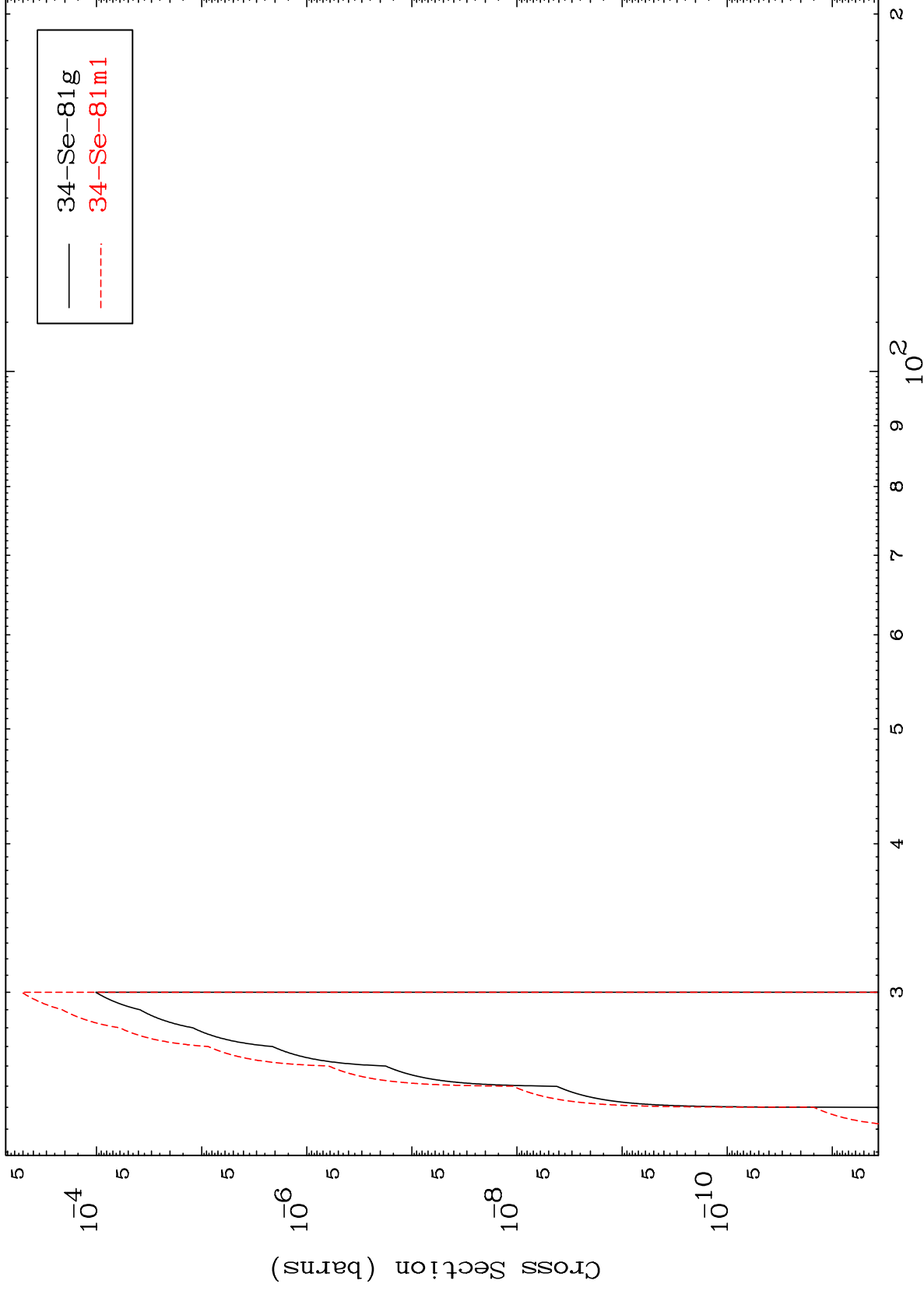
³⁵Br-84

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(n,2n) d

35-Br-84

Radionuclide Production Cross Section



20

Incident Energy (MeV)

