

Program EVALPLOT
(Version 2021-1)

by

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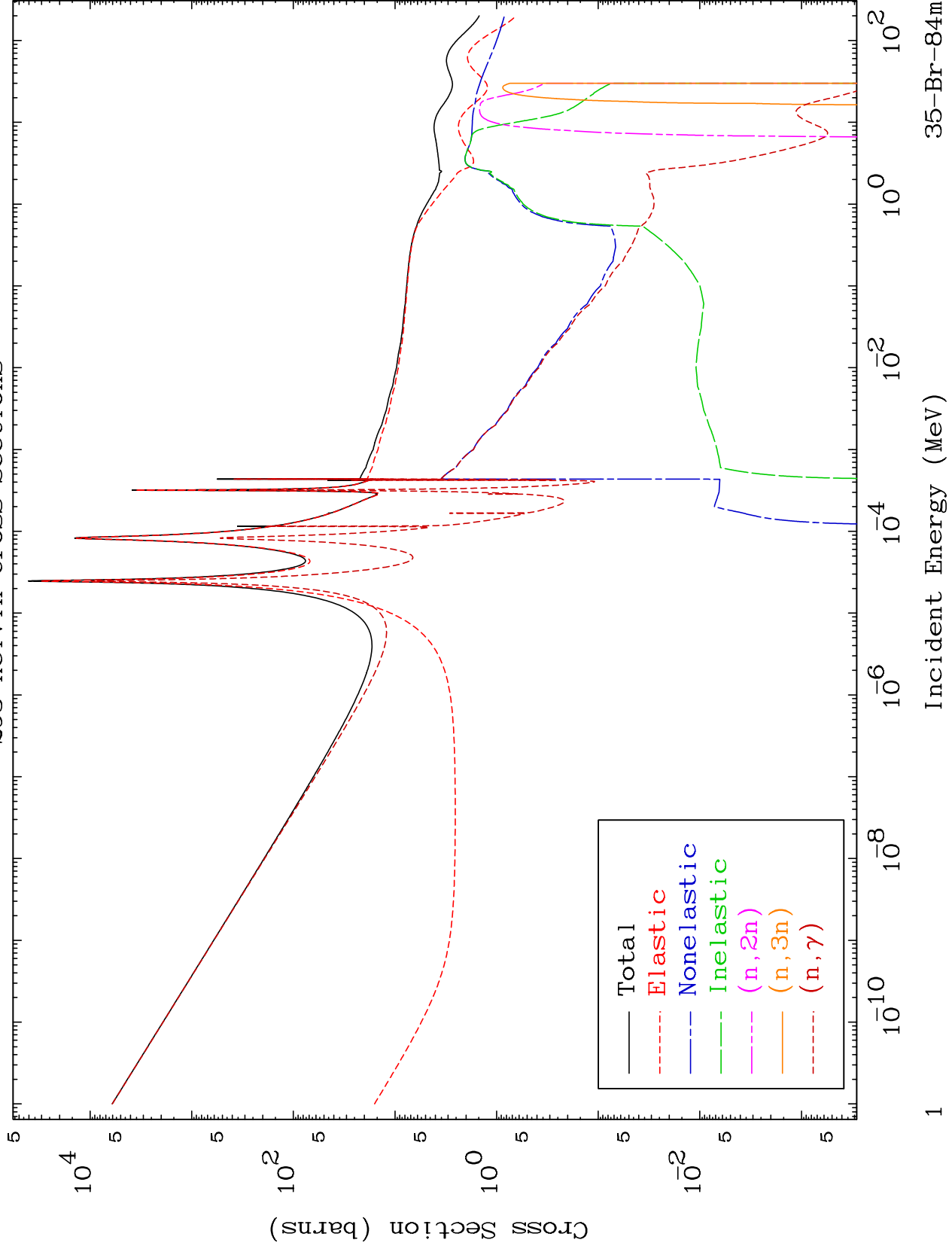
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3541

