

Program EVALPLOT
(Version 2021-1)

by

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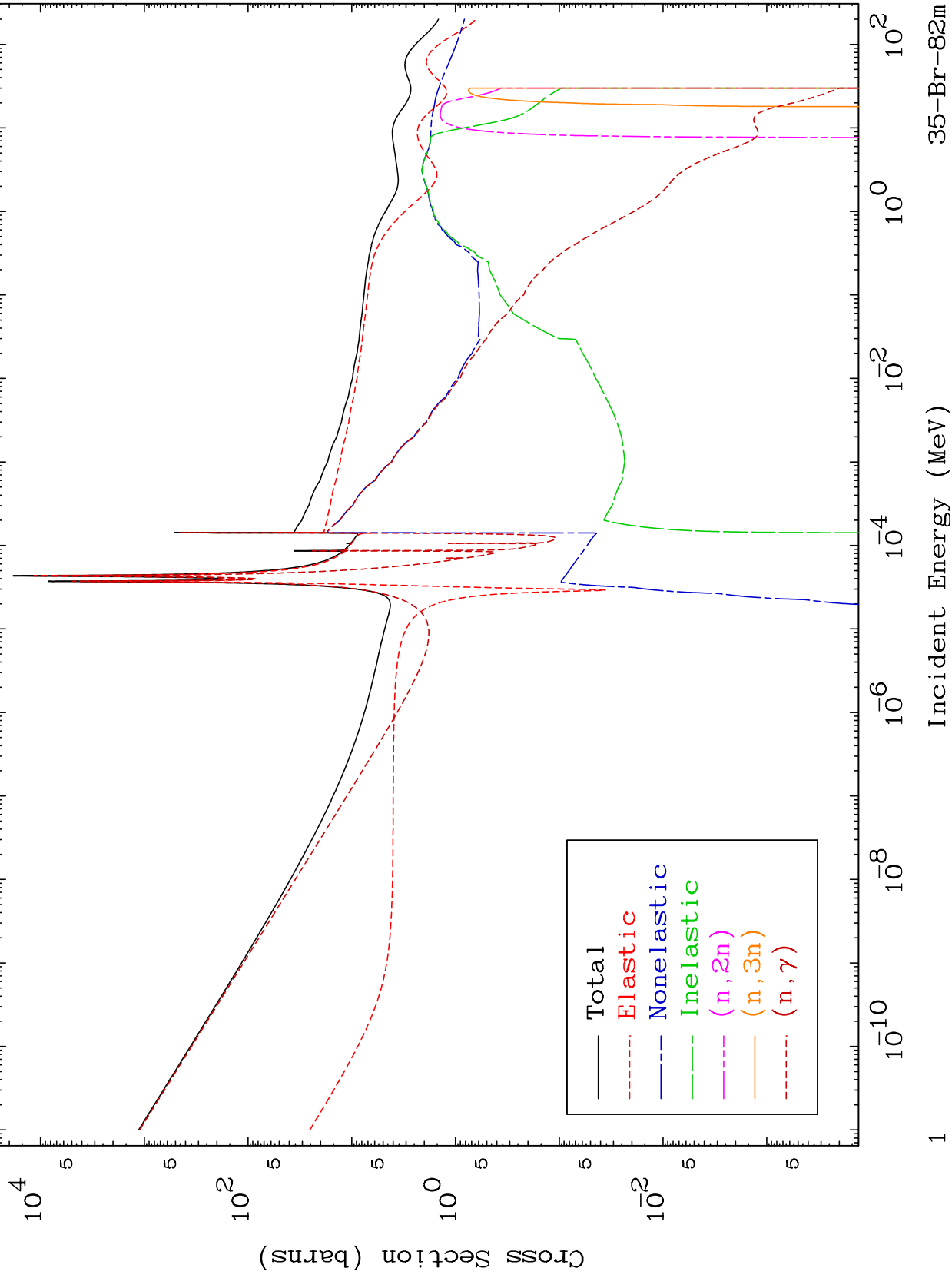
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Press Mouse Button to Start

MAT 3535

Neutron Major
293 Kelvin Cross Sections

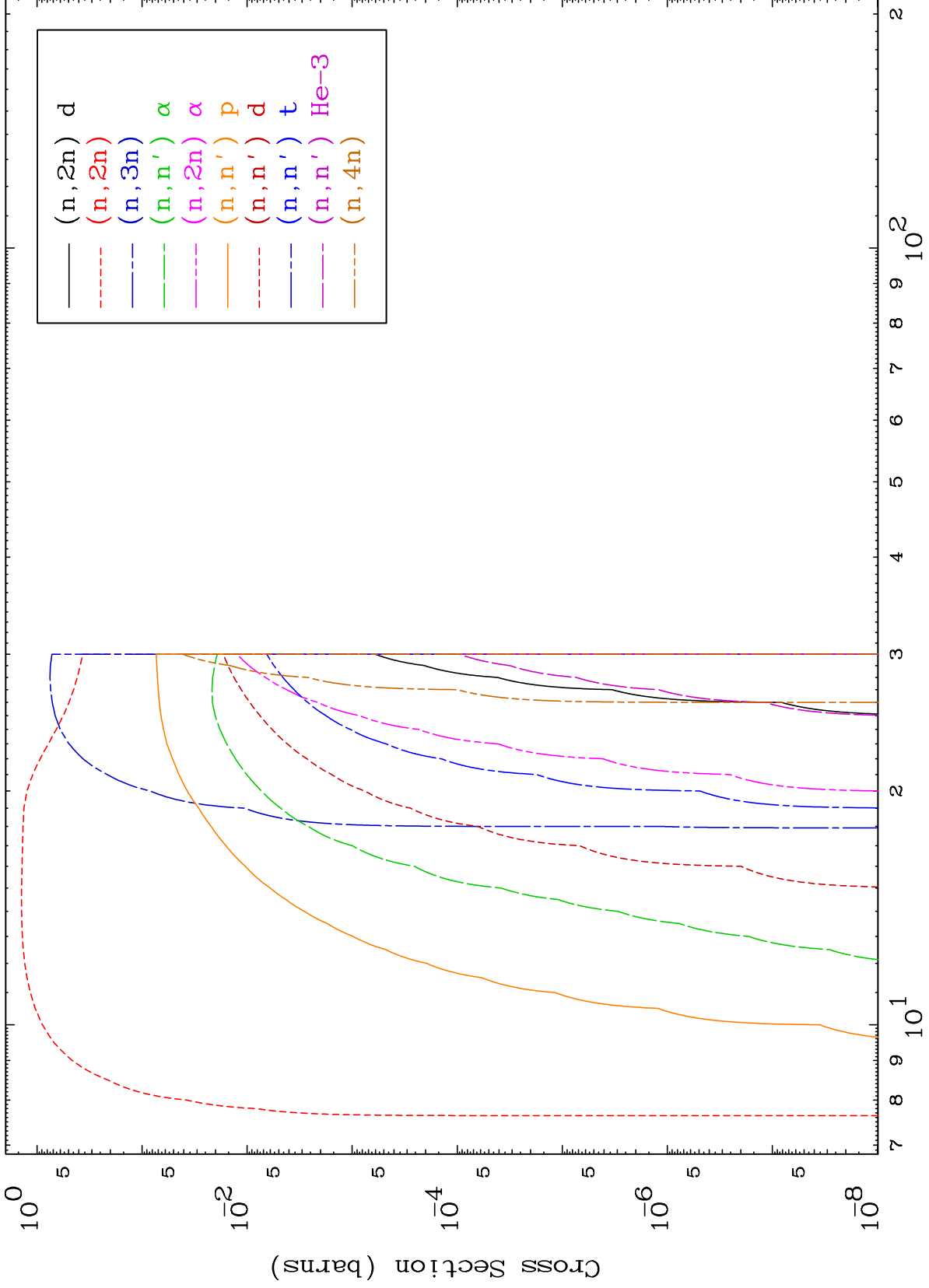
35-Br-82m



MAT 3535

Neutron Absorption
293 Kelvin Cross Sections

35-Br-82m



2

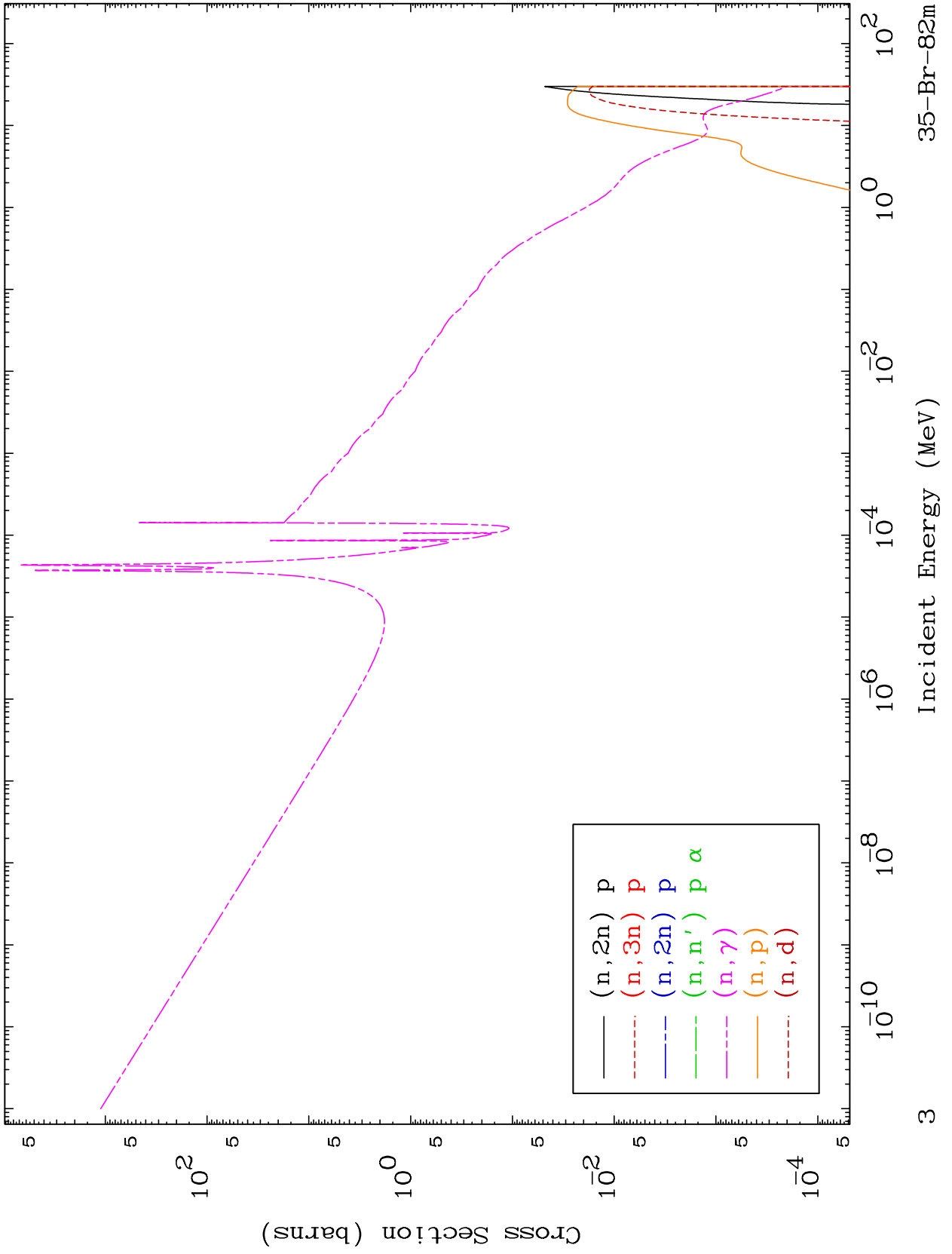
Incident Energy (MeV)