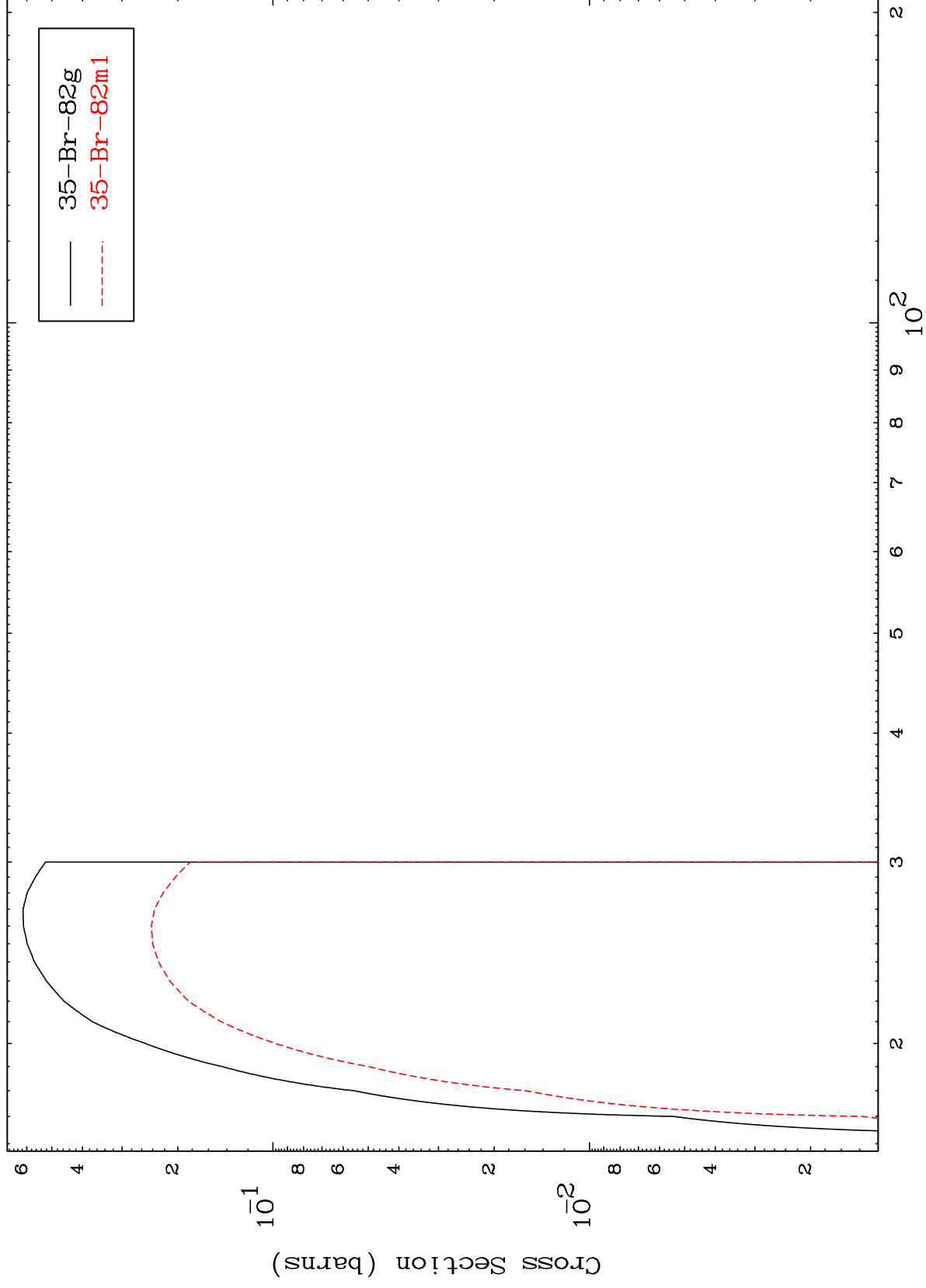
35-Br-84

MAT 3541

³⁵Br-84

(n,3n)

Radionuclide Production Cross Section



21

Incident Energy (MeV)