Neutron Major
293 Kelvin Cross Sections

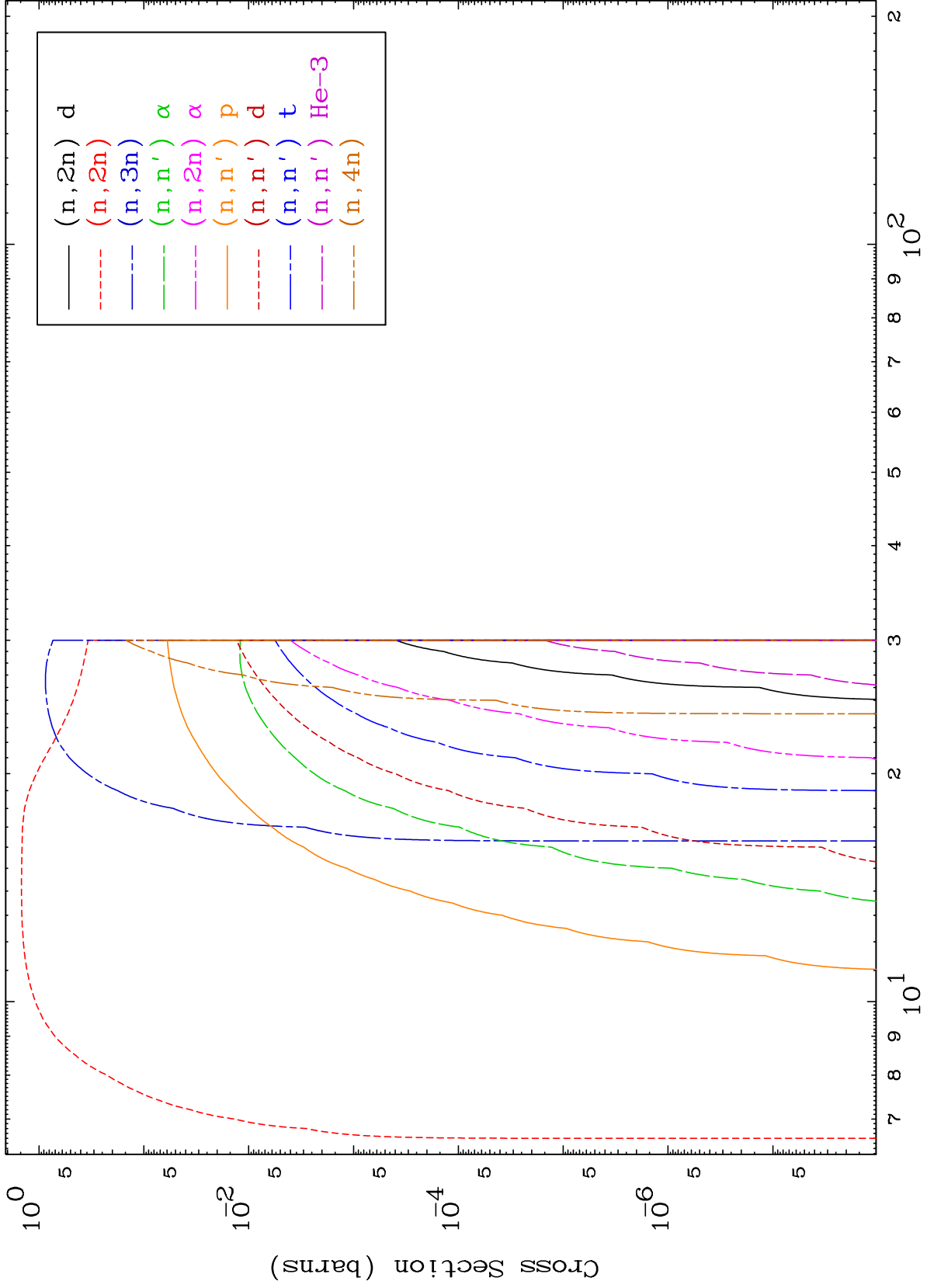
35-Br-84m

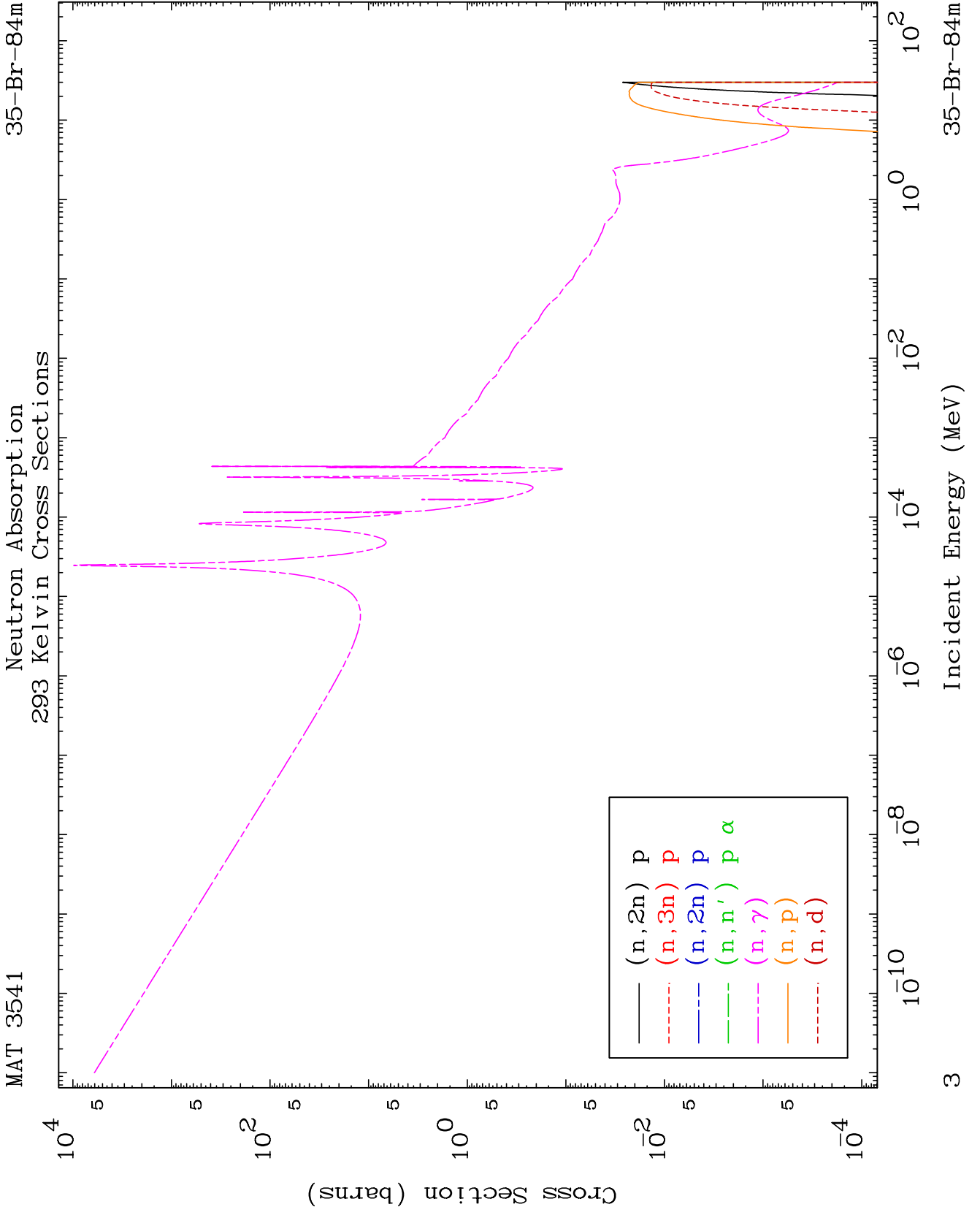


MAT 3541

Neutron Absorption
293 Kelvin Cross Sections

35-Br-84m

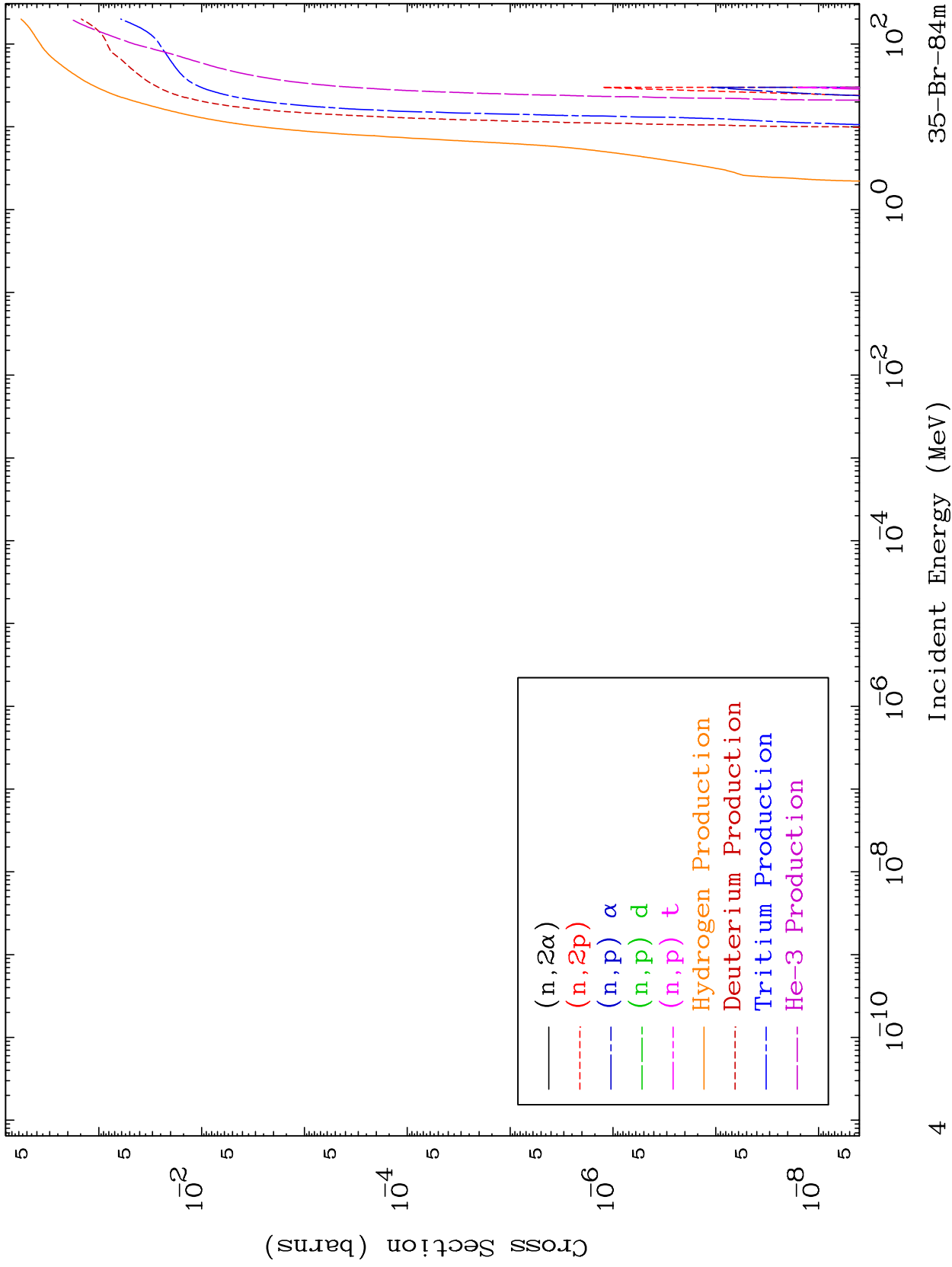




MAT 3541

Neutron Absorption
293 Kelvin Cross Sections

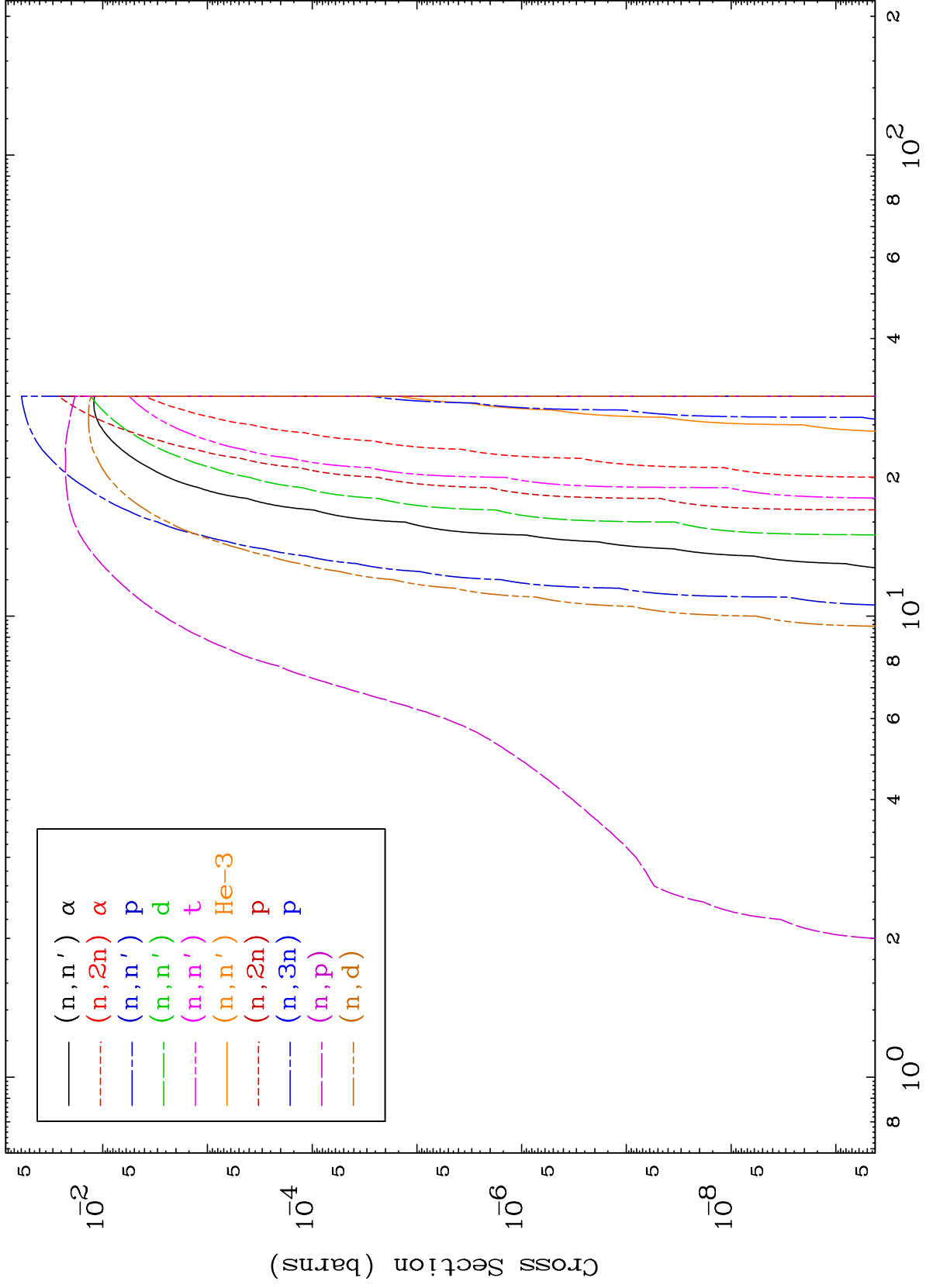
35-Br-84m



MAT 3541

Charged Particle
293 Kelvin Cross Sections

35-Br-84m



5

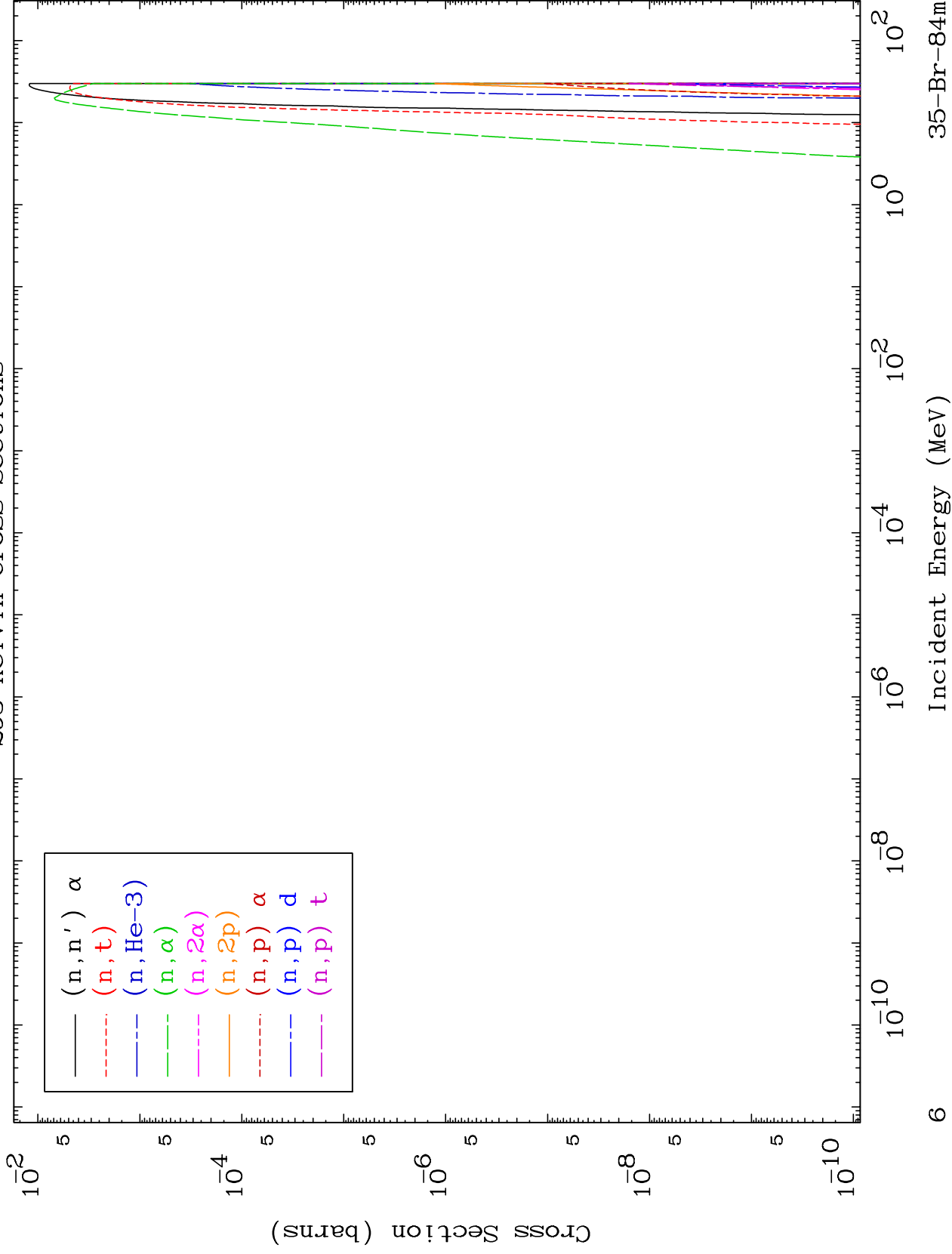
Incident Energy (MeV)

35-Br-84m

MAT 3541

Charged Particle
293 Kelvin Cross Sections

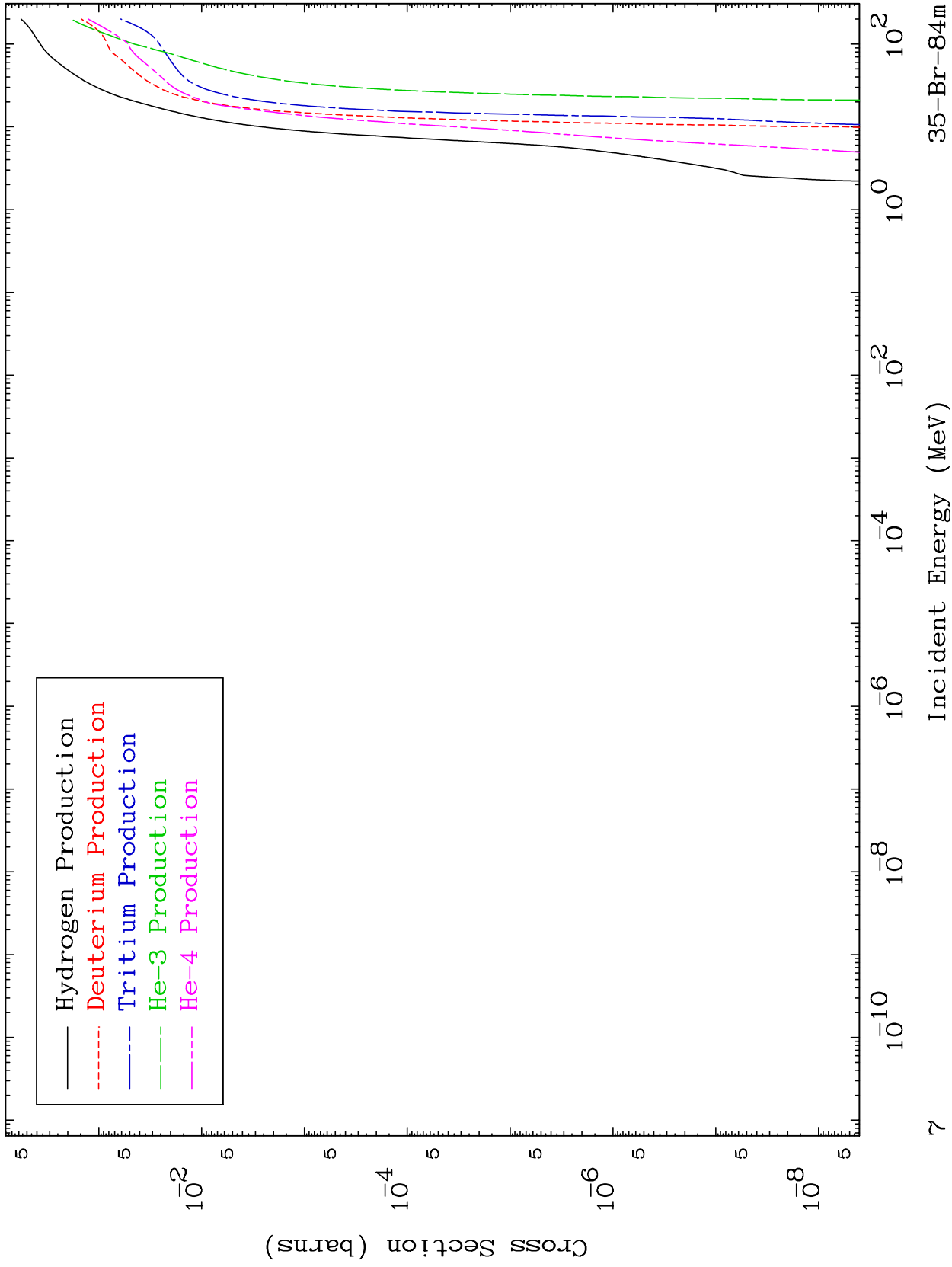
35-Br-84m



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Particle Production
293 Kelvin Cross Sections