35-Br-82m

MAT 3535

Neutron Absorption
293 Kelvin Cross Sections

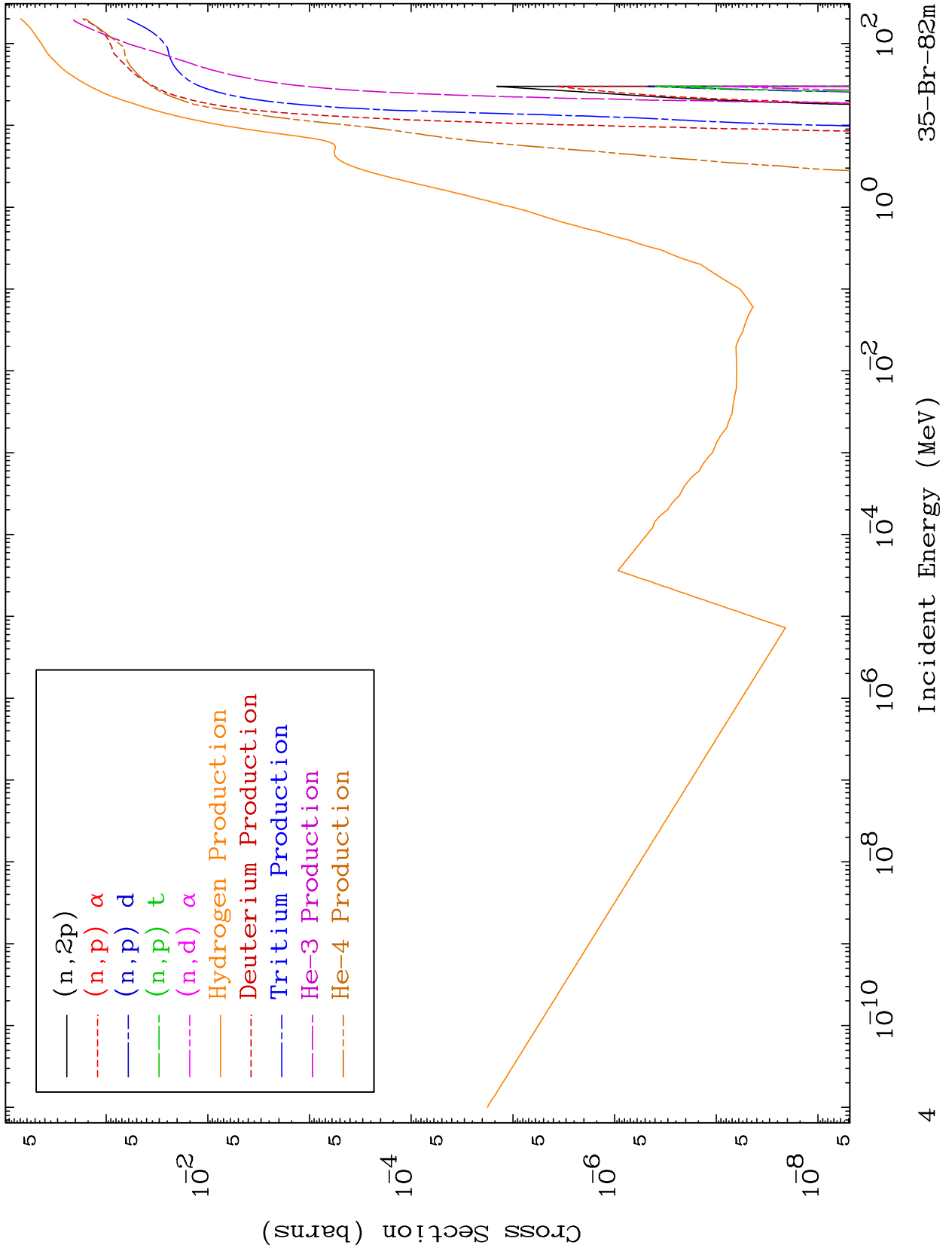
35-Br-82m



MAT 3535

Neutron Absorption
293 Kelvin Cross Sections

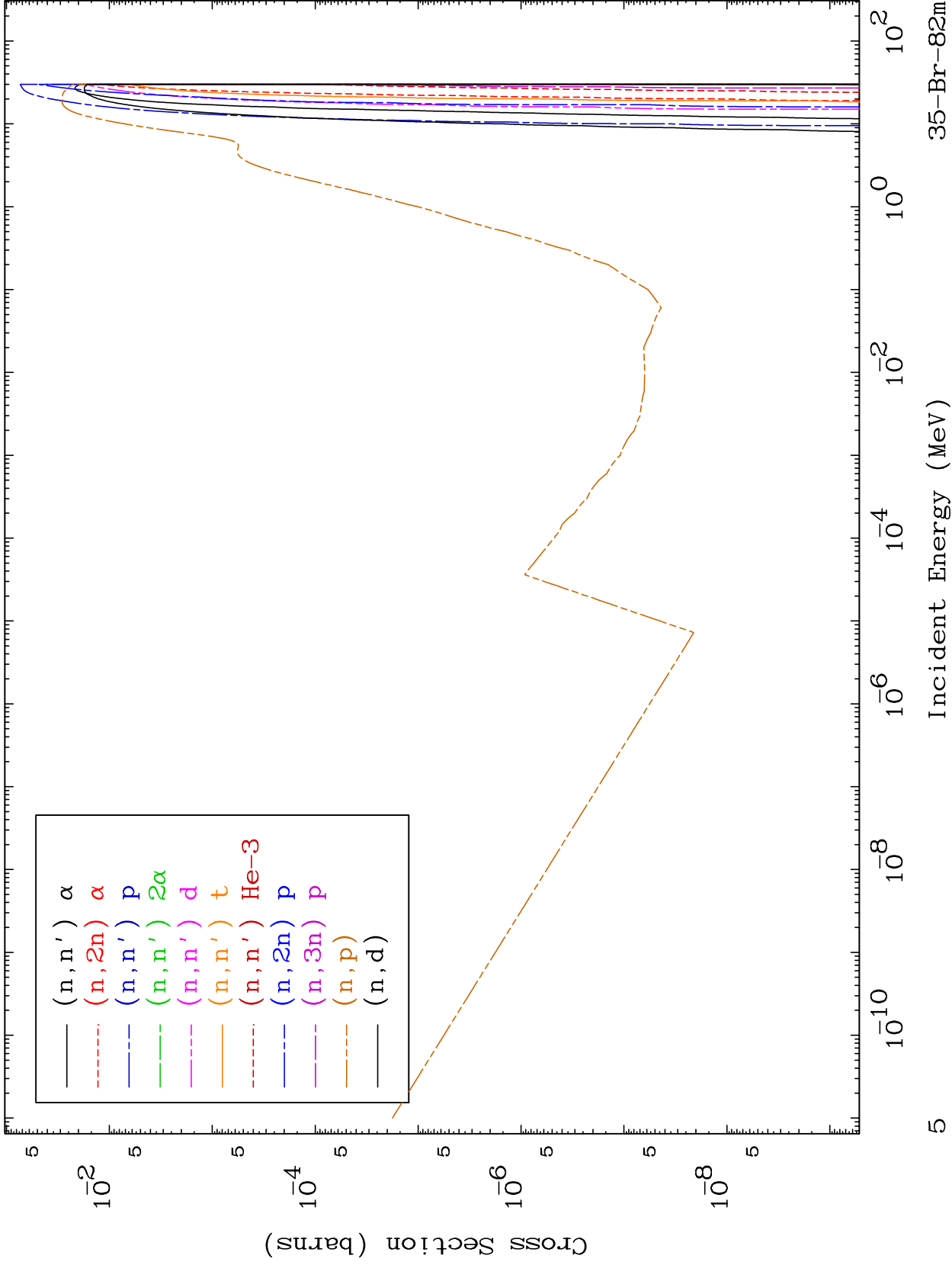
35-Br-82m



MAT 3535

Charged Particle