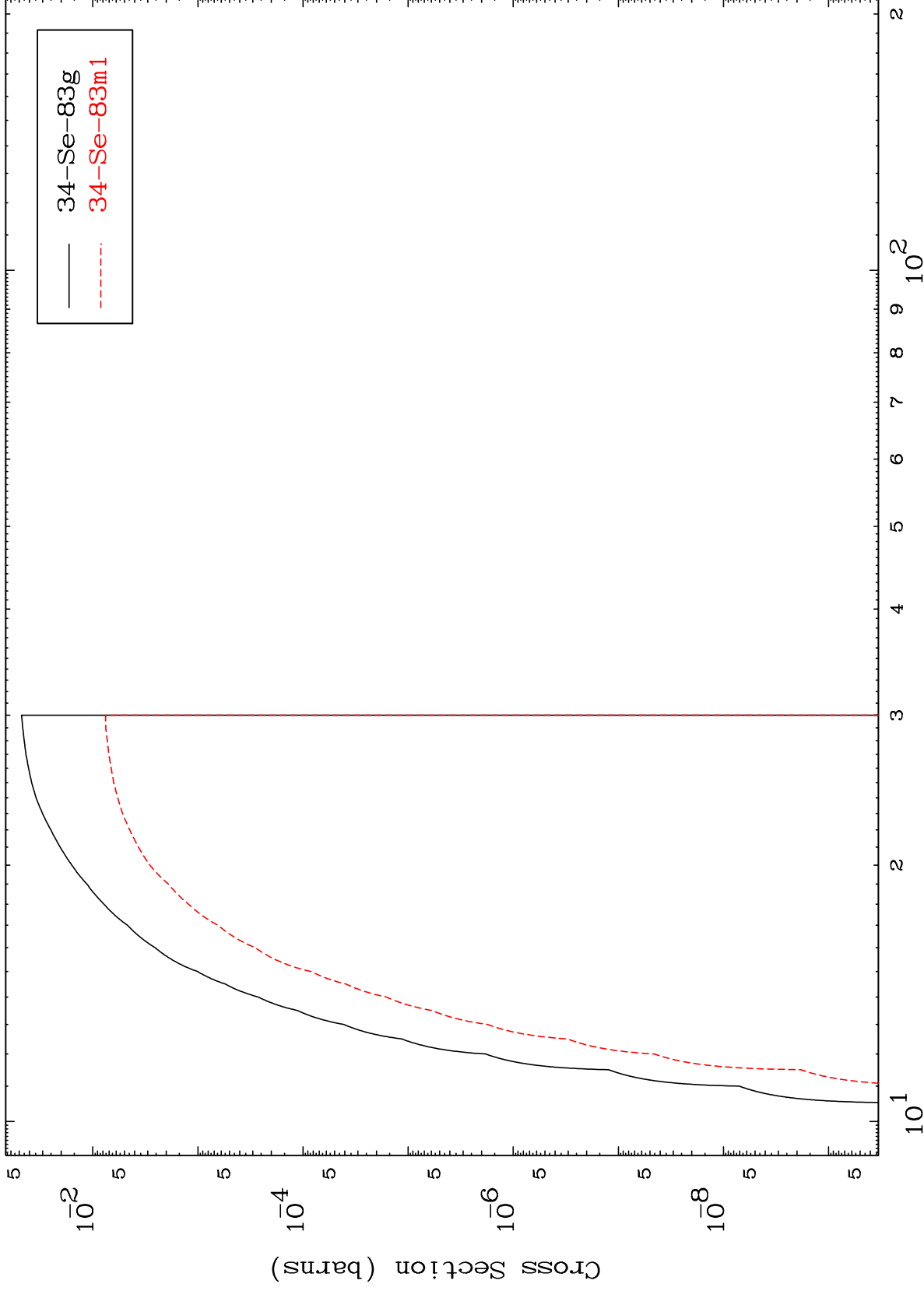
³⁵Br-84

MAT 3541

(n,n') p

35-Br-84

Radionuclide Production Cross Section