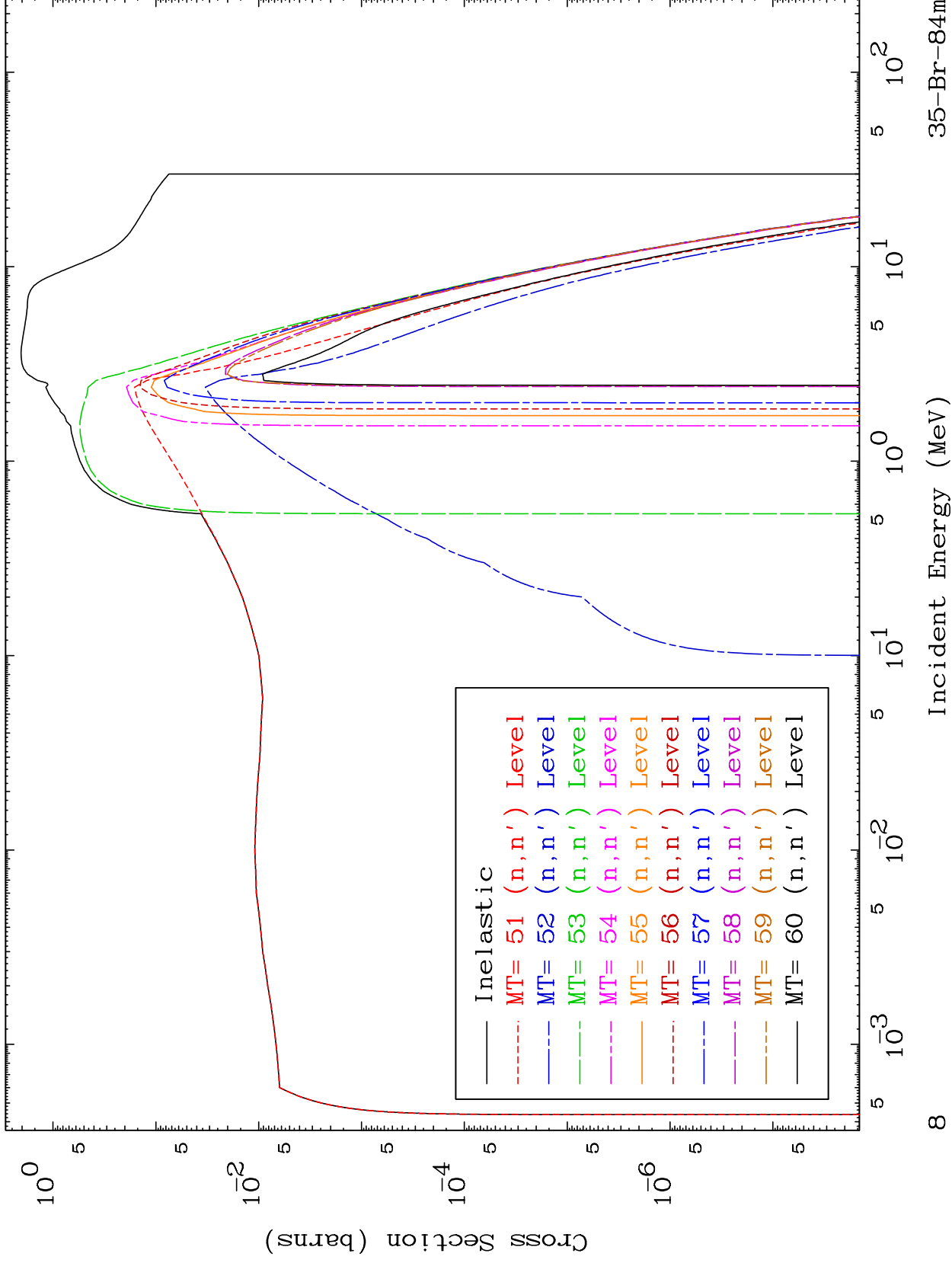
35-Br-84m



MAT 3541

(n,n') Levels
293 Kelvin Cross Sections

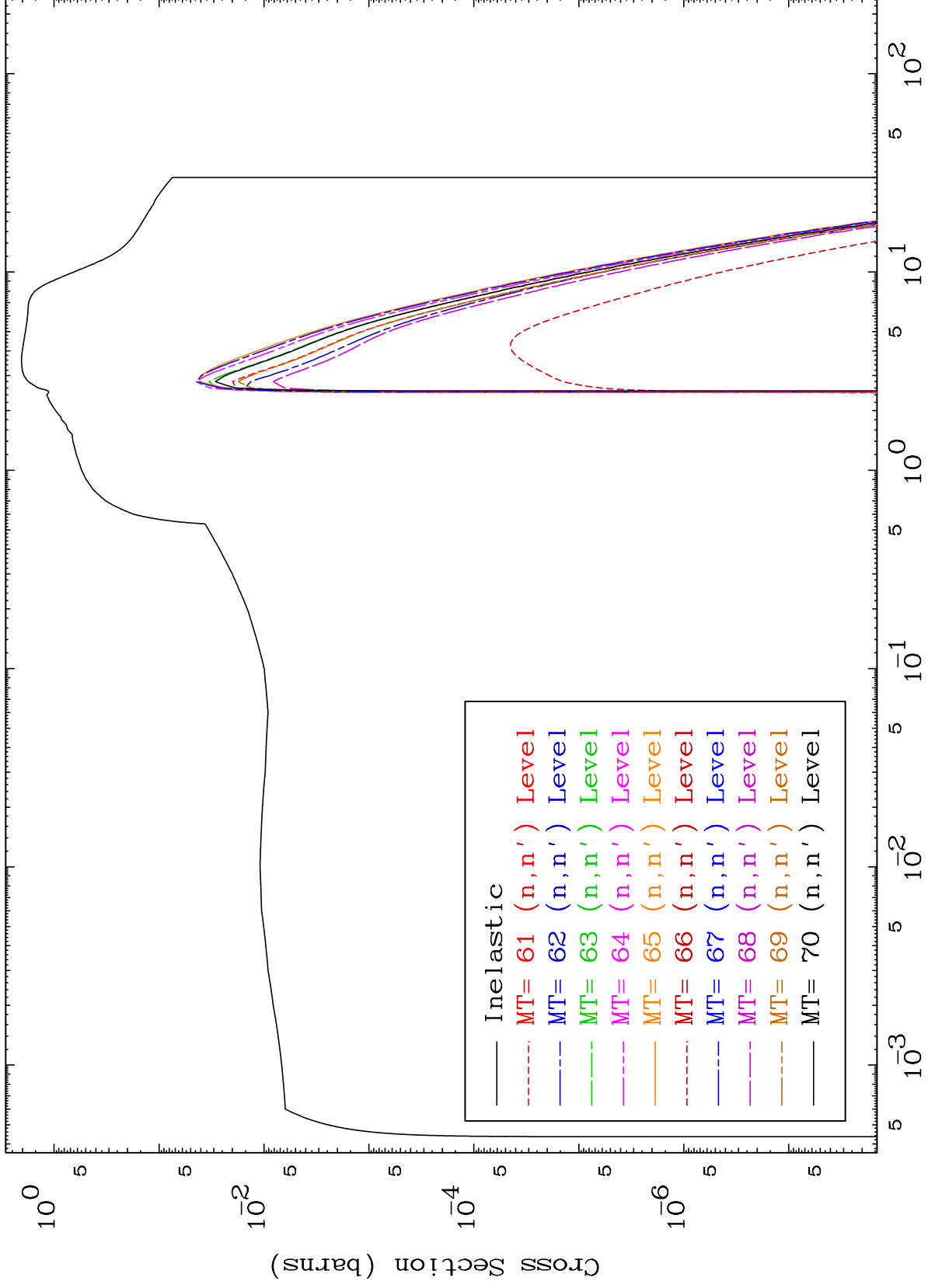
35-Br-84m



MAT 3541

(n,n') Levels
293 Kelvin Cross Sections

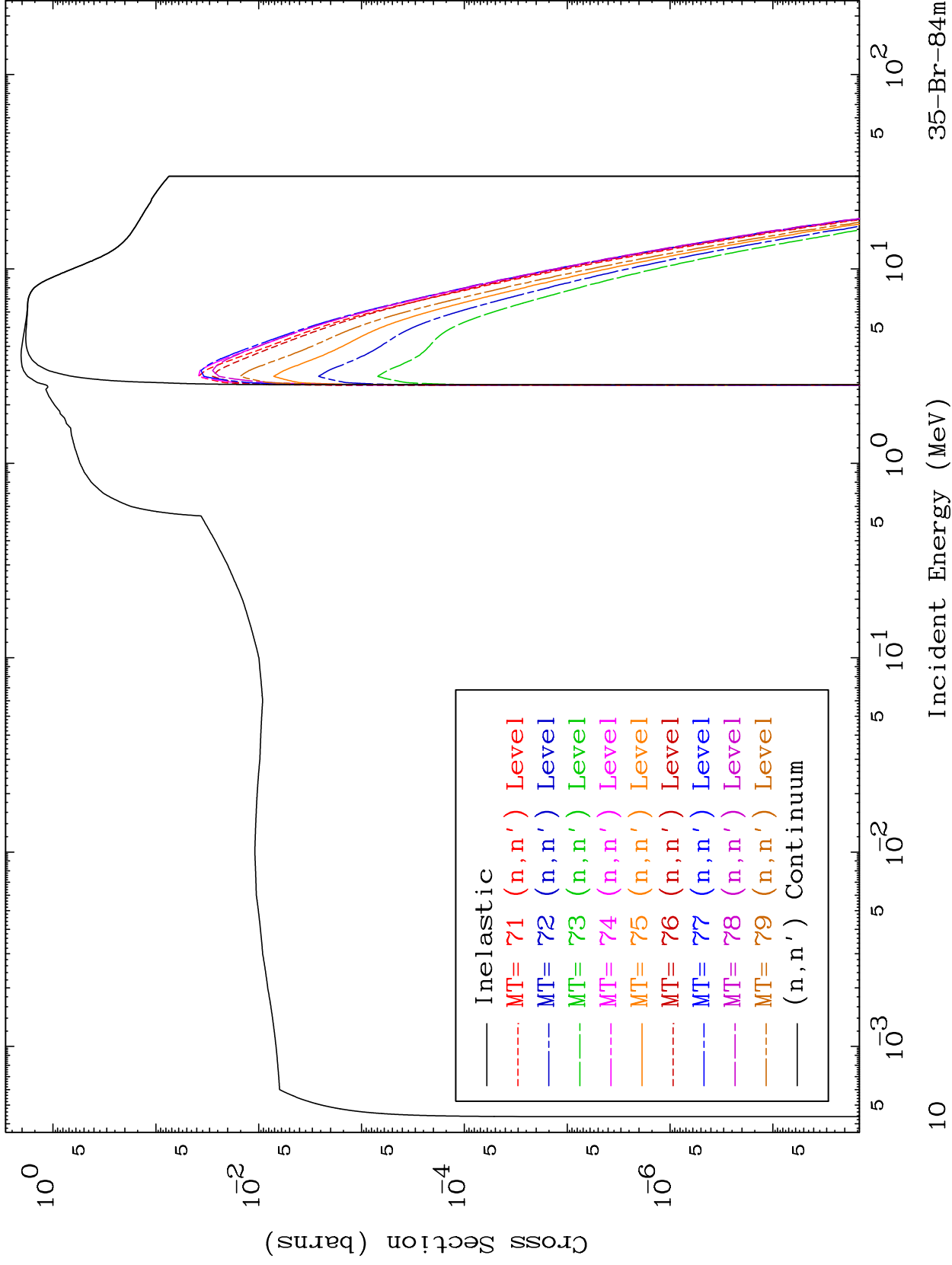
35-Br-84m



MAT 3541

(n,n') Levels
293 Kelvin Cross Sections

35-Br-84m



35-Br-84m

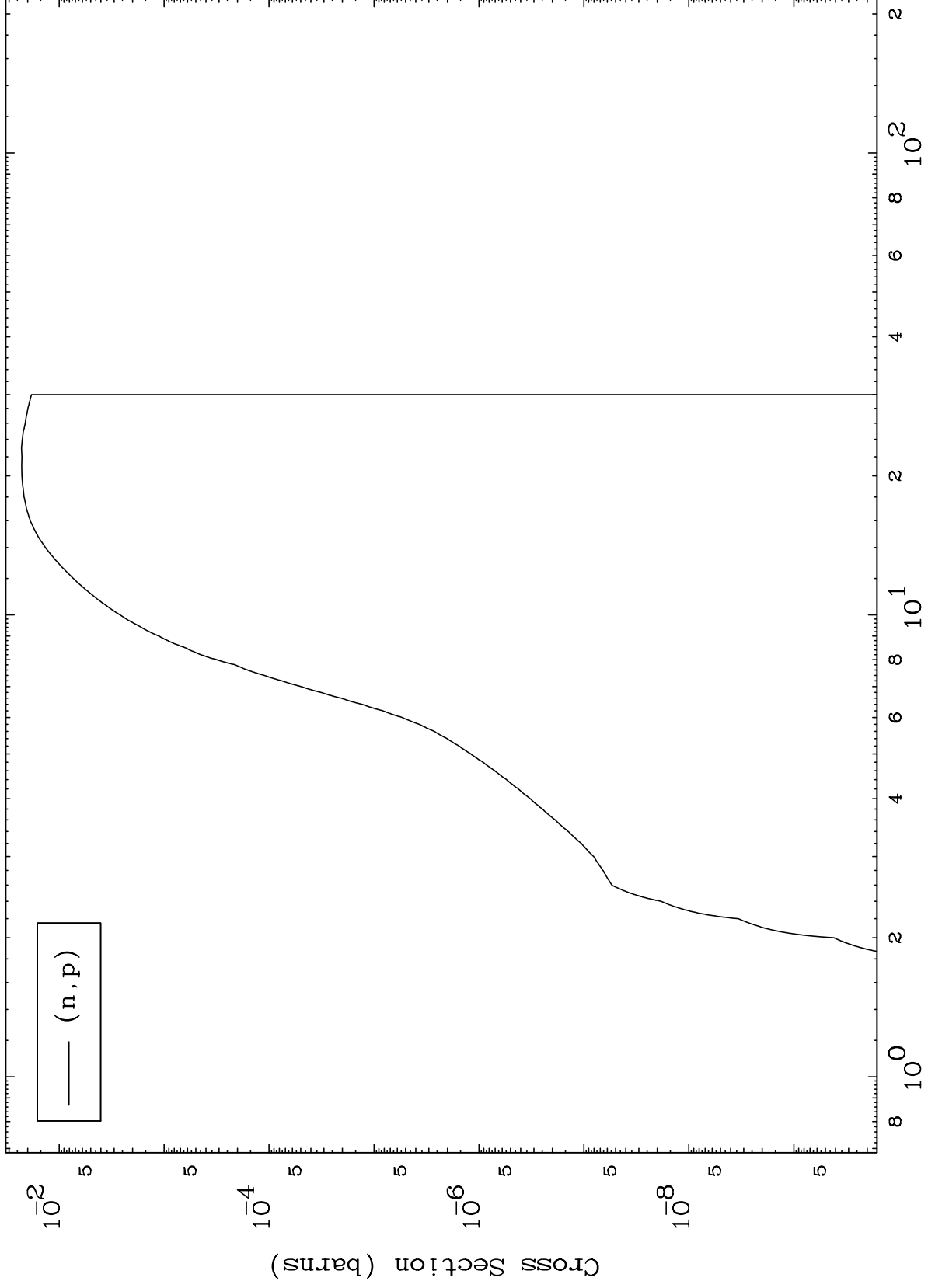
Incident Energy (MeV)