293 Kelvin Cross Sections

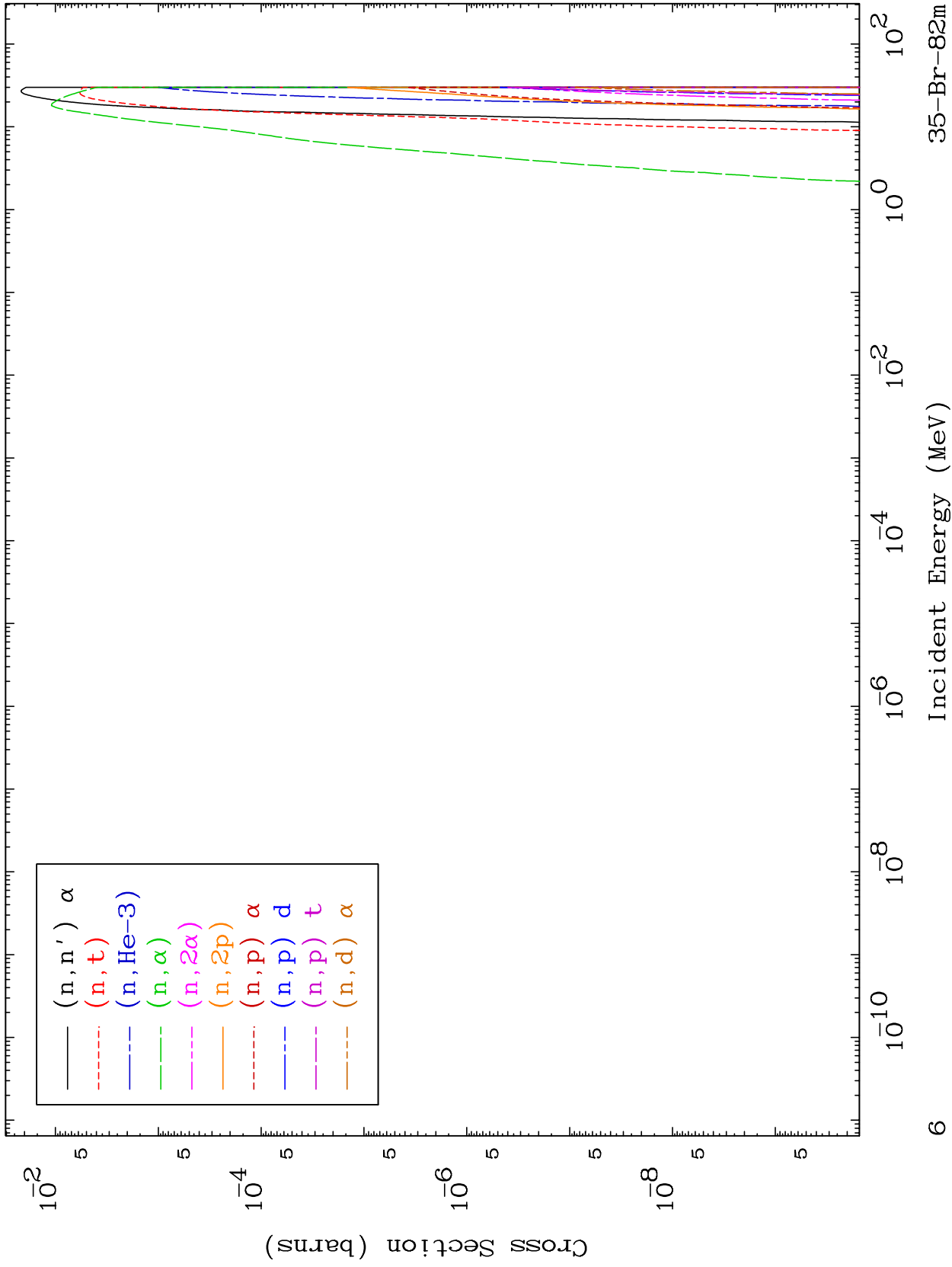
35-Br-82m



MAT 3535

Charged Particle
293 Kelvin Cross Sections

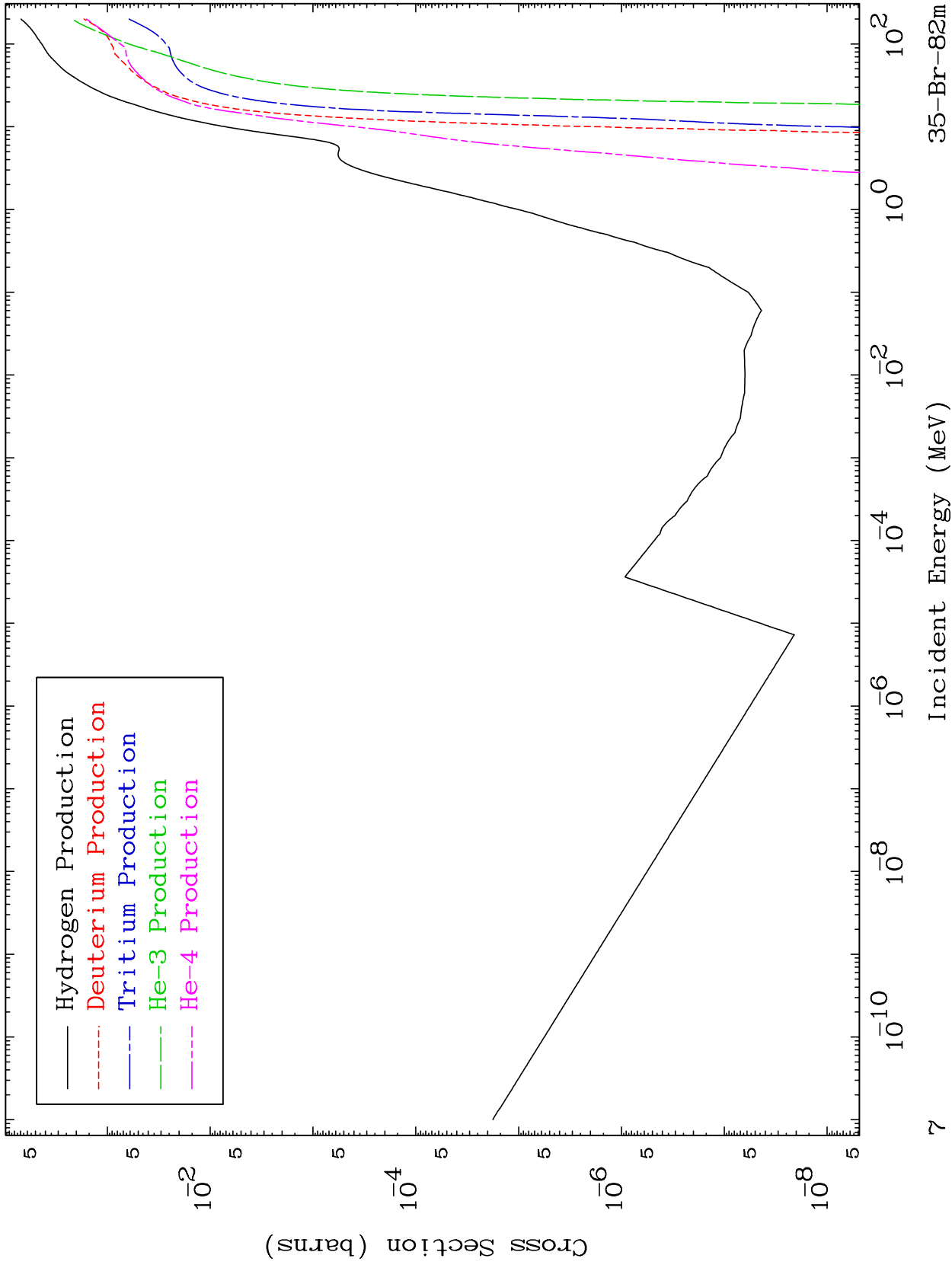
35-Br-82m



MAT 3535

Particle Production
293 Kelvin Cross Sections

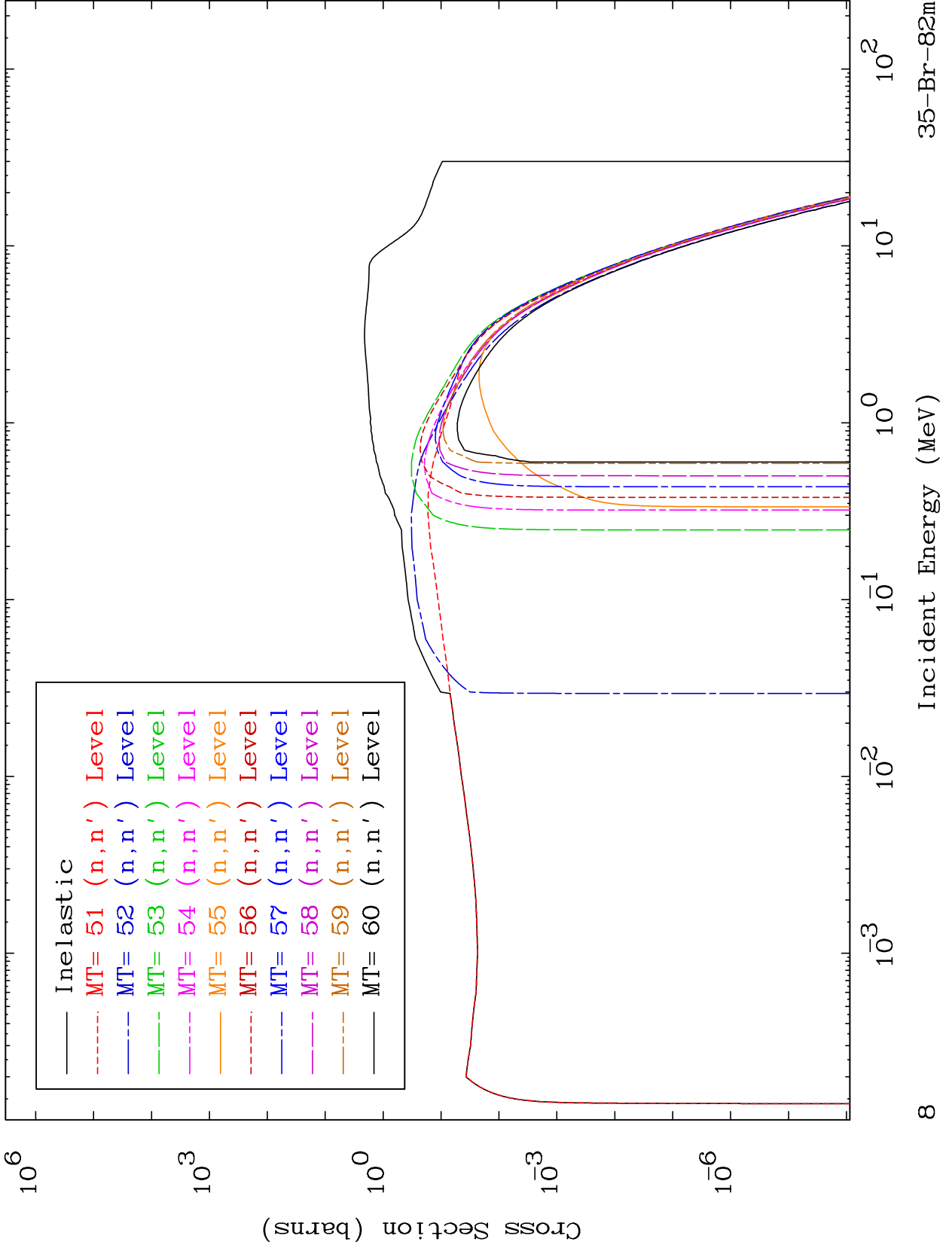