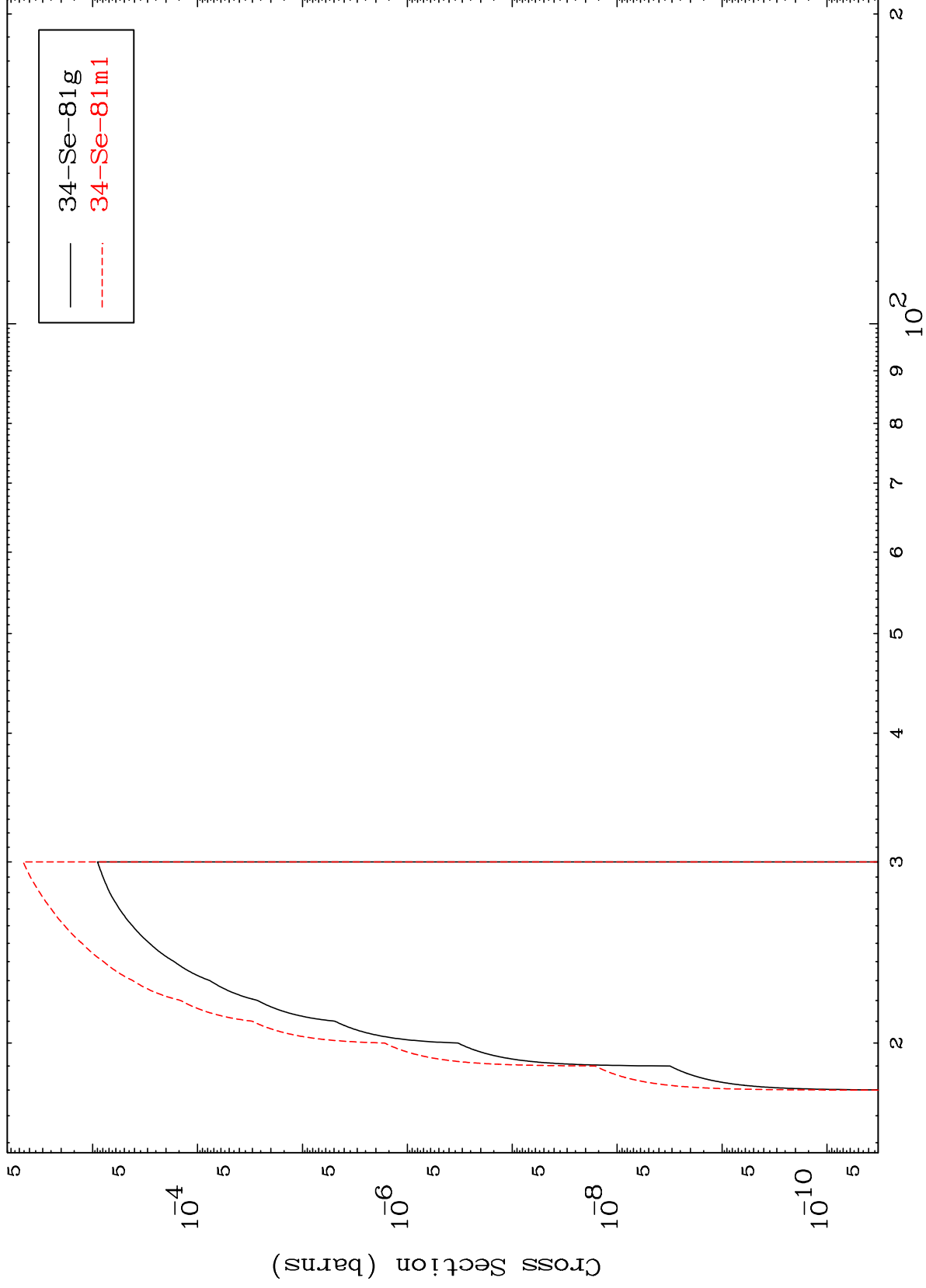


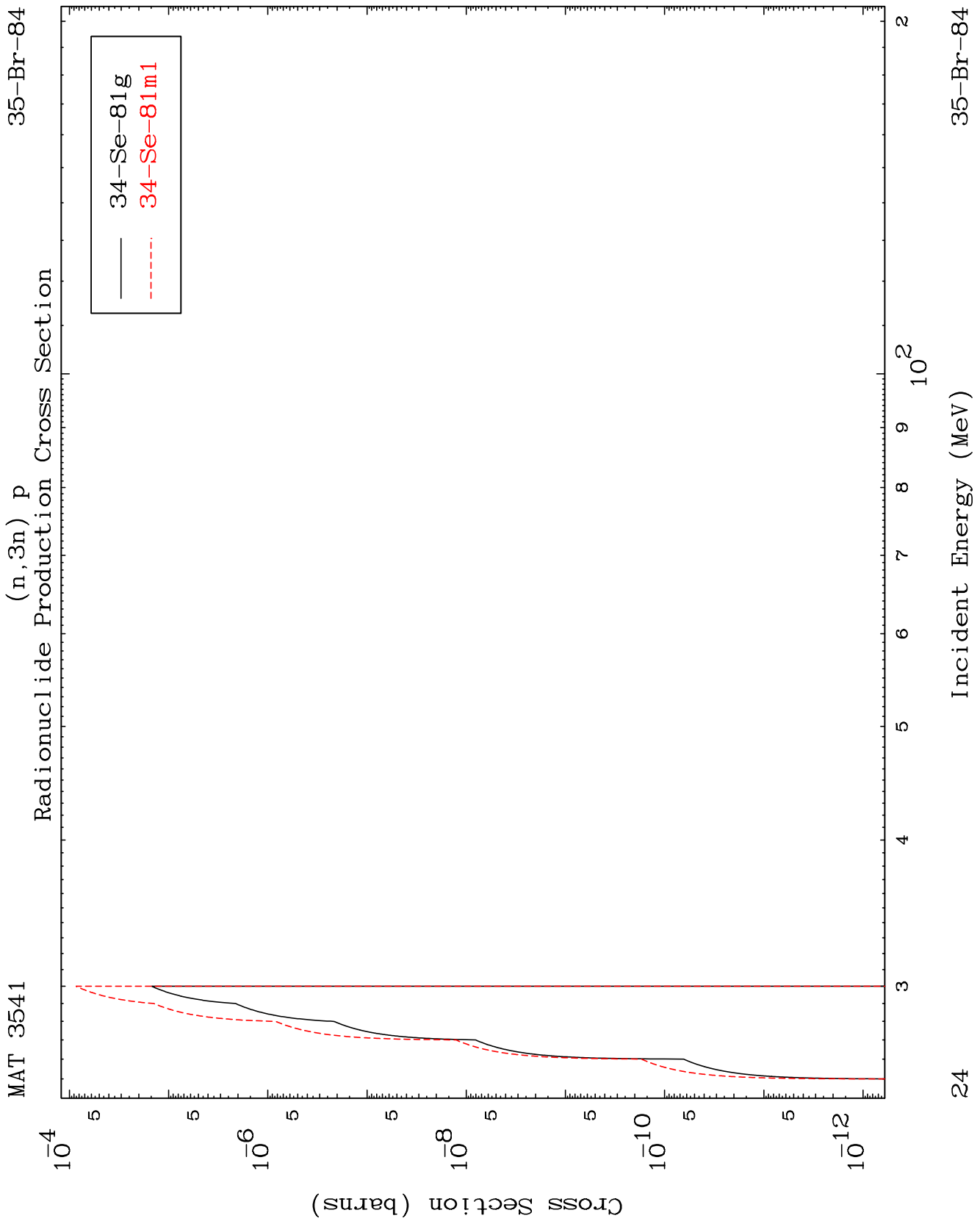
Incident Energy (MeV)