10

MAT 3541

(n,p) Levels
293 Kelvin Cross Sections

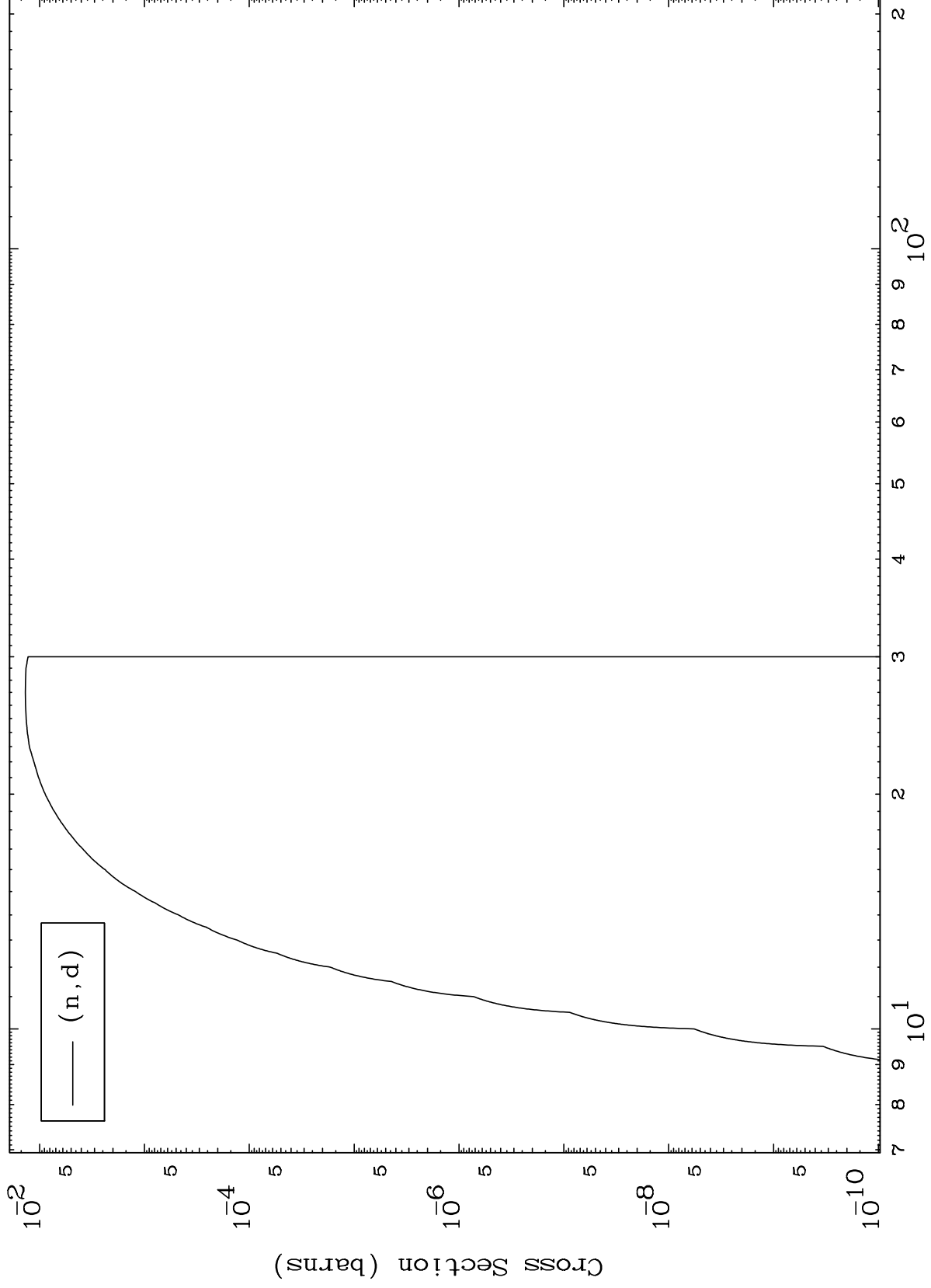
35-Br-84m



MAT 3541

(n,d) Levels
293 Kelvin Cross Sections

35-Br-84m



12

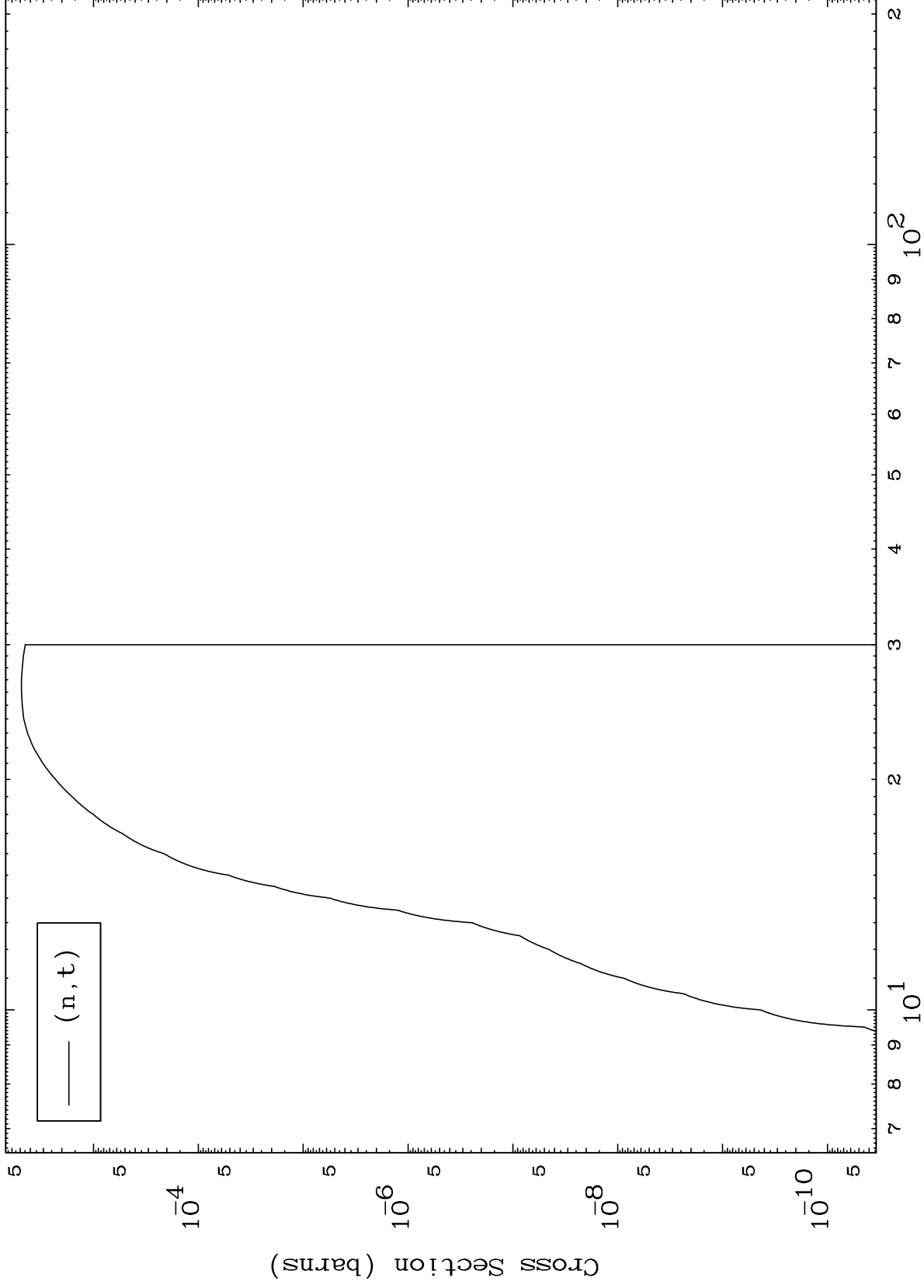
Incident Energy (MeV)

35-Br-84m

MAT 3541

(n,t) Levels
293 Kelvin Cross Sections

35-Br-84m



13

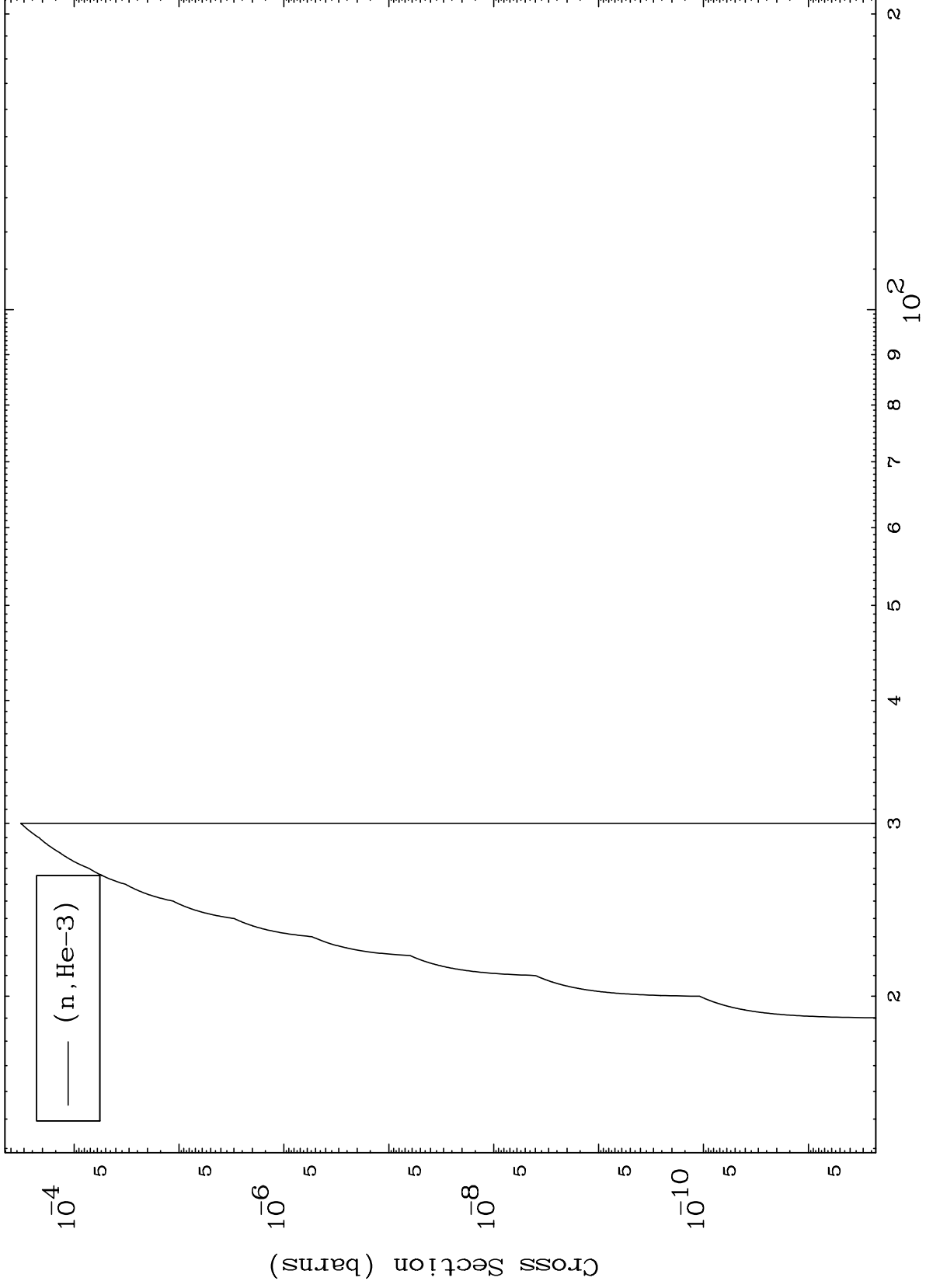
Incident Energy (MeV)