35-Br-82m



MAT 3535

(n,n') Levels
293 Kelvin Cross Sections

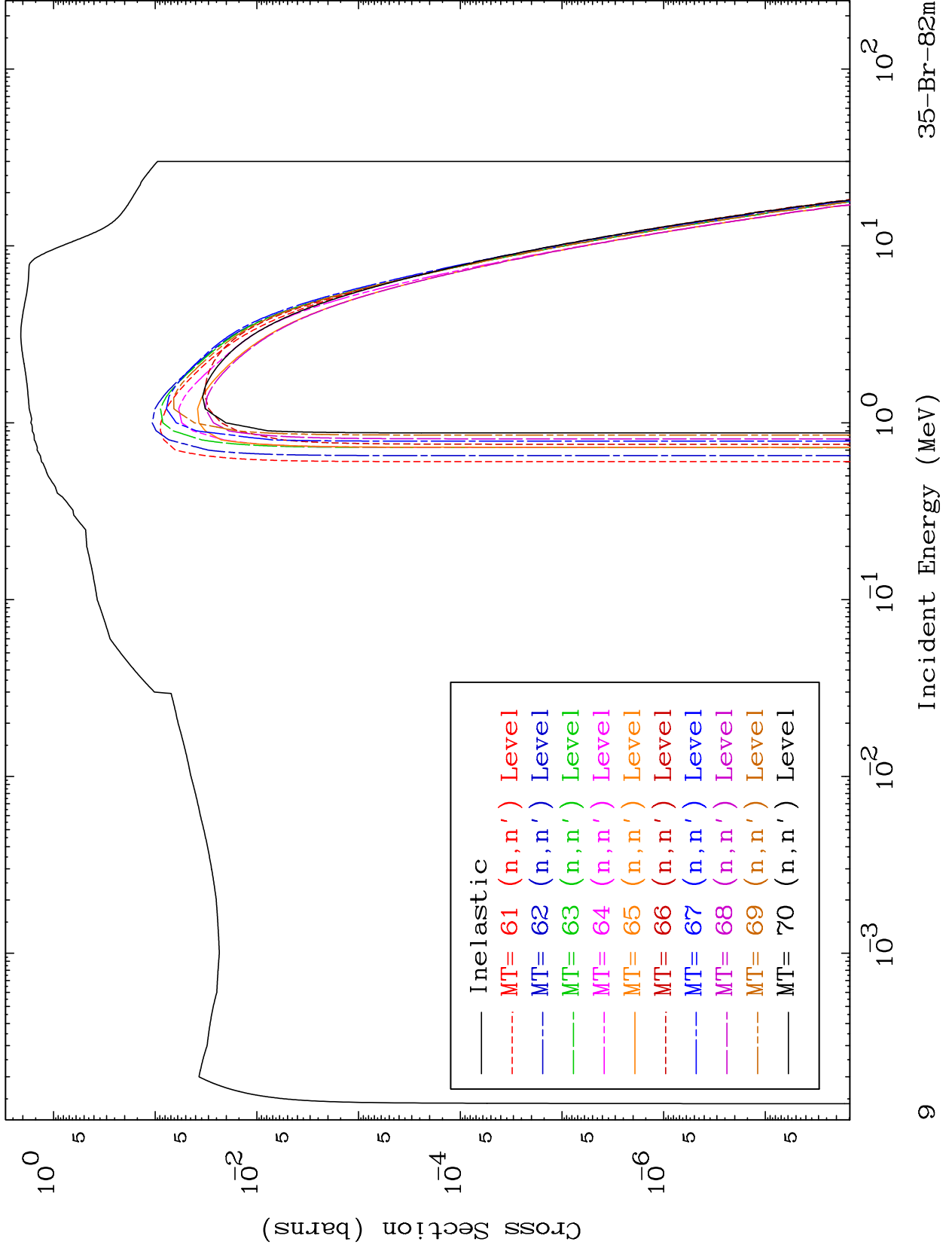
35-Br-82m



MAT 3535

(n,n') Levels
293 Kelvin Cross Sections

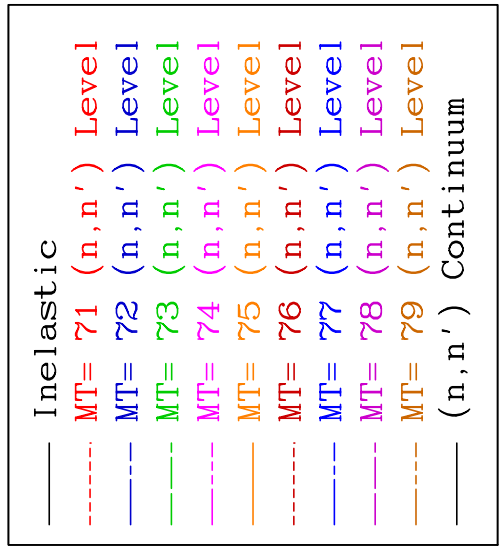
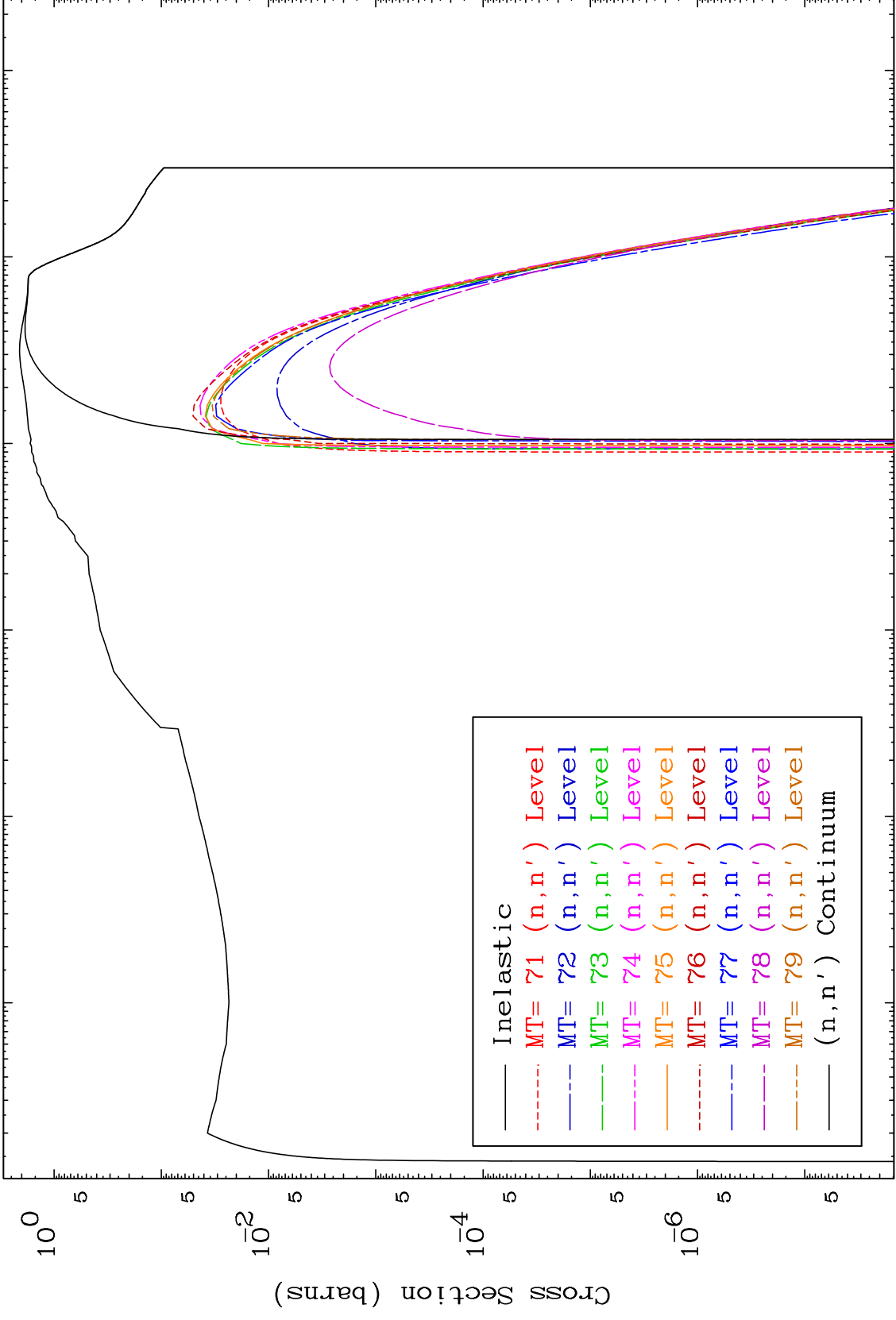
35-Br-82m