35-Br-84

22

Radionuclide Production Cross Section



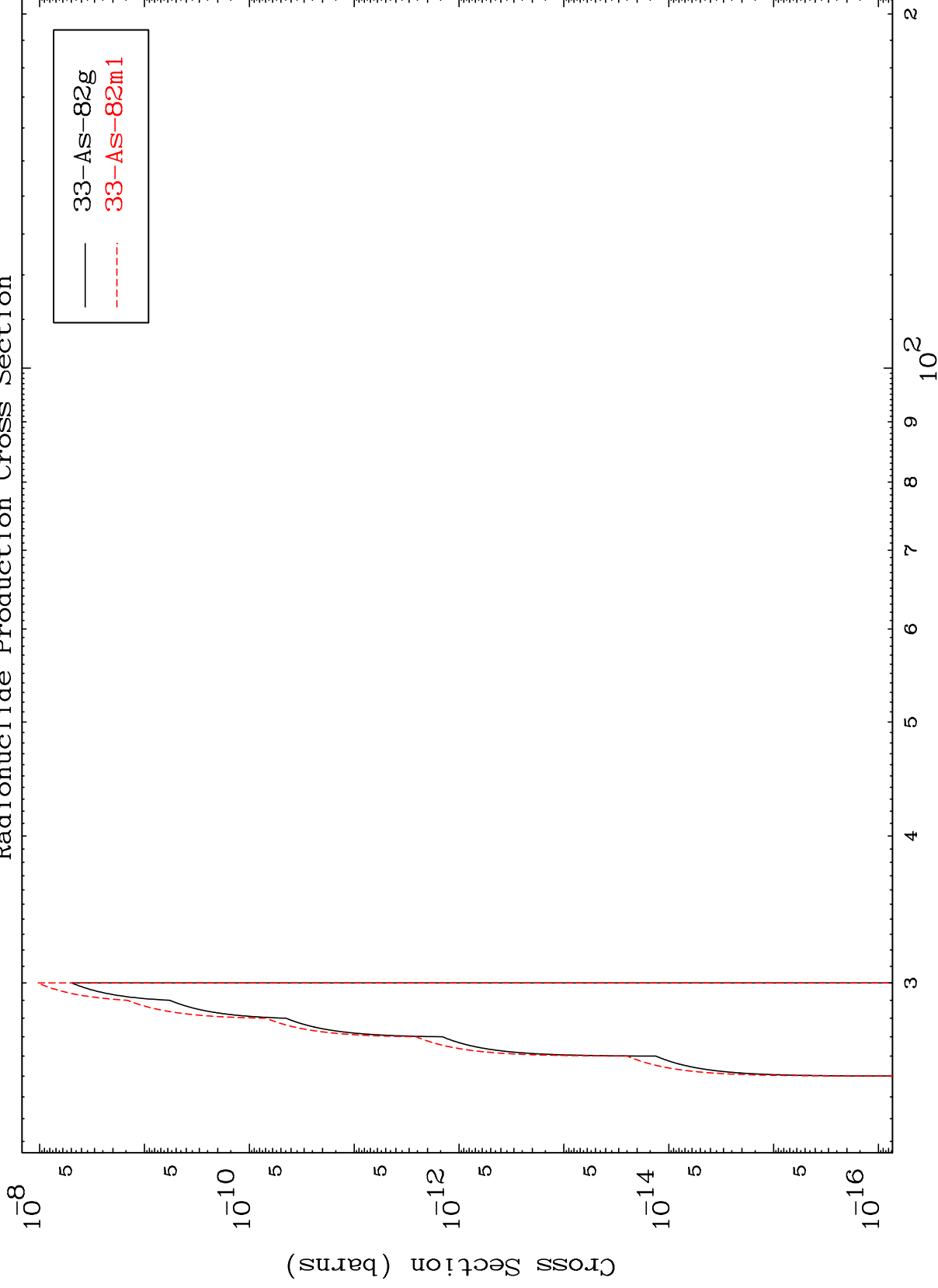


MAT 3541

(n,2n) p

35-Br-84

Radionuclide Production Cross Section

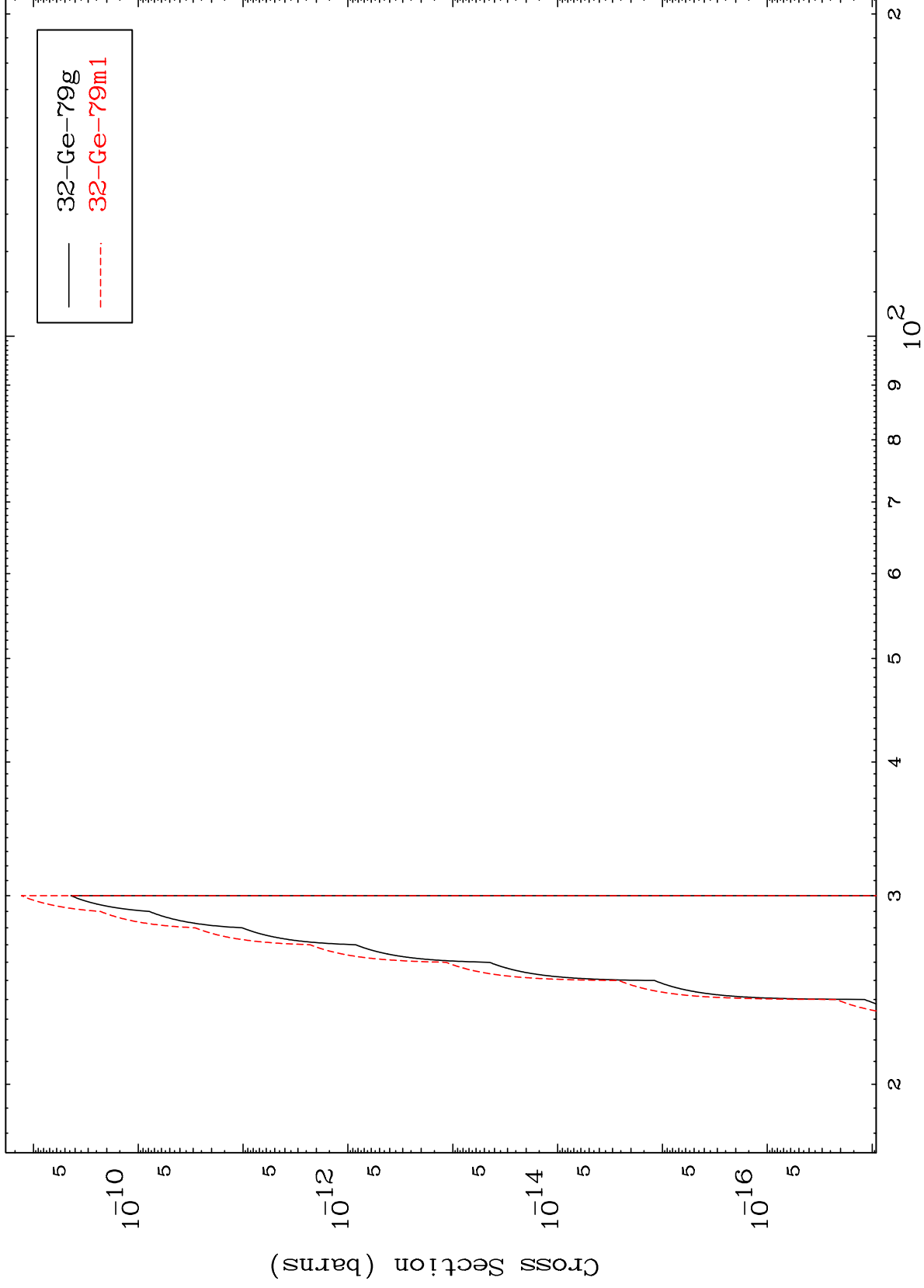


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Incident Energy (MeV)