35-Br-84m

MAT 3541

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-84m



14

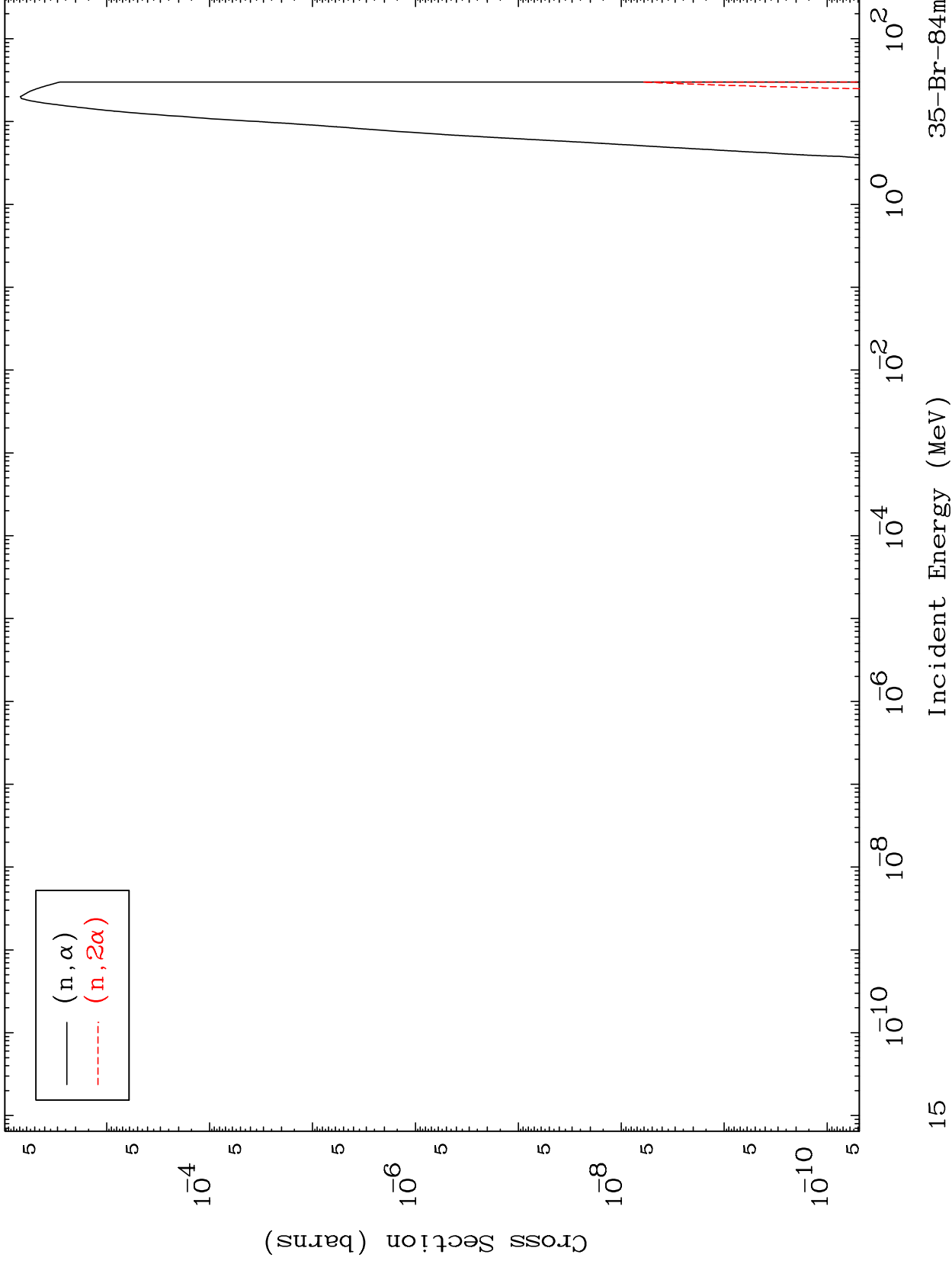
Incident Energy (MeV)

35-Br-84m

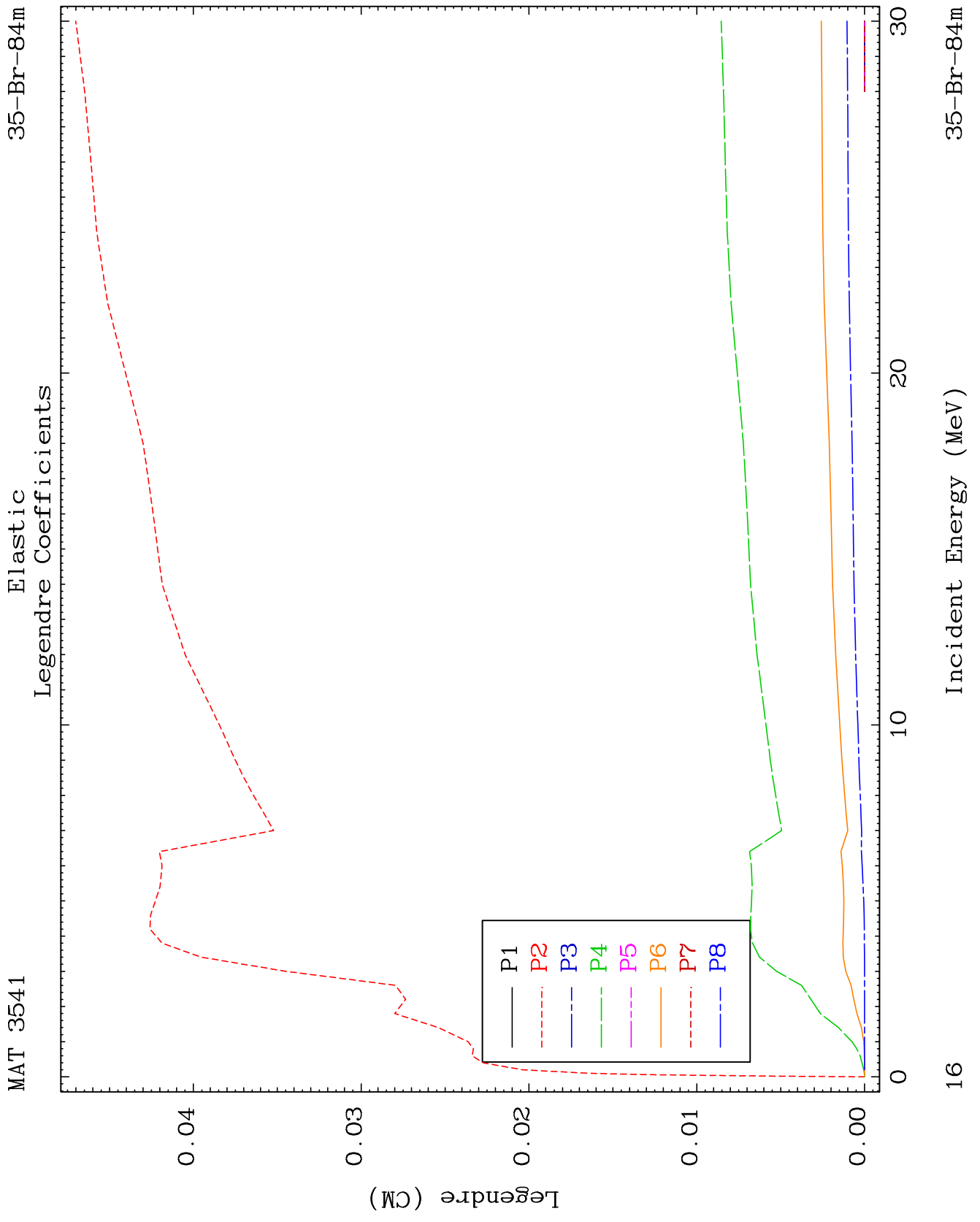
MAT 3541

(n, α) Levels
293 Kelvin Cross Sections

35-Br-84m



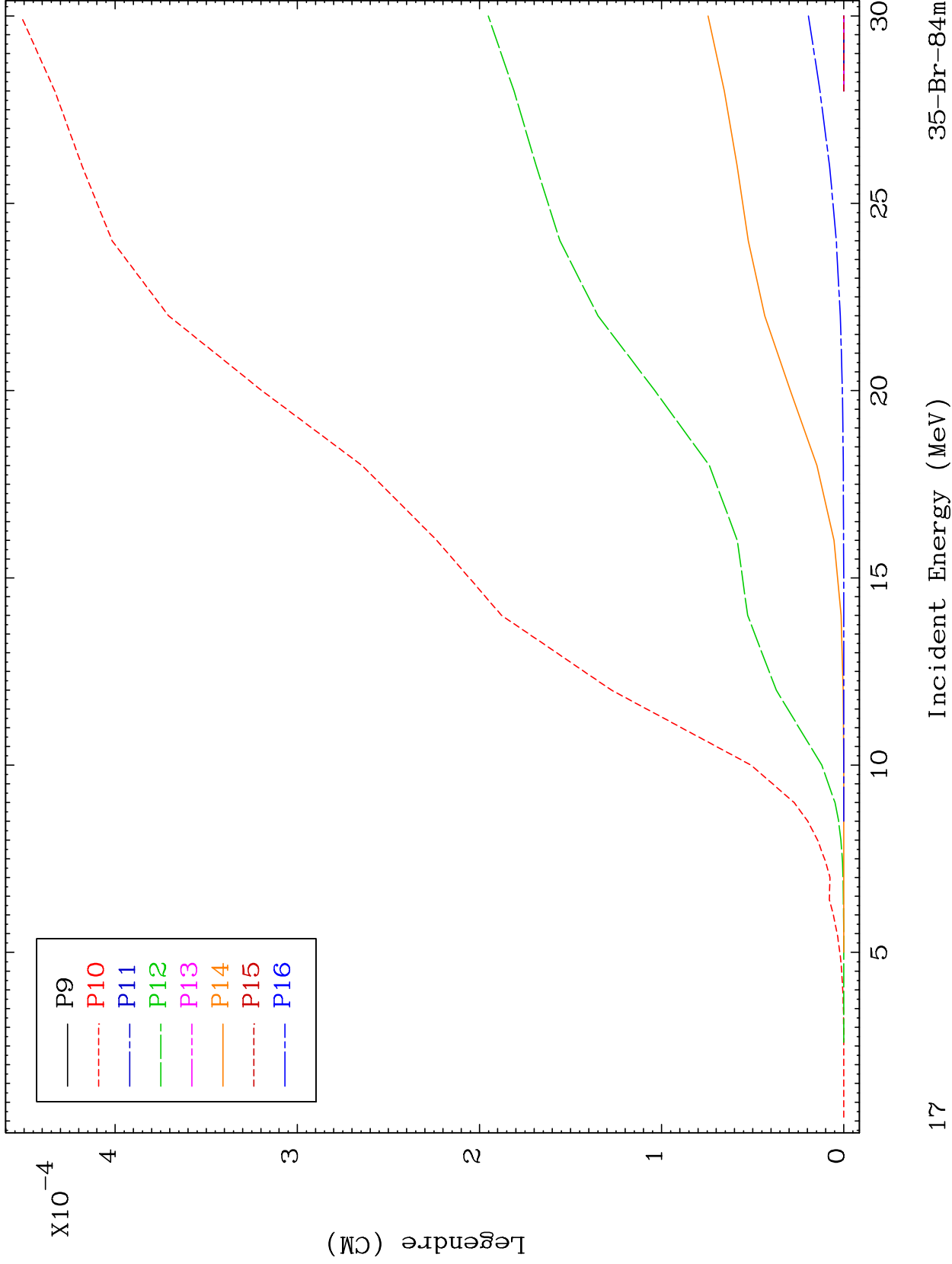
15



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Elastic Legendre Coefficients

35-Br-84m



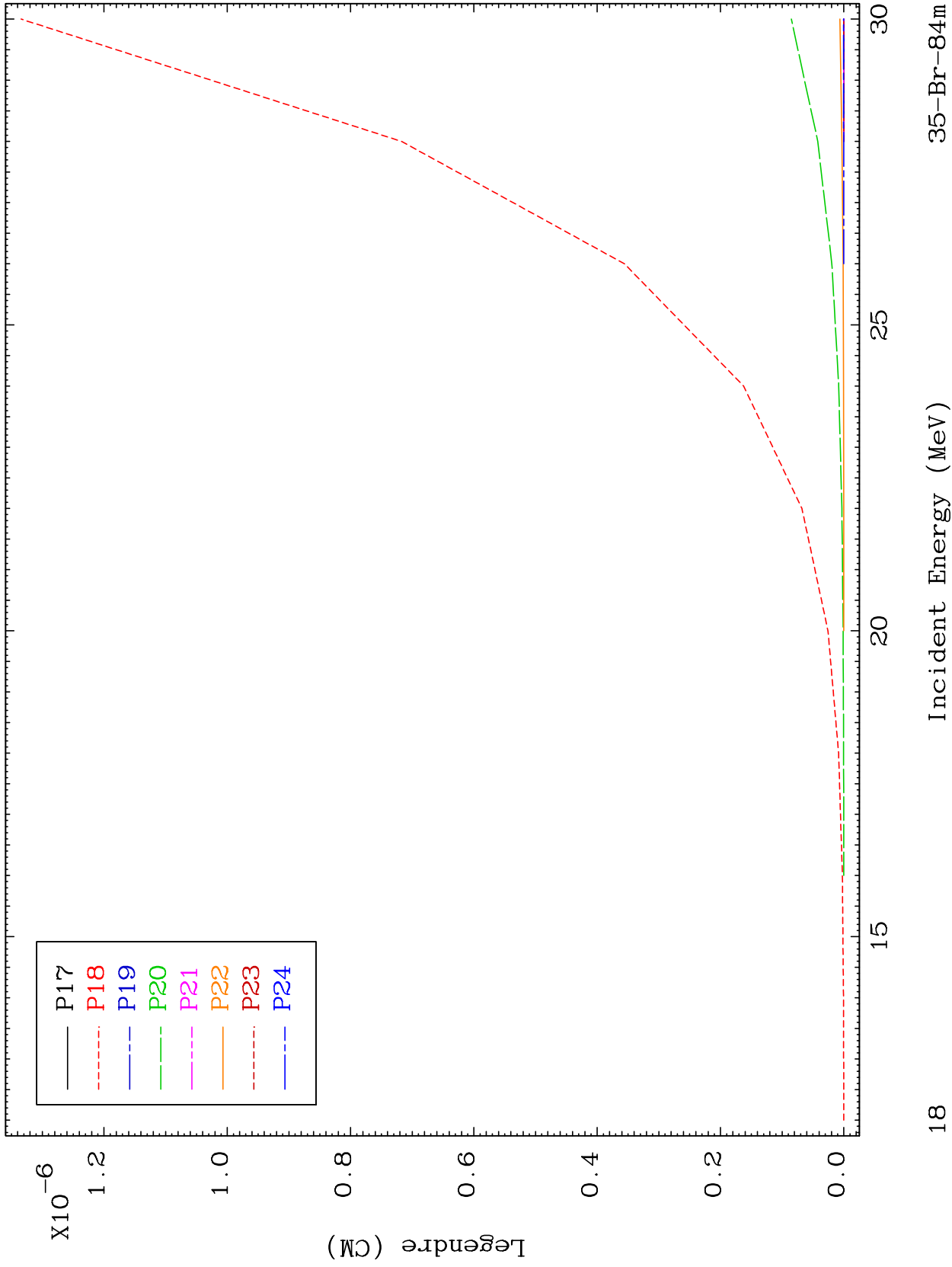
17

35-Br-84m

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Elastic Legendre Coefficients