MAT 3535

(n,n') Levels
293 Kelvin Cross Sections

35-Br-82m



10

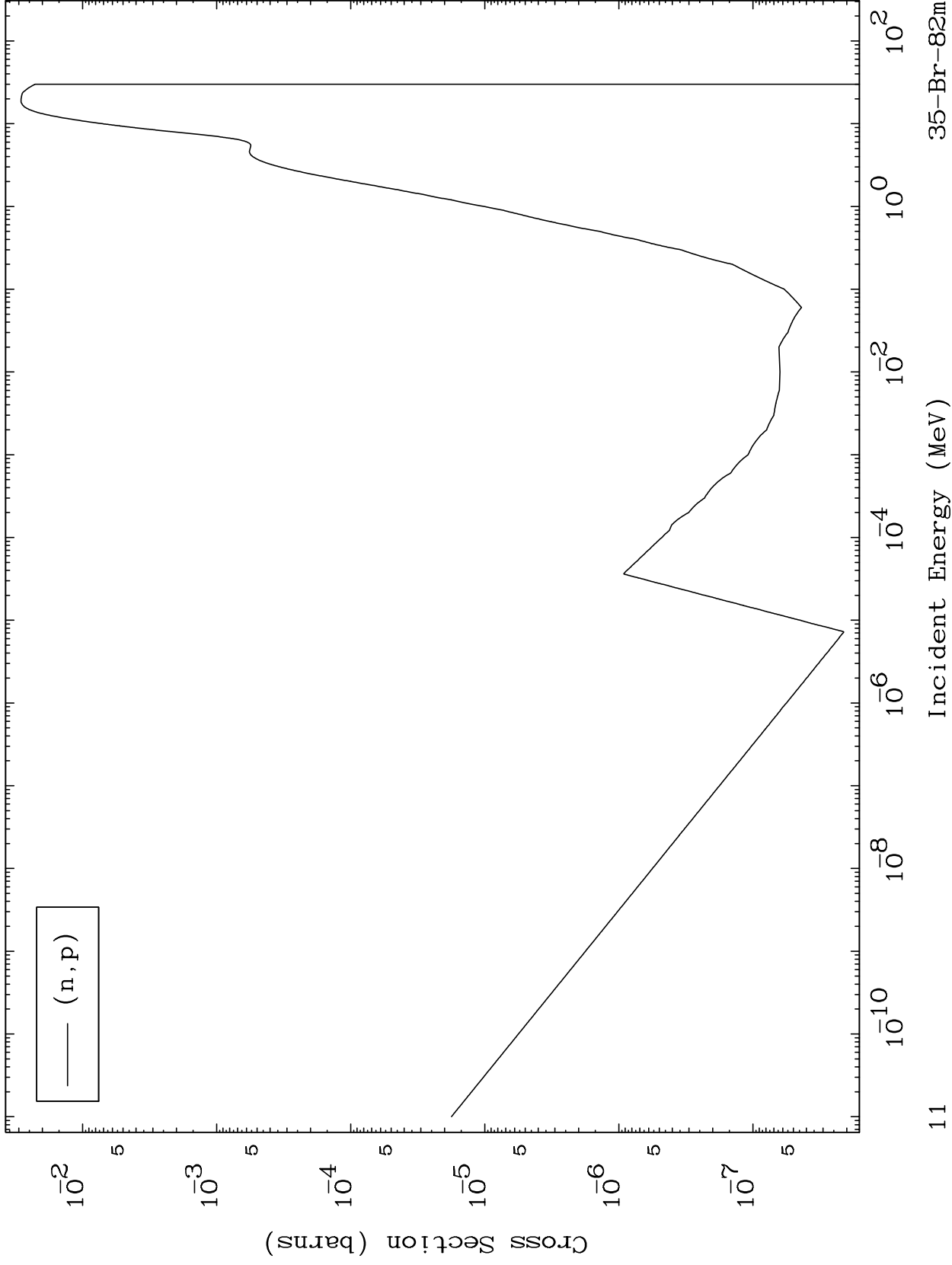
Incident Energy (MeV)

35-Br-82m

MAT 3535

(n,p) Levels
293 Kelvin Cross Sections

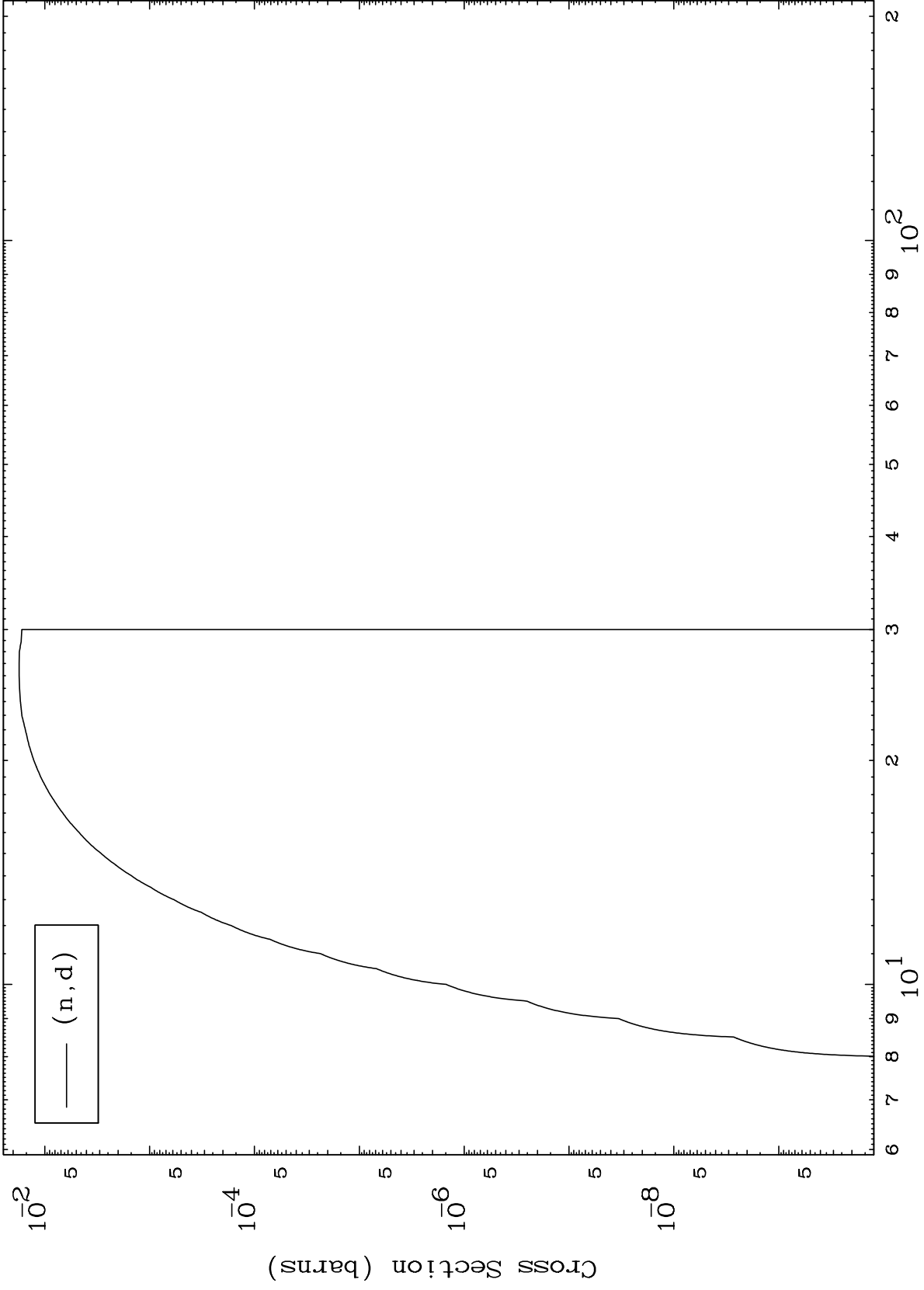
35-Br-82m



MAT 3535

(n,d) Levels
293 Kelvin Cross Sections

35-Br-82m



12

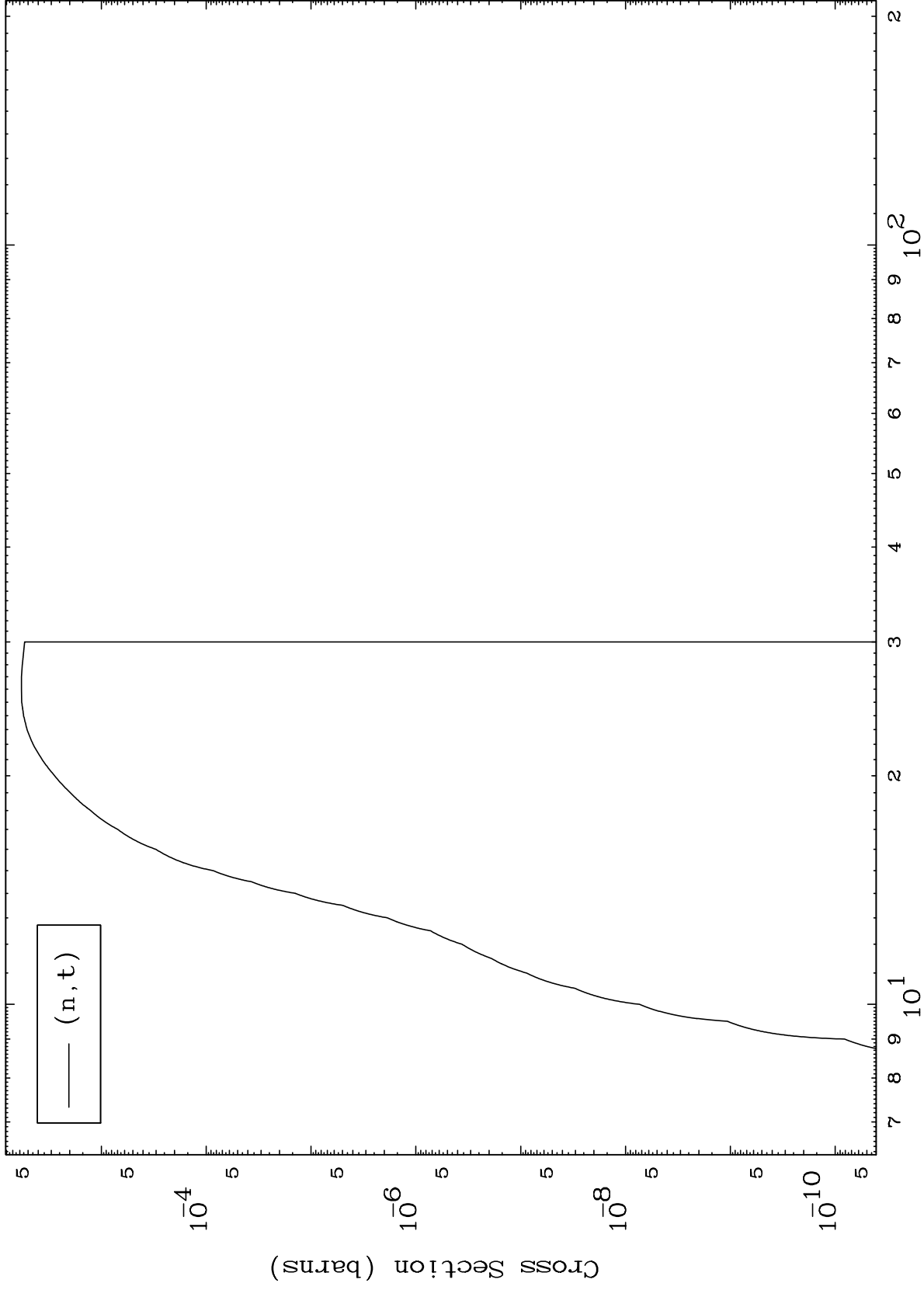
Incident Energy (MeV)