35-Br-84

Radionuclide Production Cross Section

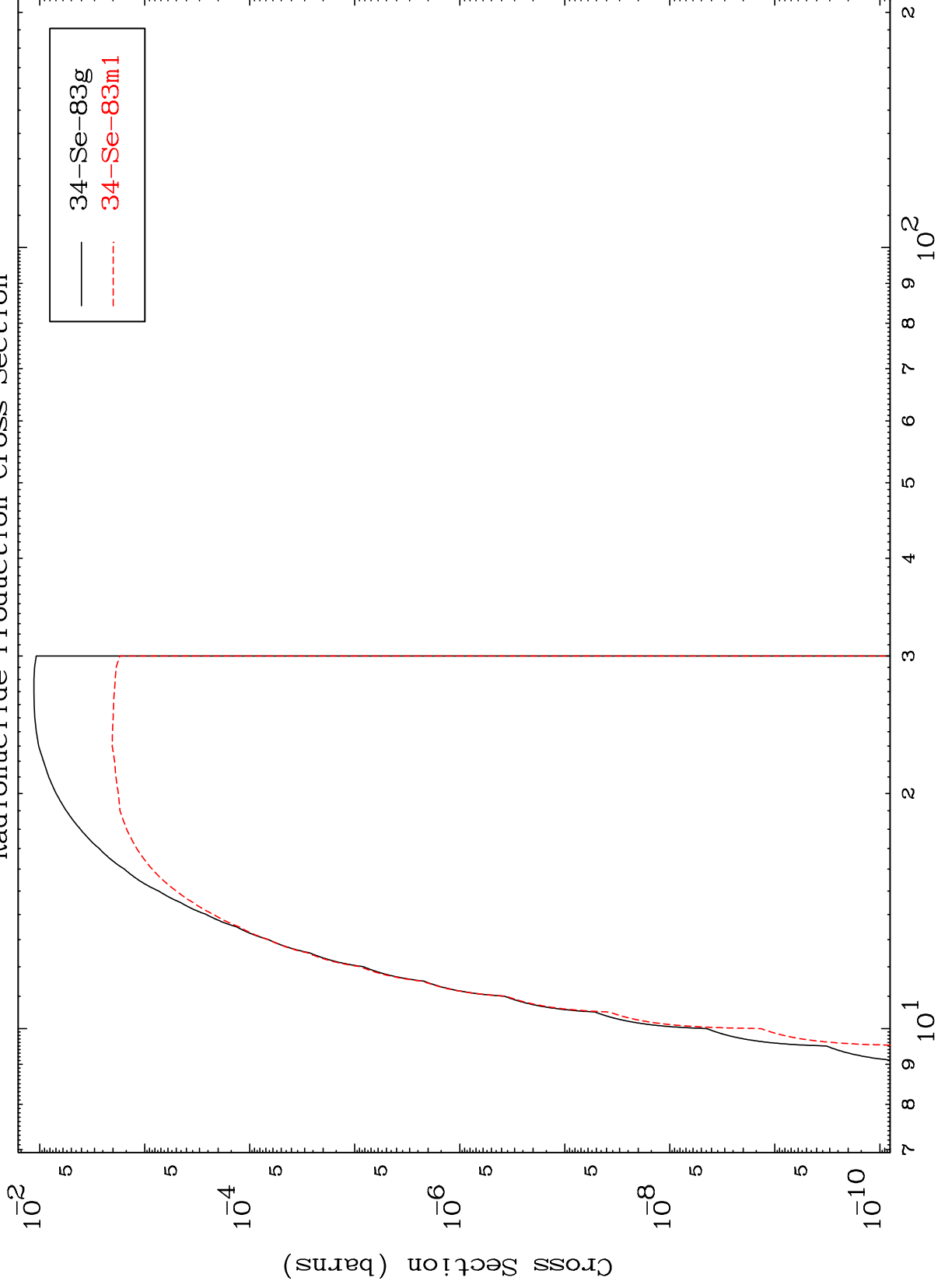


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(n,d)