35-Br-84m



18

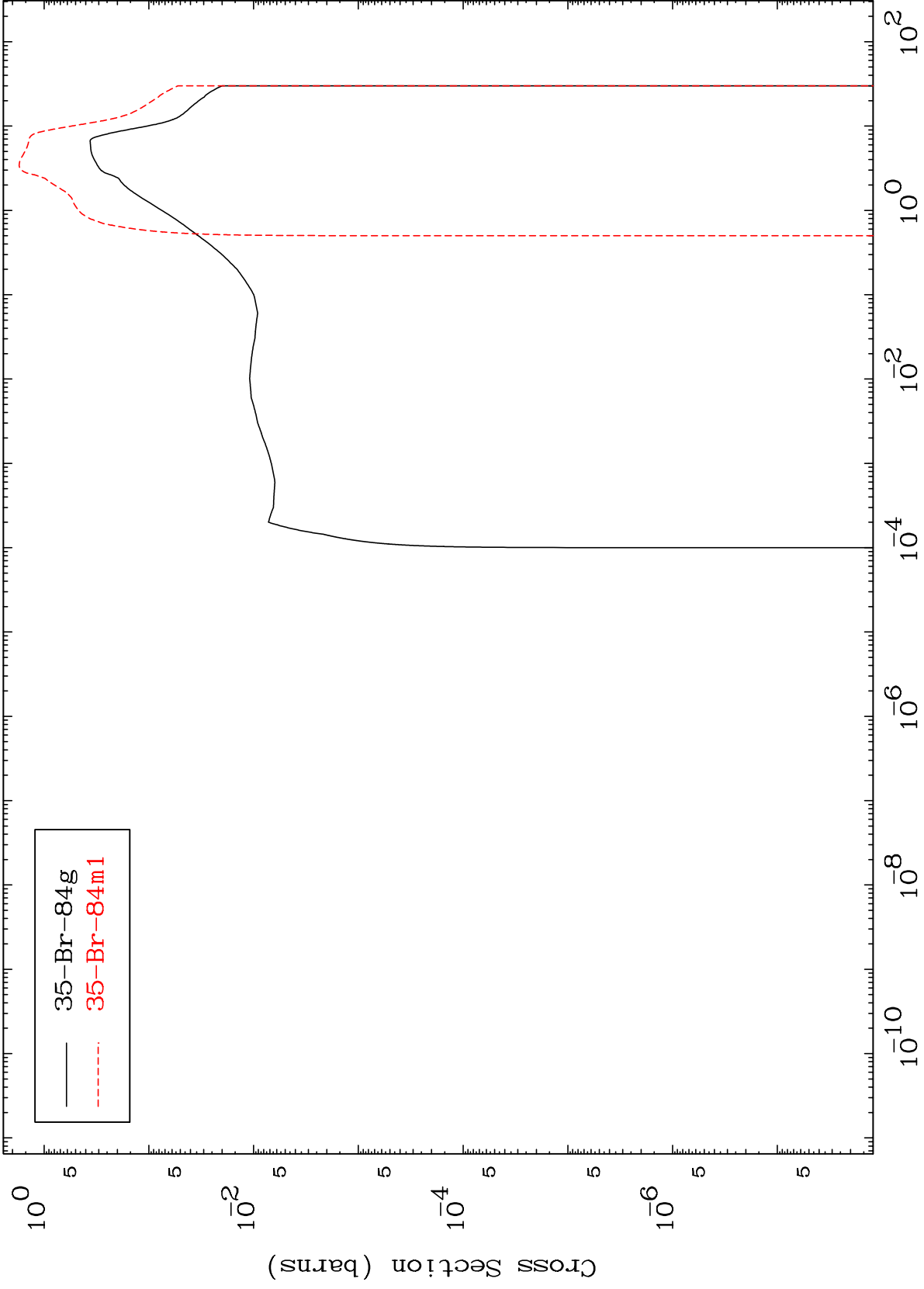
Incident Energy (MeV)

35-Br-84m

MAT 3541

35-Br-84m

Inelastic
Radionuclide Production Cross Section

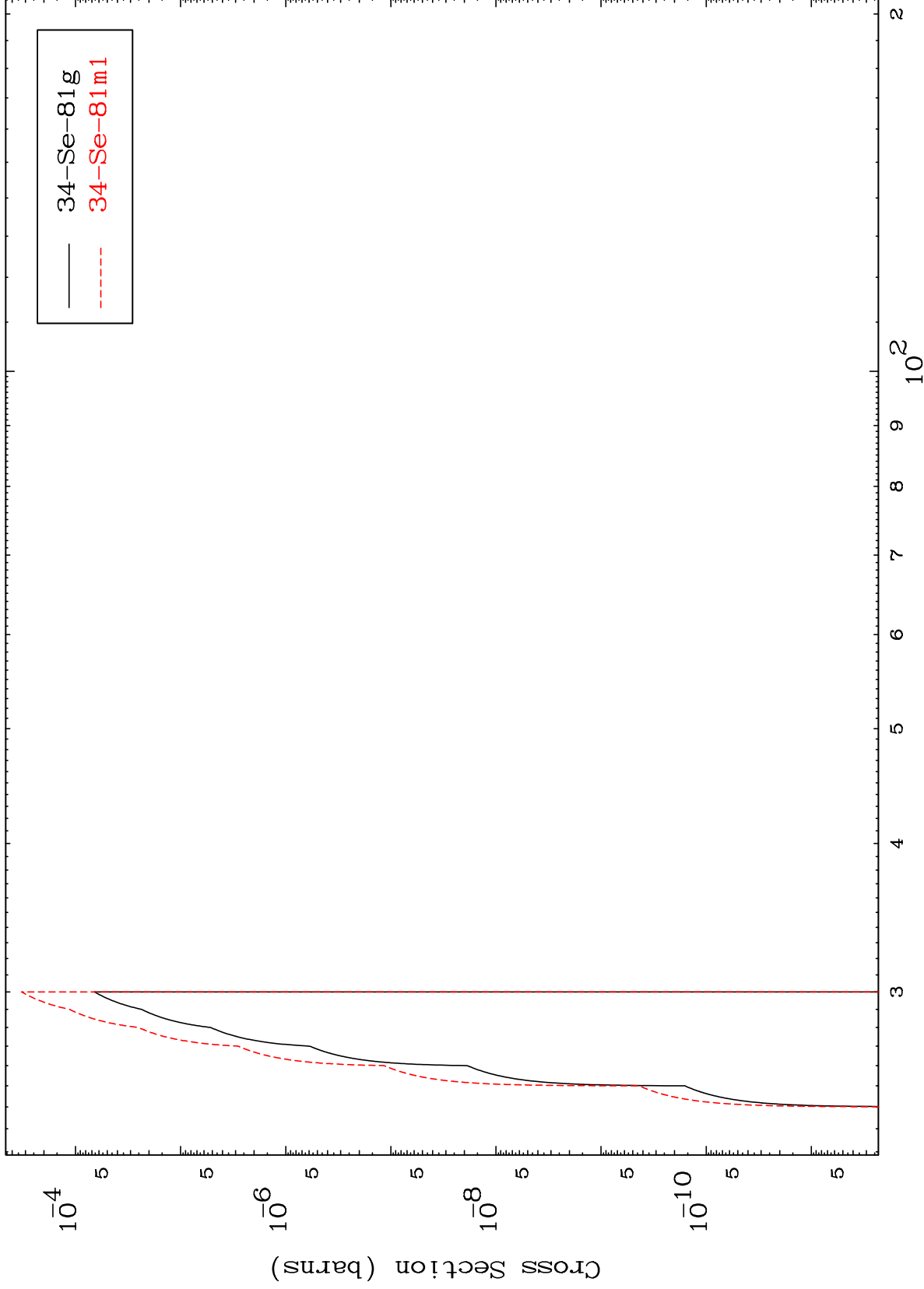


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(n,2n) d

35-Br-84m

Radionuclide Production Cross Section



20

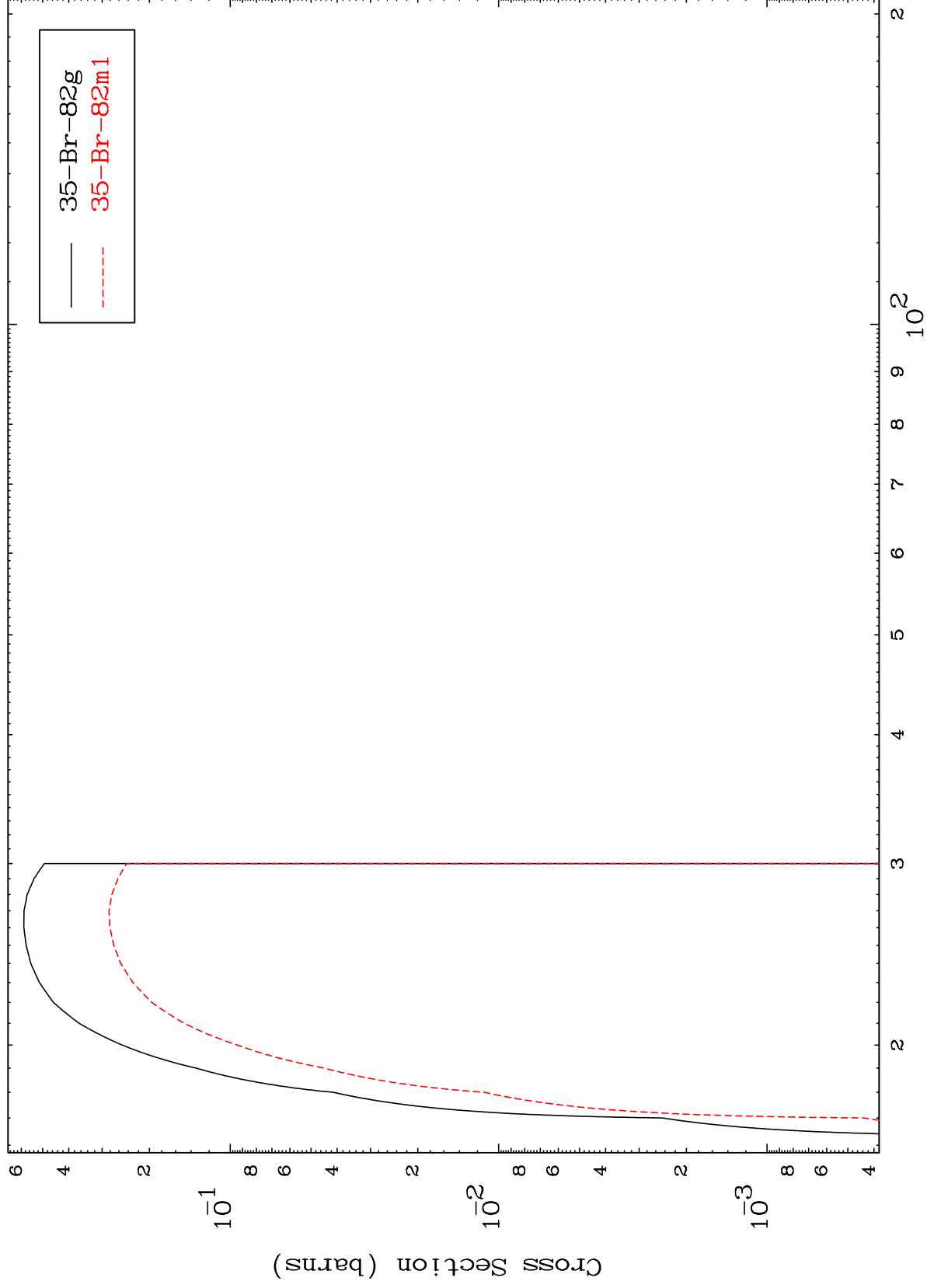
Incident Energy (MeV)