35-Br-82m

MAT 3535

(n,t) Levels
293 Kelvin Cross Sections

35-Br-82m



13

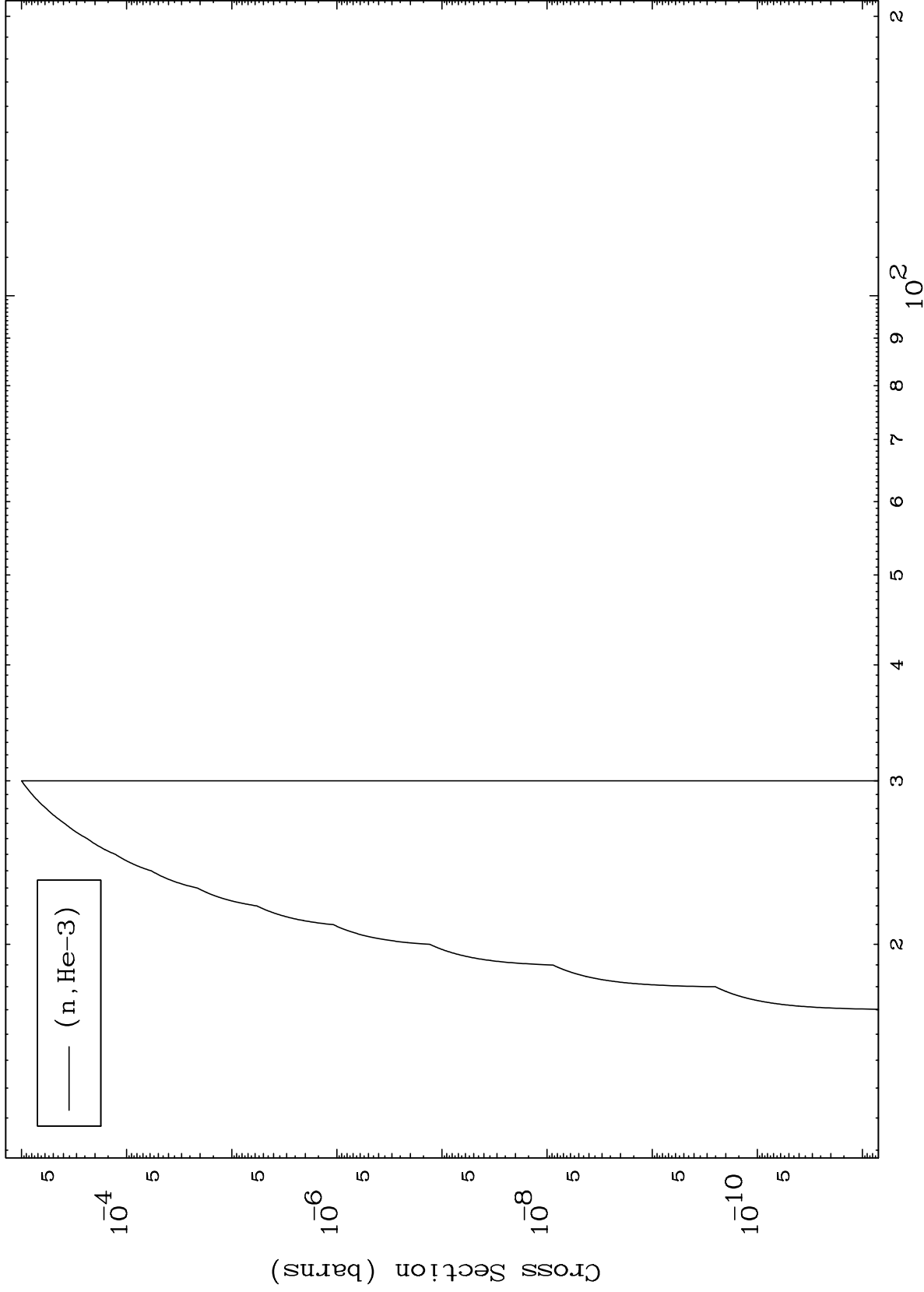
Incident Energy (MeV)

35-Br-82m

MAT 3535

(n,He3) Levels
293 Kelvin Cross Sections

35-Br-82m



14

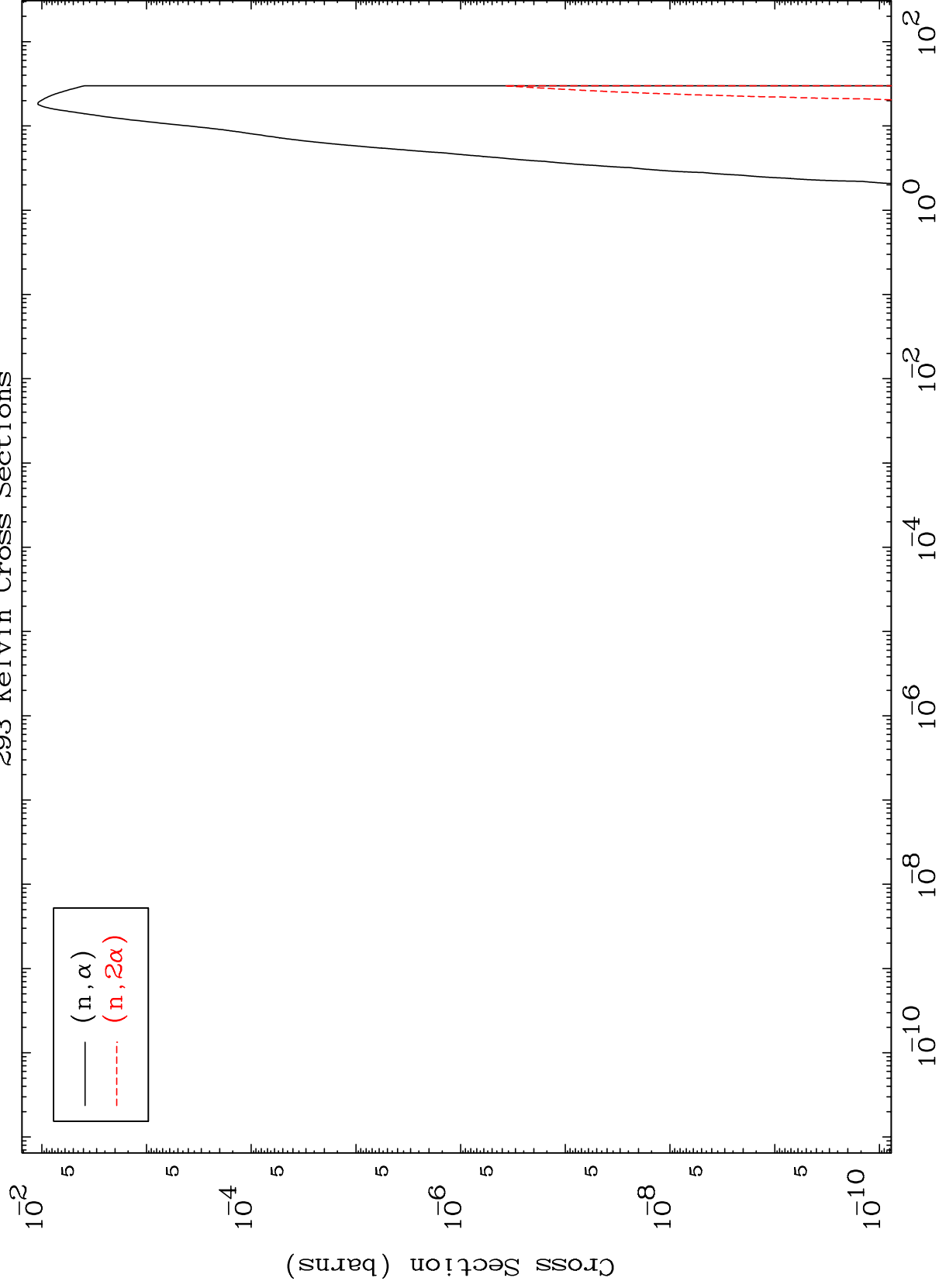
Incident Energy (MeV)

35-Br-82m

MAT 3535

(n, α) Levels
293 Kelvin Cross Sections

35-Br-82m



15

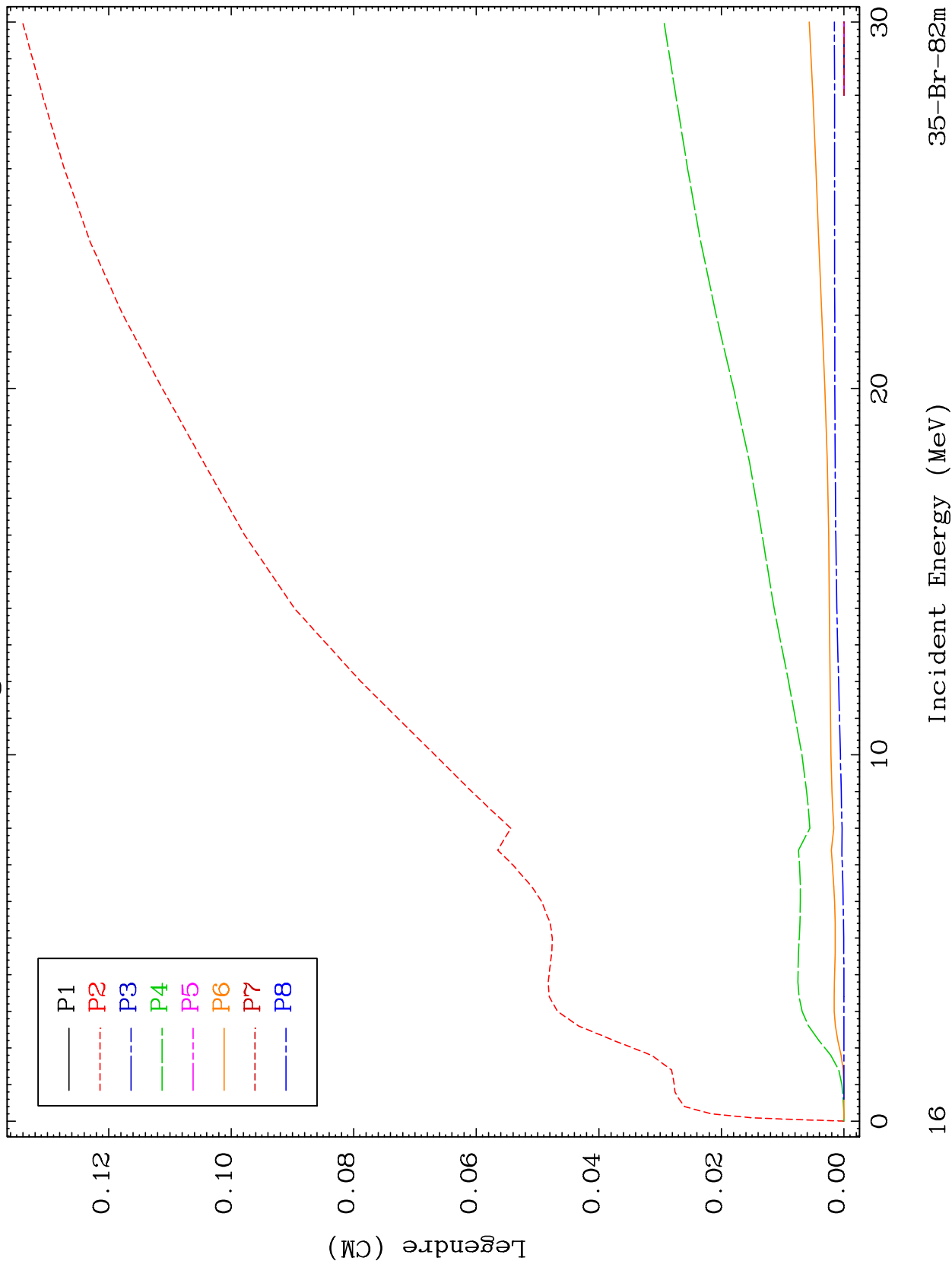
Incident Energy (MeV)