35-Br-84

Radionuclide Production Cross Section

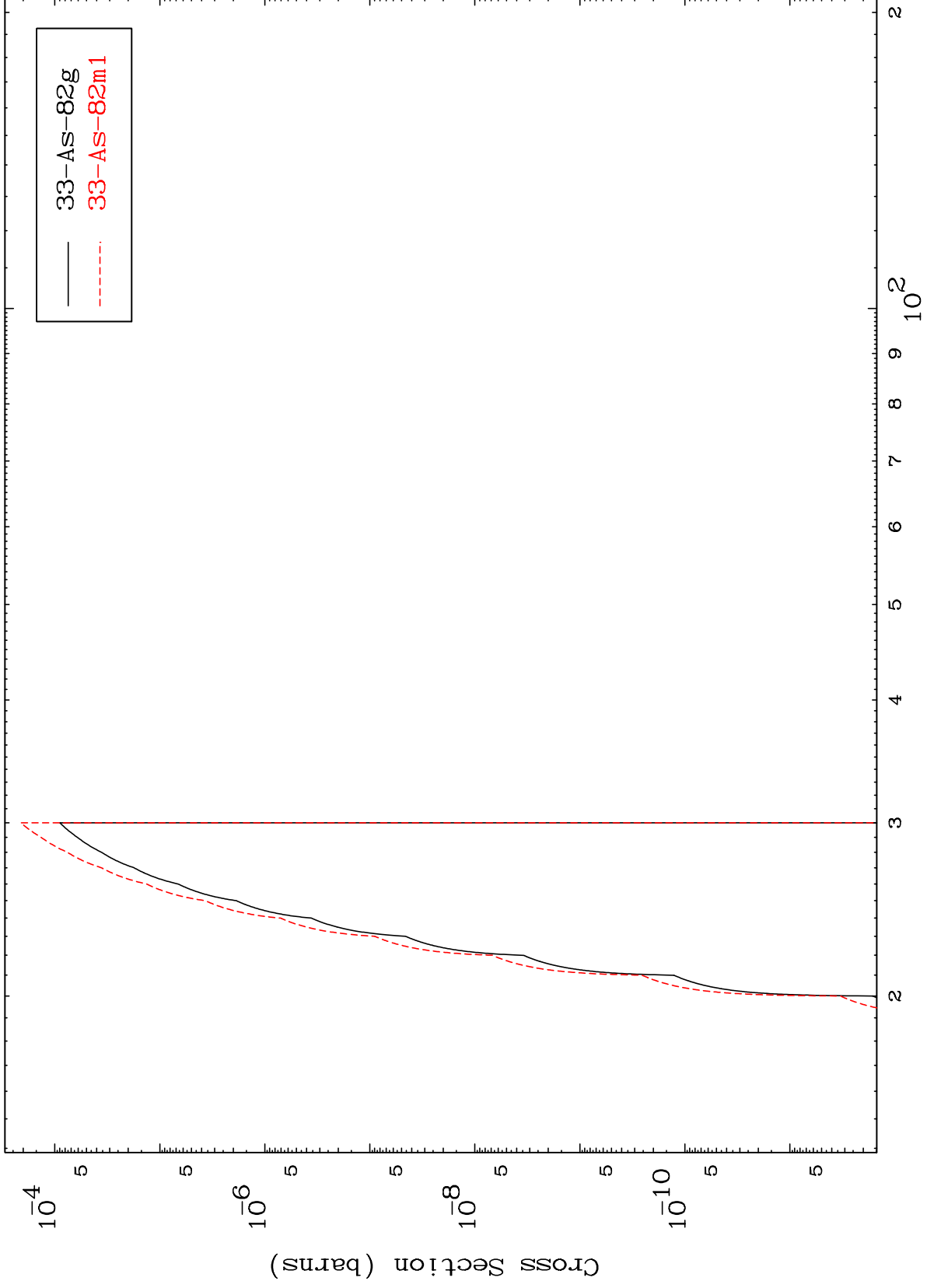


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Incident Energy (MeV)