35-Br-84m

MAT 3541

³⁵Br-84m

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

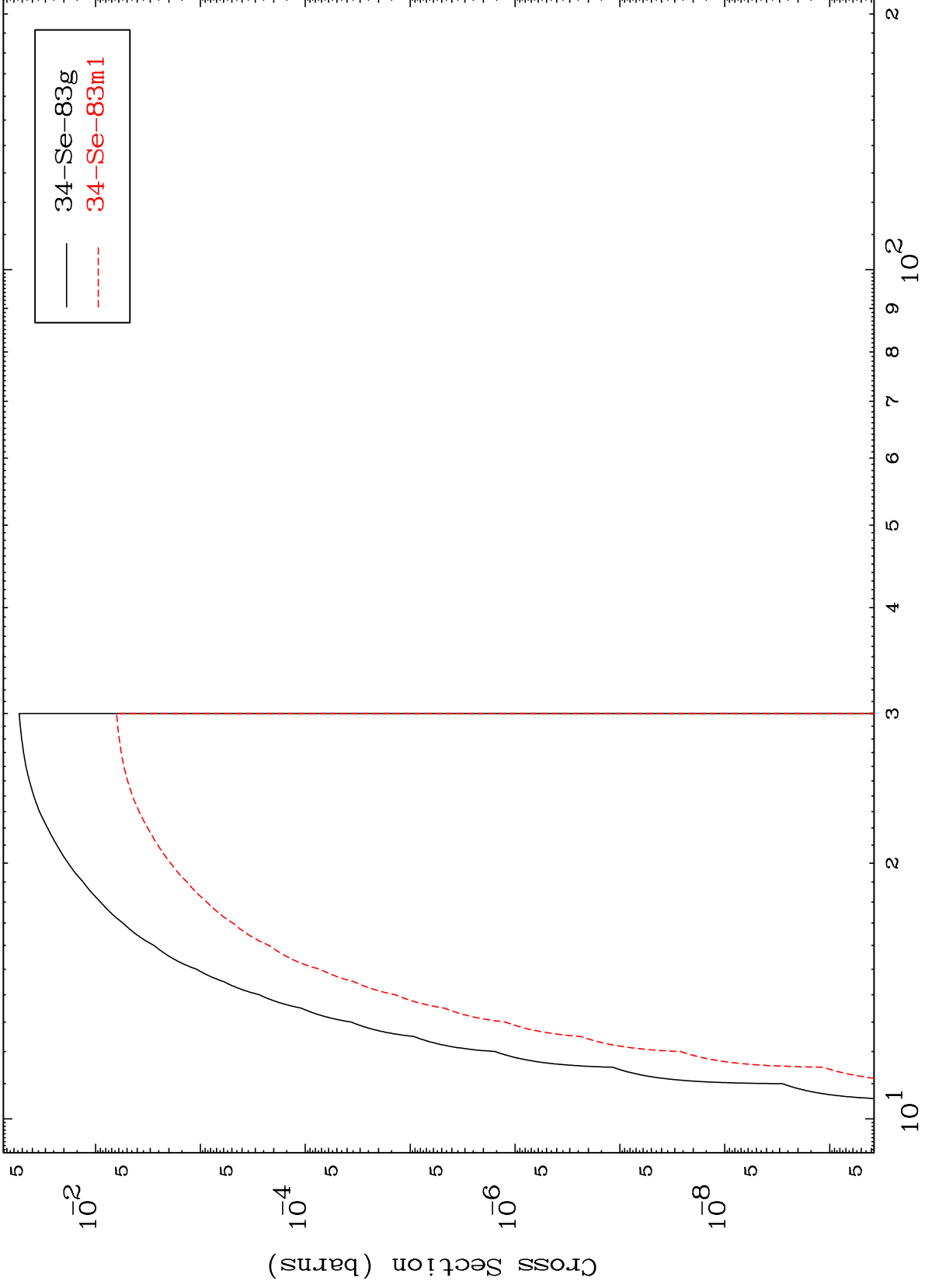
³⁵Br-84m

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(n,n') p

35-Br-84m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

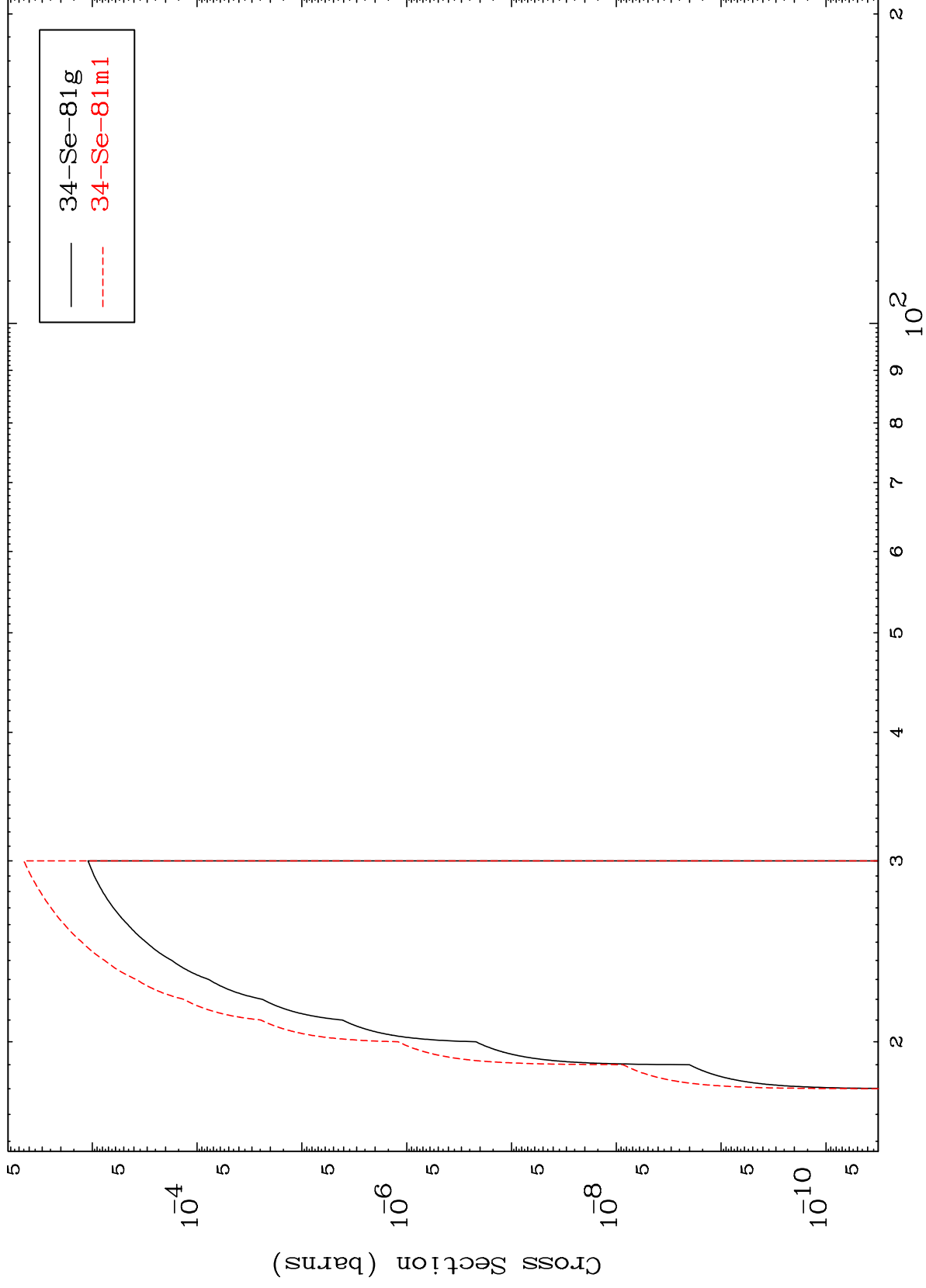
35-Br-84m

MAT 3541

(n,n') t

35-Br-84m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

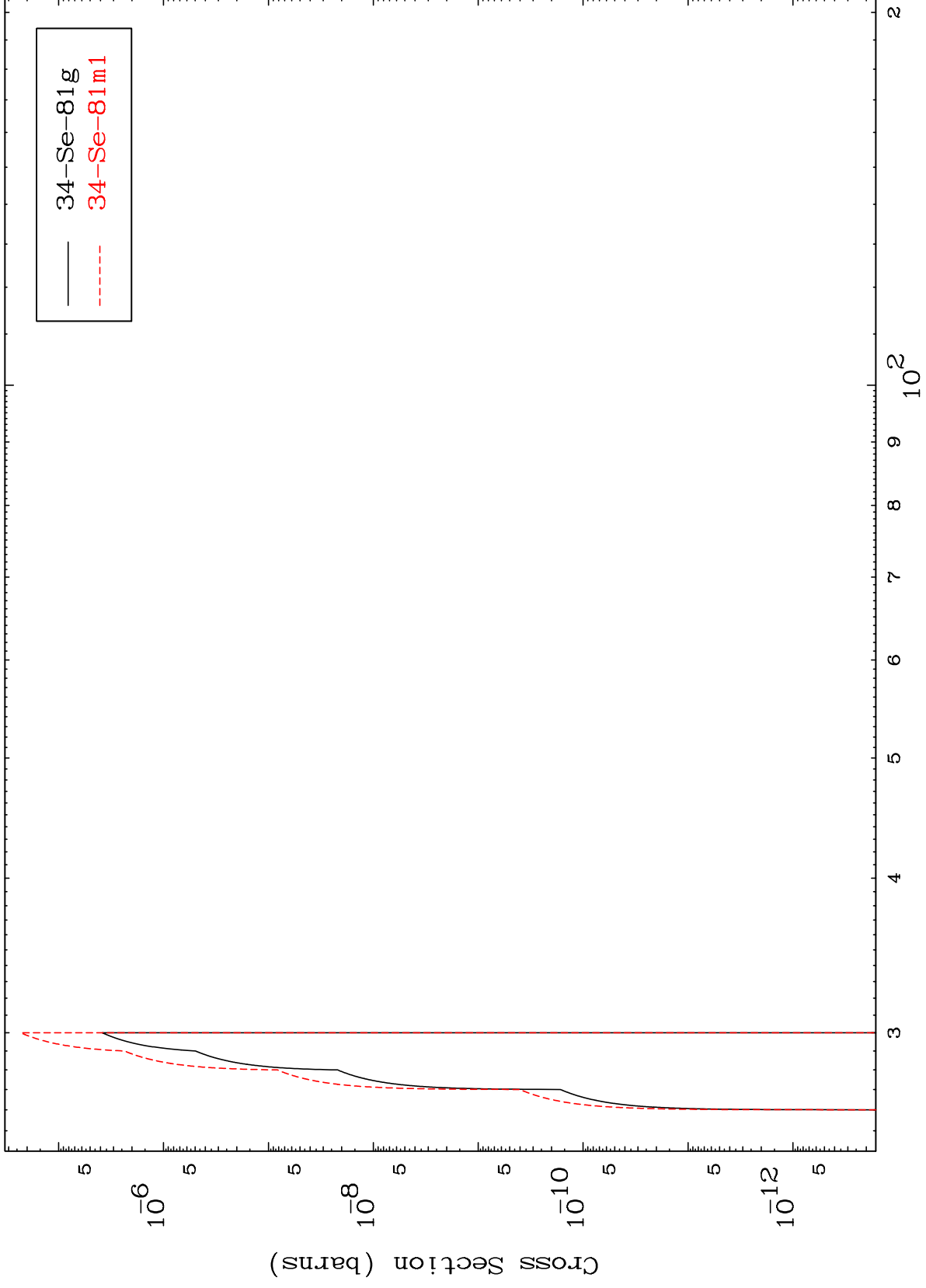
35-Br-84m

MAT 3541

(n,3n) p

35-Br-84m

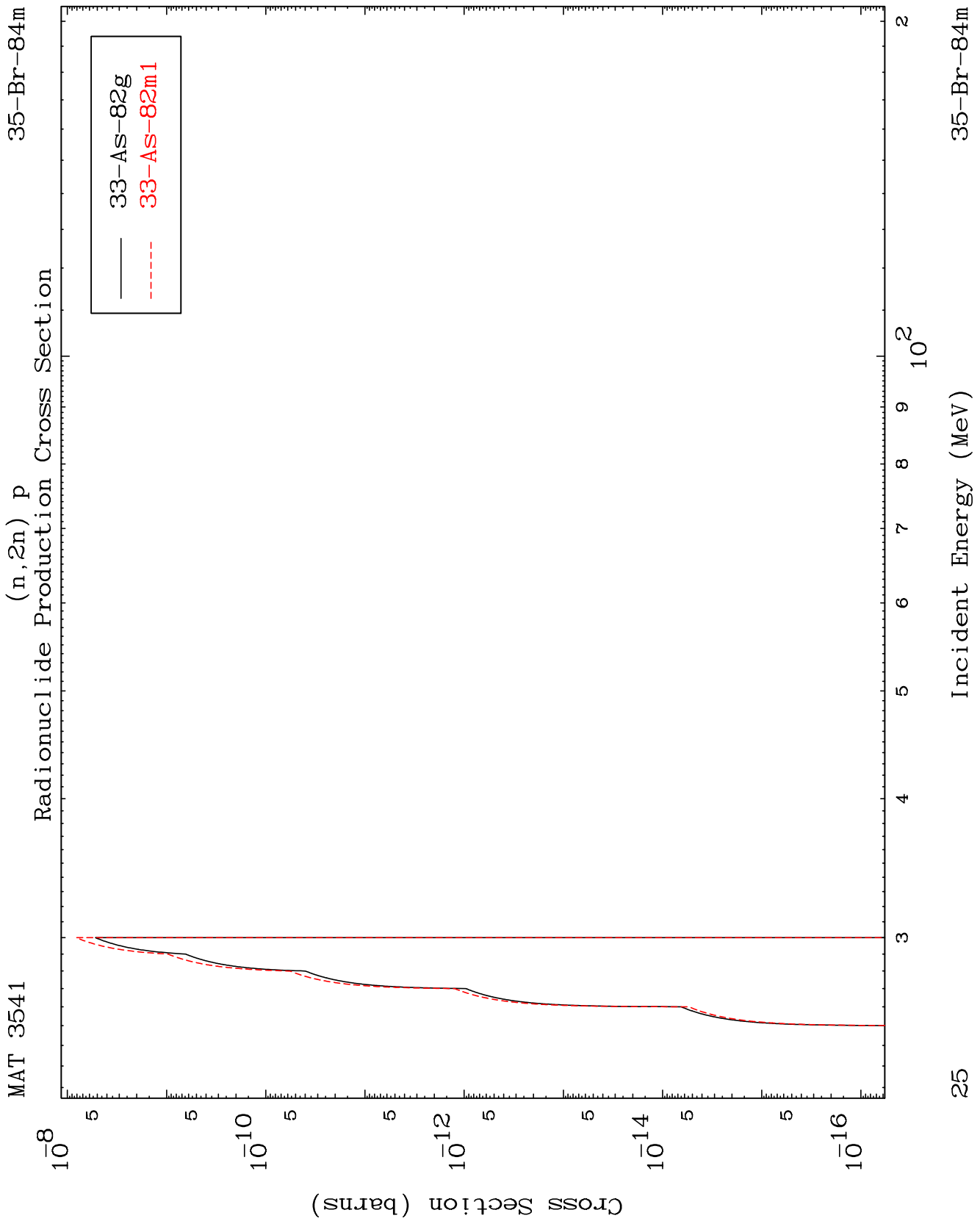
Radionuclide Production Cross Section