35-Br-82m

MAT 3535

Elastic Legendre Coefficients

35-Br-82m



16

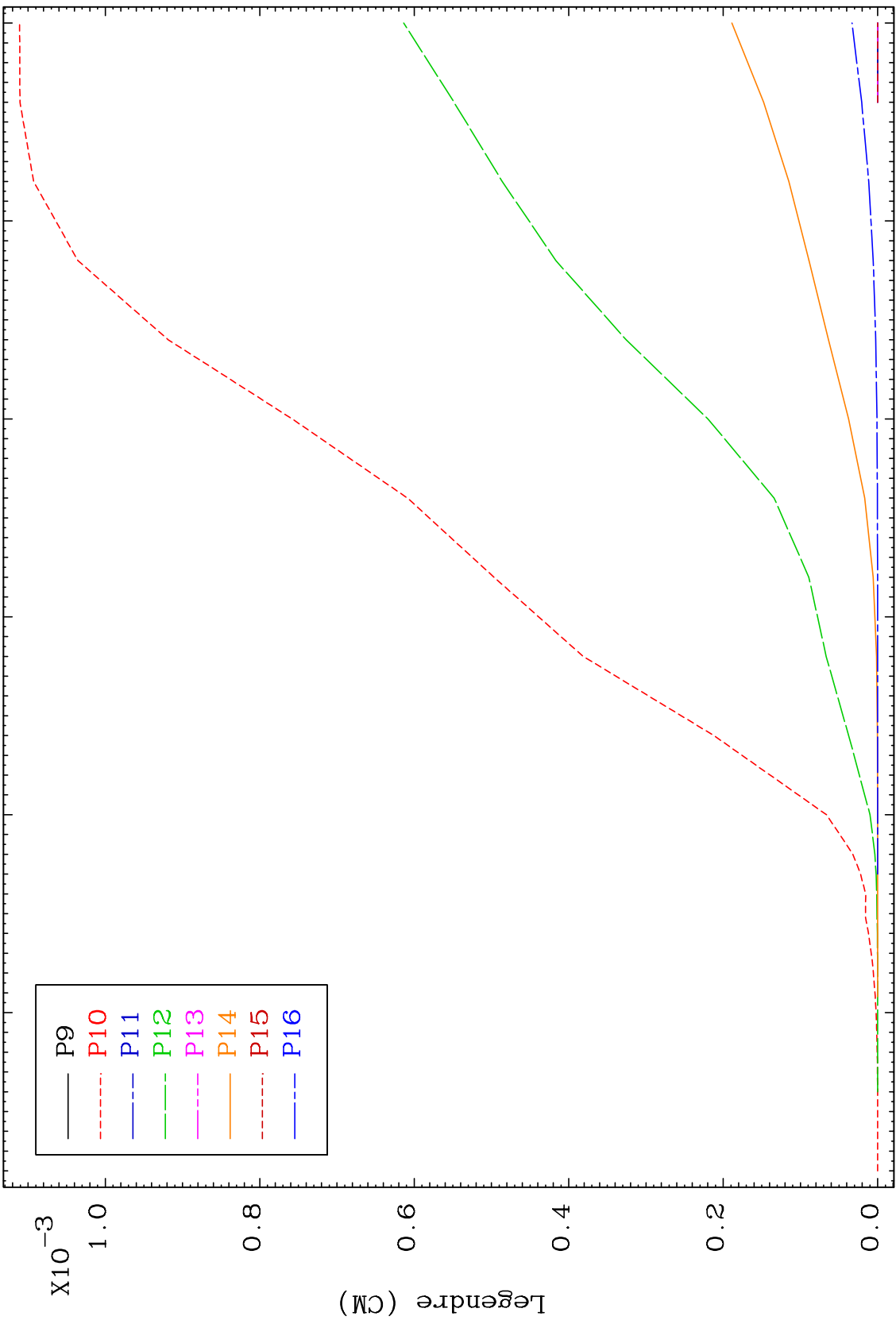
Incident Energy (MeV)

35-Br-82m

MAT 3535

Elastic Legendre Coefficients

35-Br-82m



17

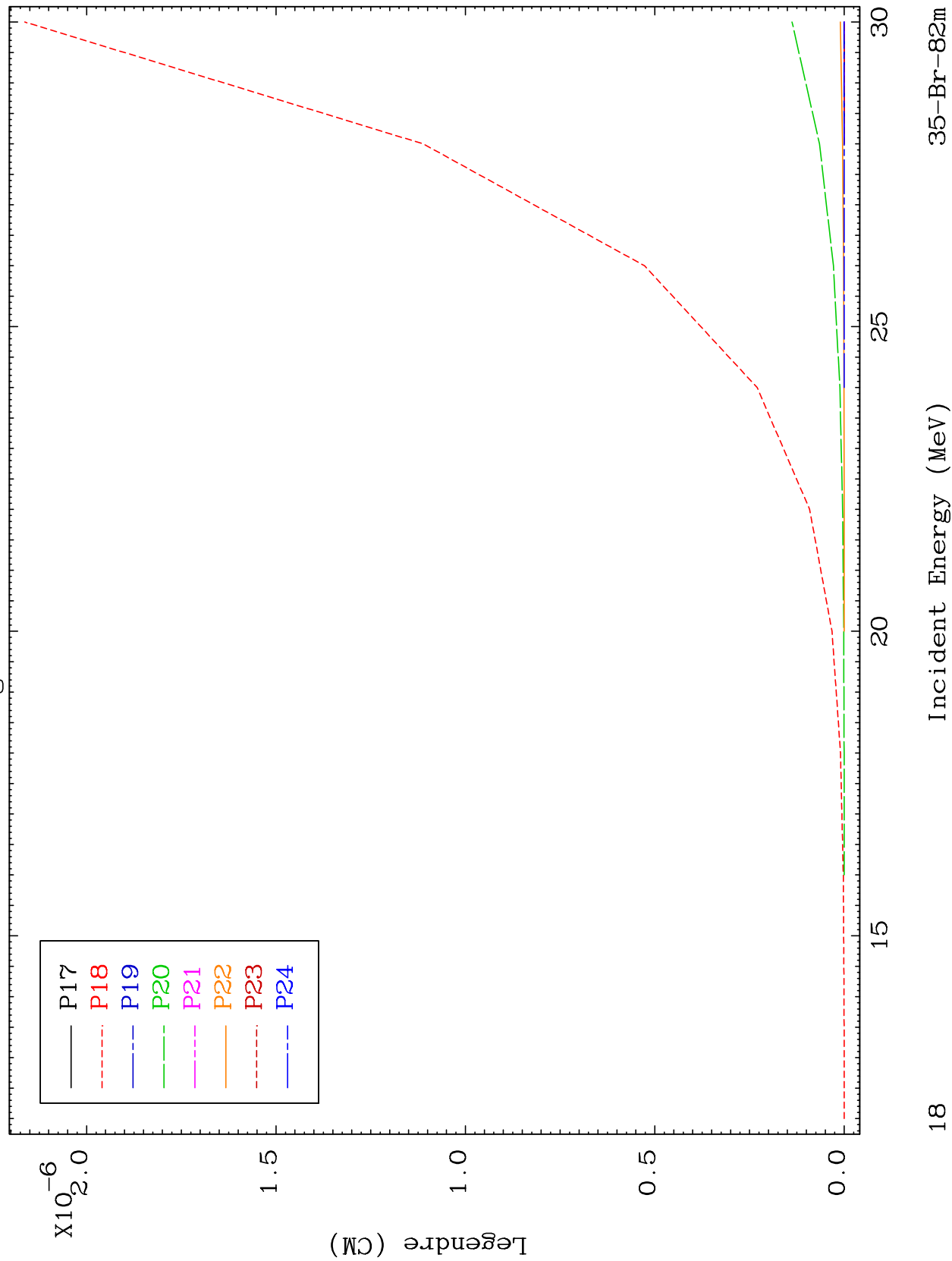
35-Br-82m

Incident Energy (MeV)