35-Br-84

Radionuclide Production Cross Section

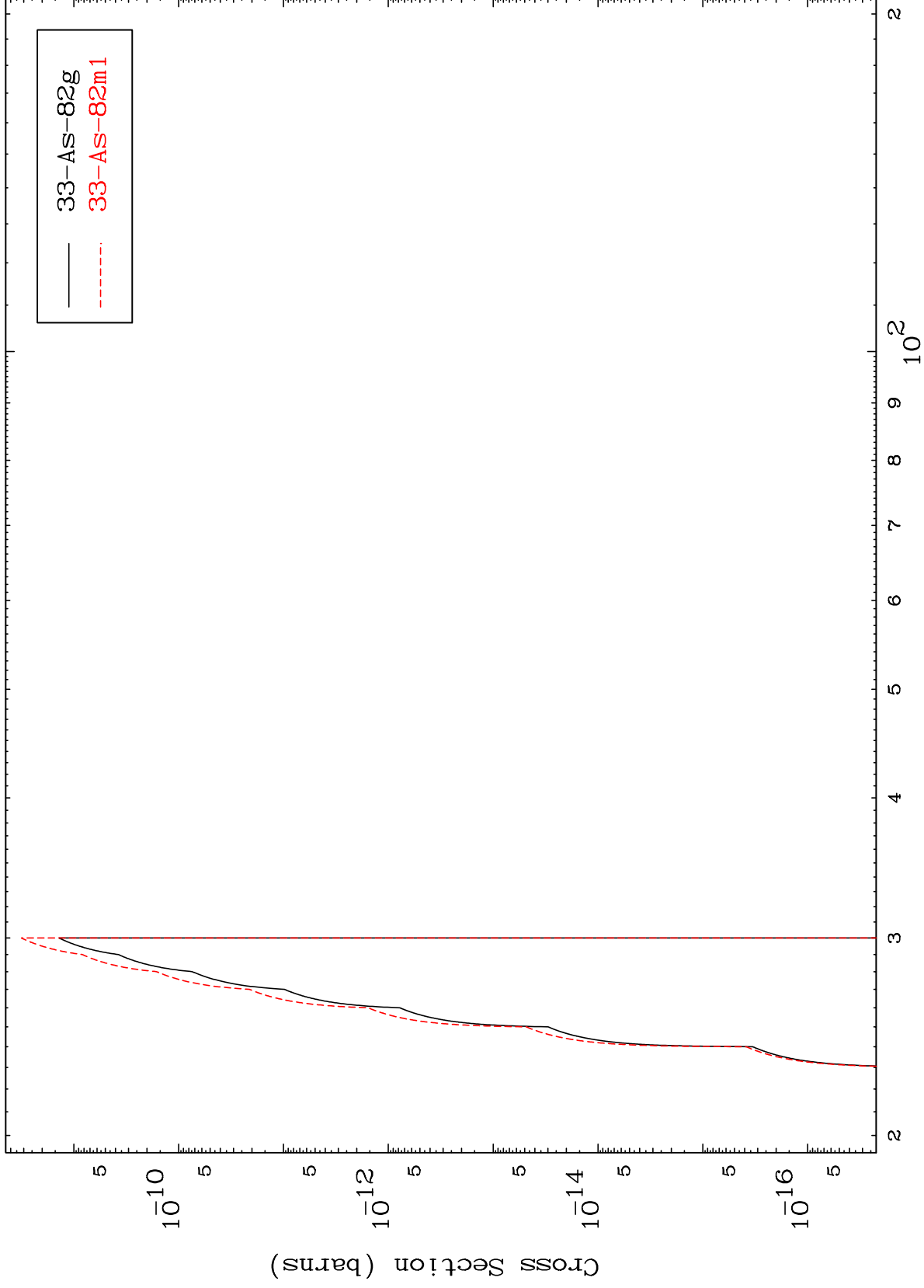


MAT 3541

(n,p) d

35-Br-84

Radionuclide Production Cross Section



29

Incident Energy (MeV)

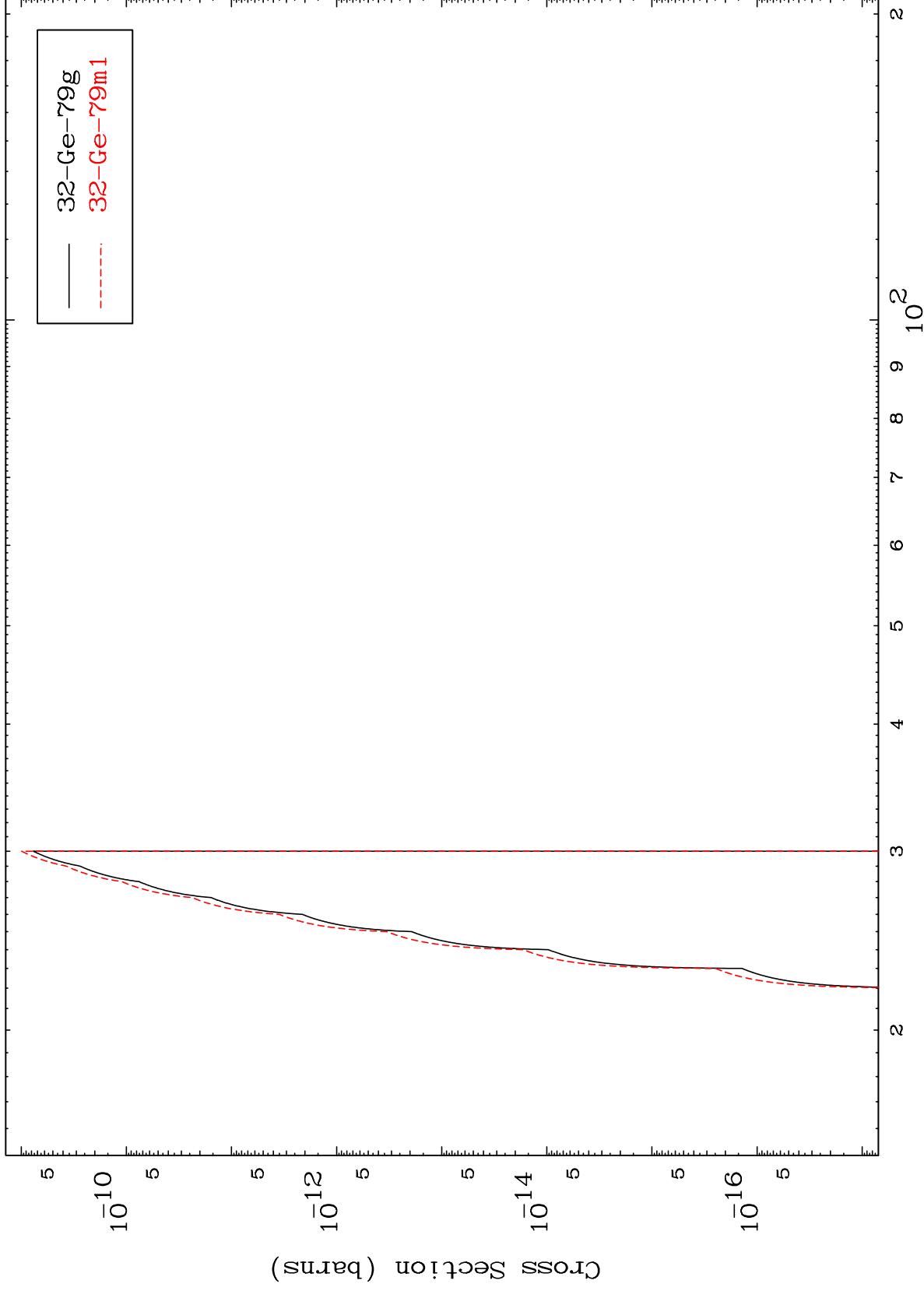
35-Br-84

MAT 3541

(n,d) α

35-Br-84

Radionuclide Production Cross Section



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Incident Energy (MeV)

35-Br-84