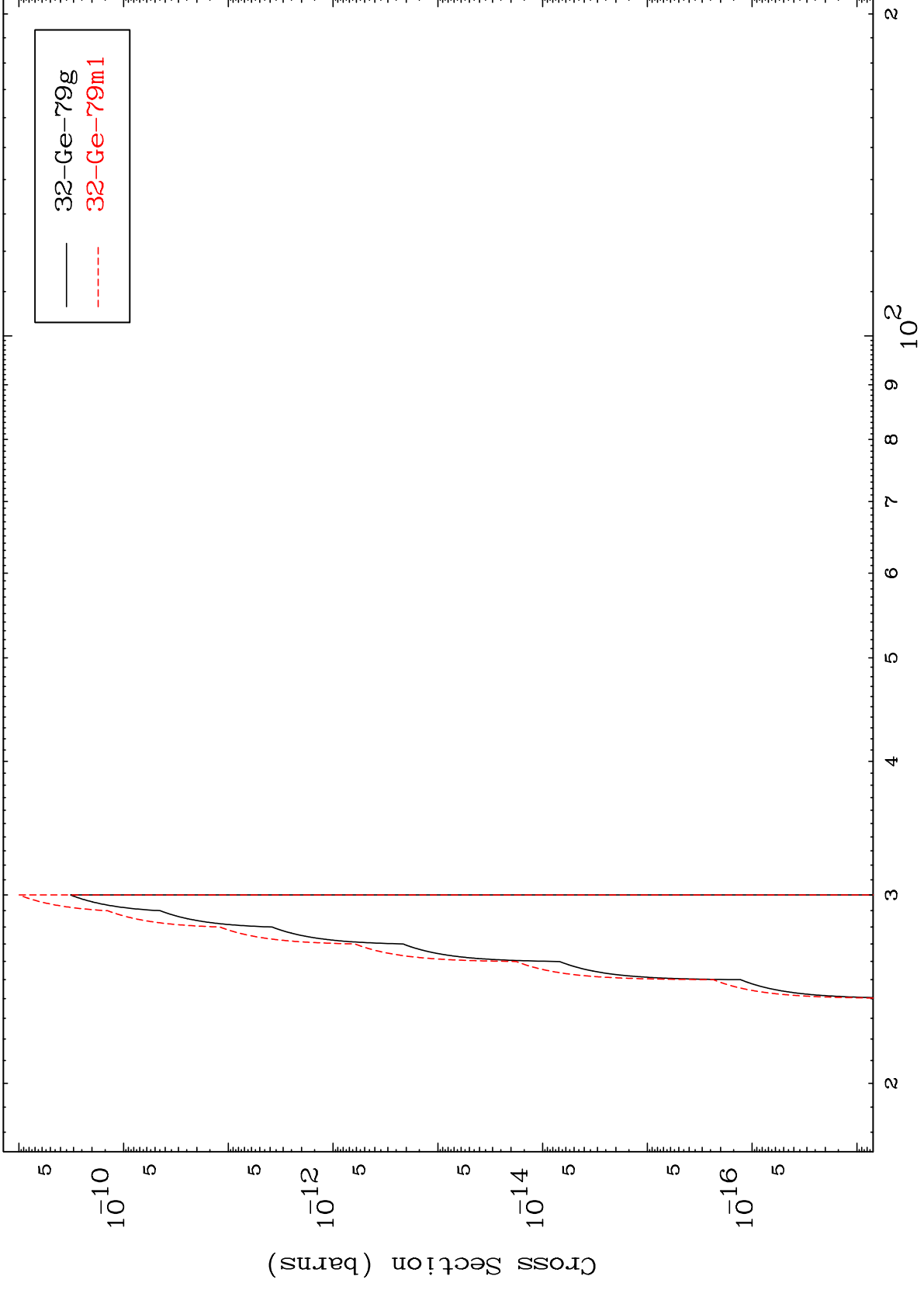
24

Incident Energy (MeV)

35-Br-84m



(n,n') p α
Radionuclide Production Cross Section

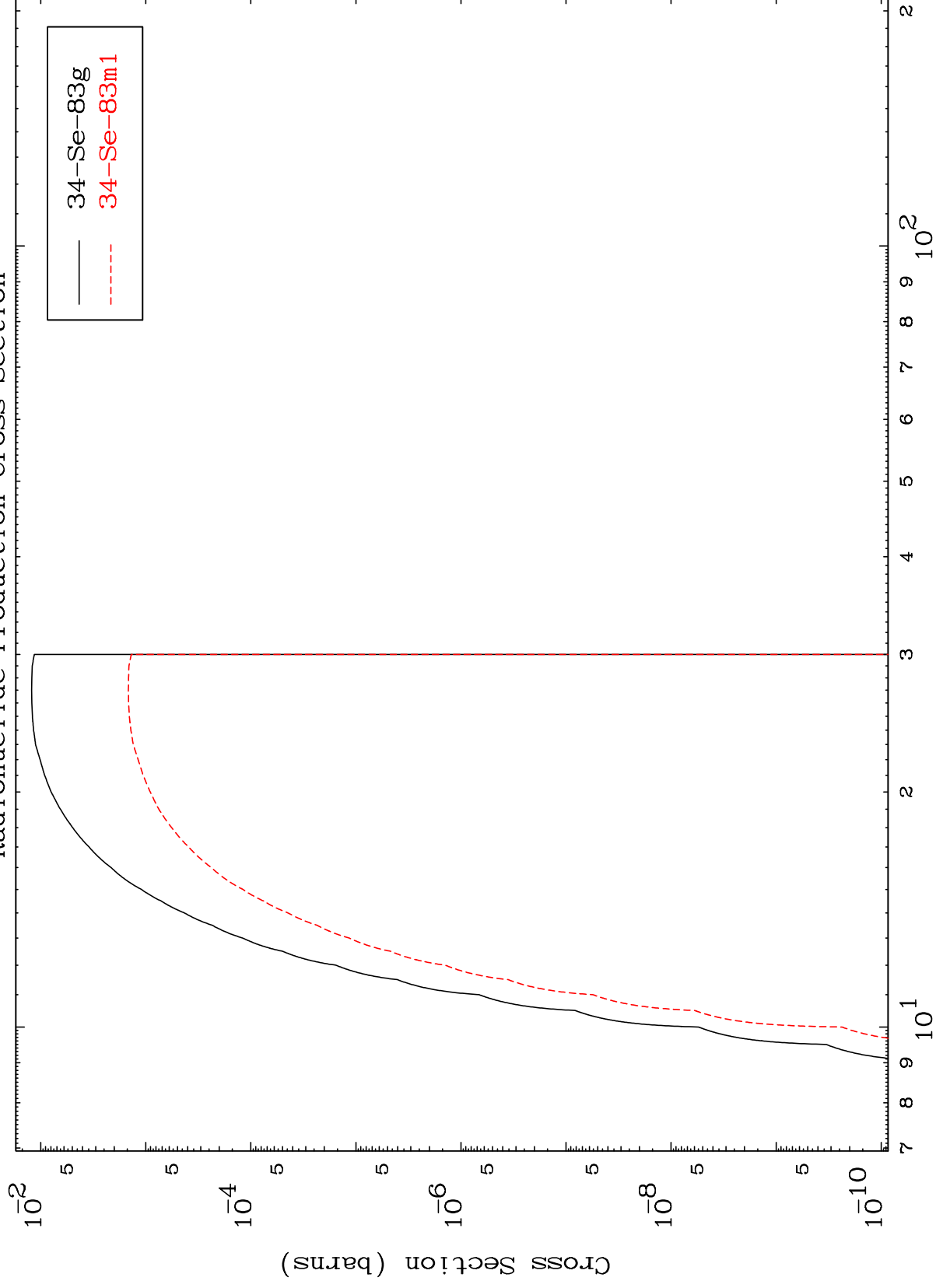


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(n,d)

35-Br-84m

Radionuclide Production Cross Section

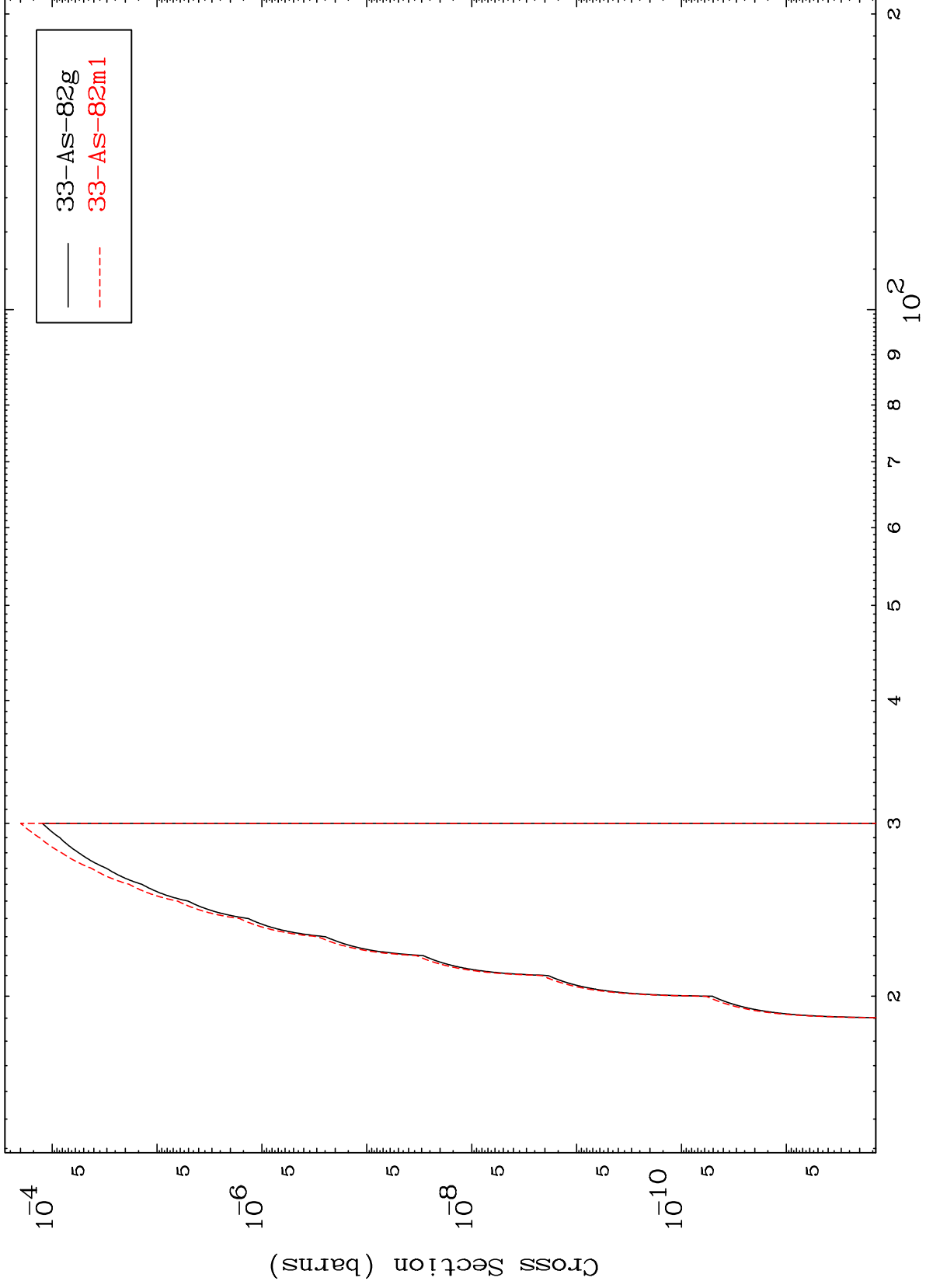


27

Incident Energy (MeV)

35-Br-84m

Radionuclide Production Cross Section

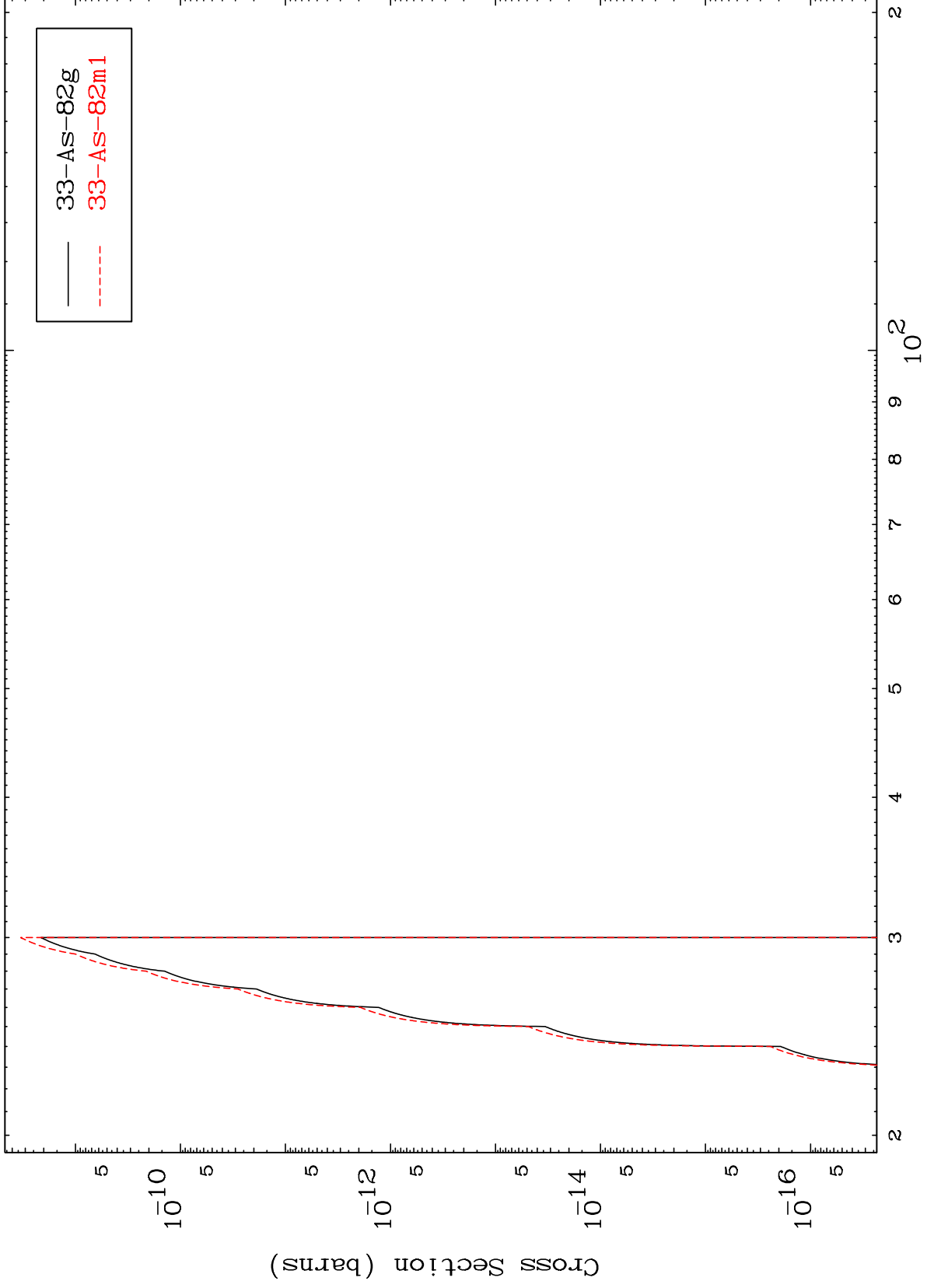


MAT 3541

(n,p) d

35-Br-84m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

35-Br-84m