MAT 3535

Elastic Legendre Coefficients

35-Br-82m



18

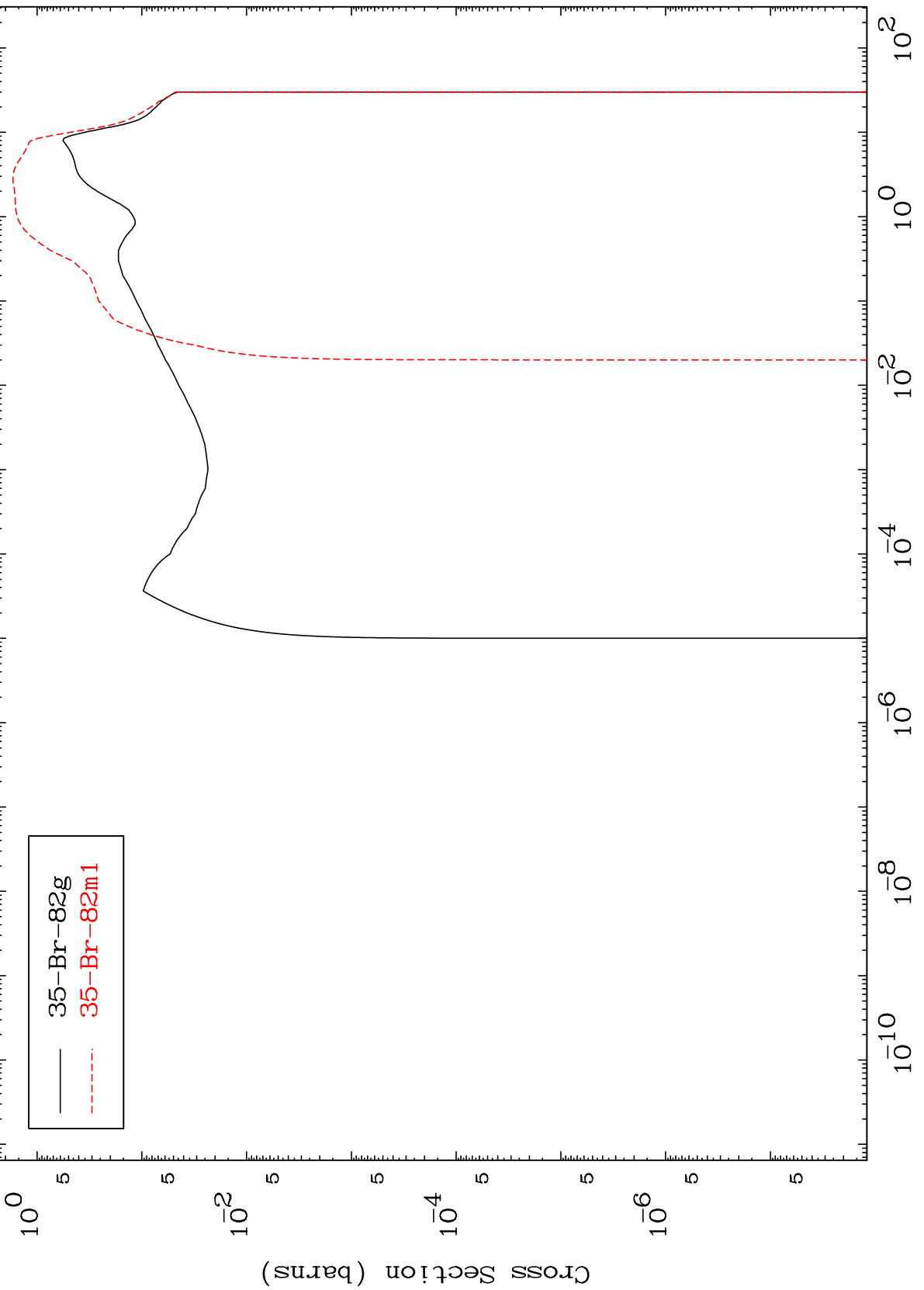
Incident Energy (MeV)

35-Br-82m

MAT 3535

Inelastic
Radionuclide Production Cross Section

35-Br-82m

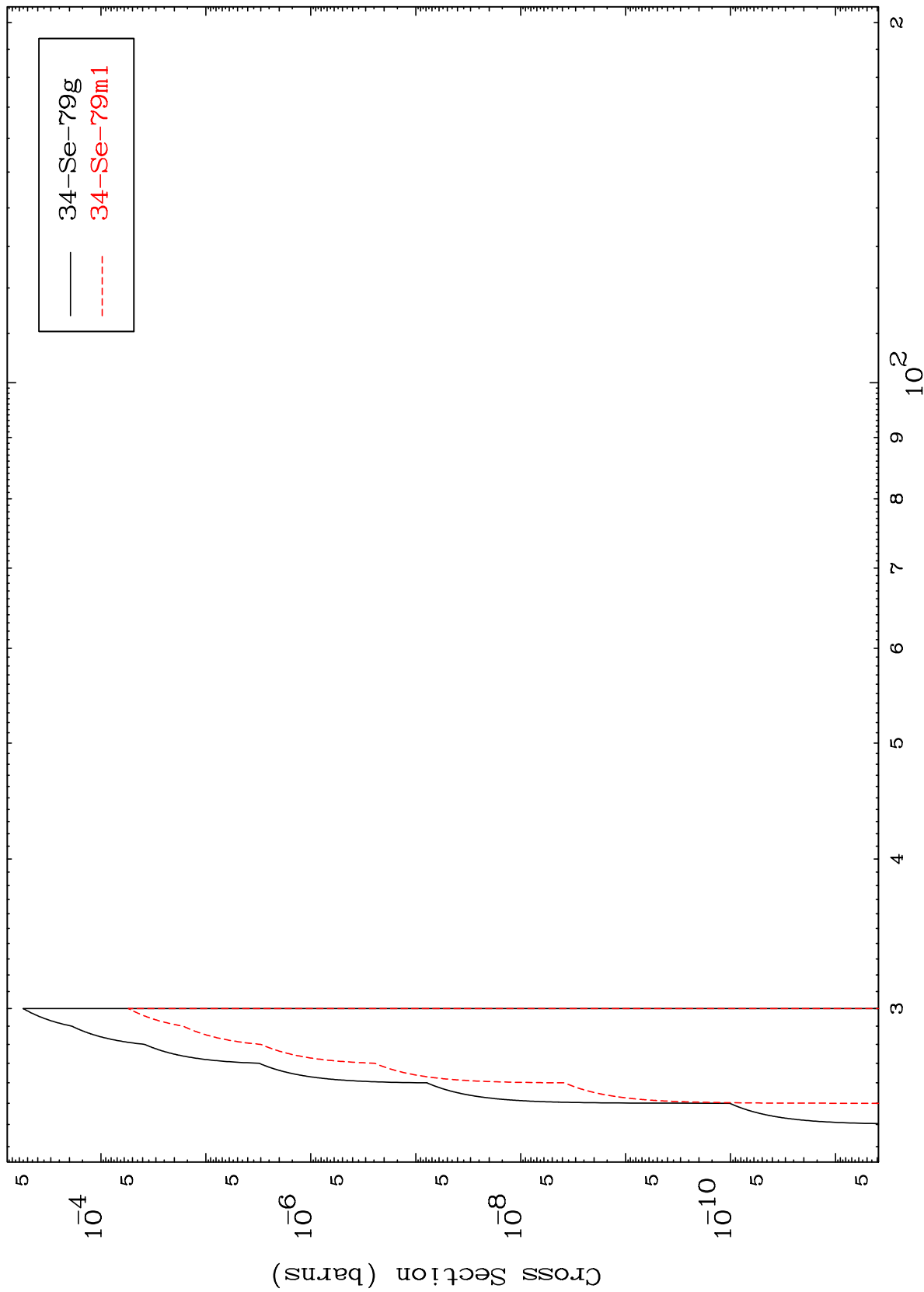


MAT 3535

(n,2n) d

35-Br-82m

Radionuclide Production Cross Section



20

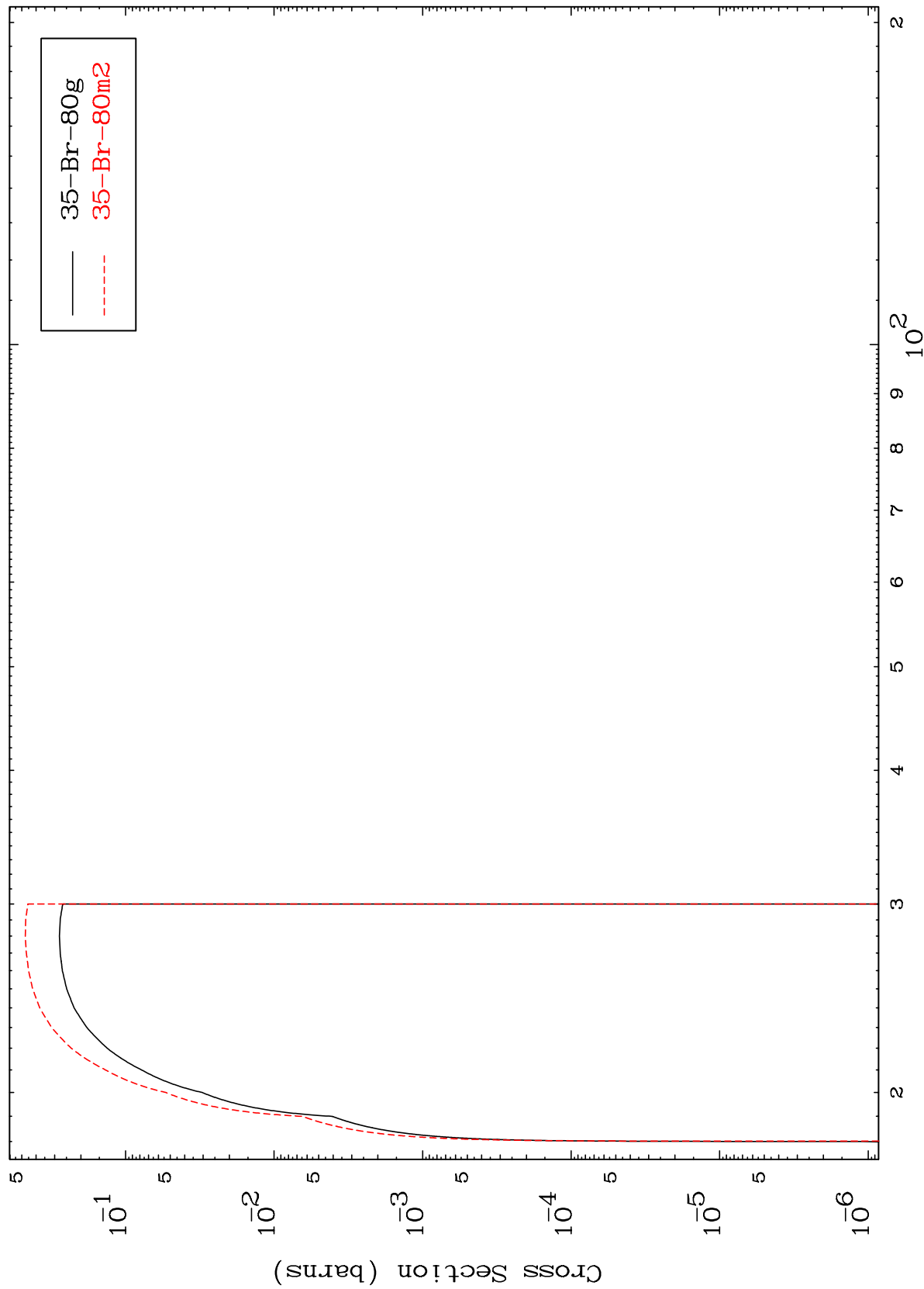
Incident Energy (MeV)

35-Br-82m

MAT 3535

35-Br-82m

(n,3n)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

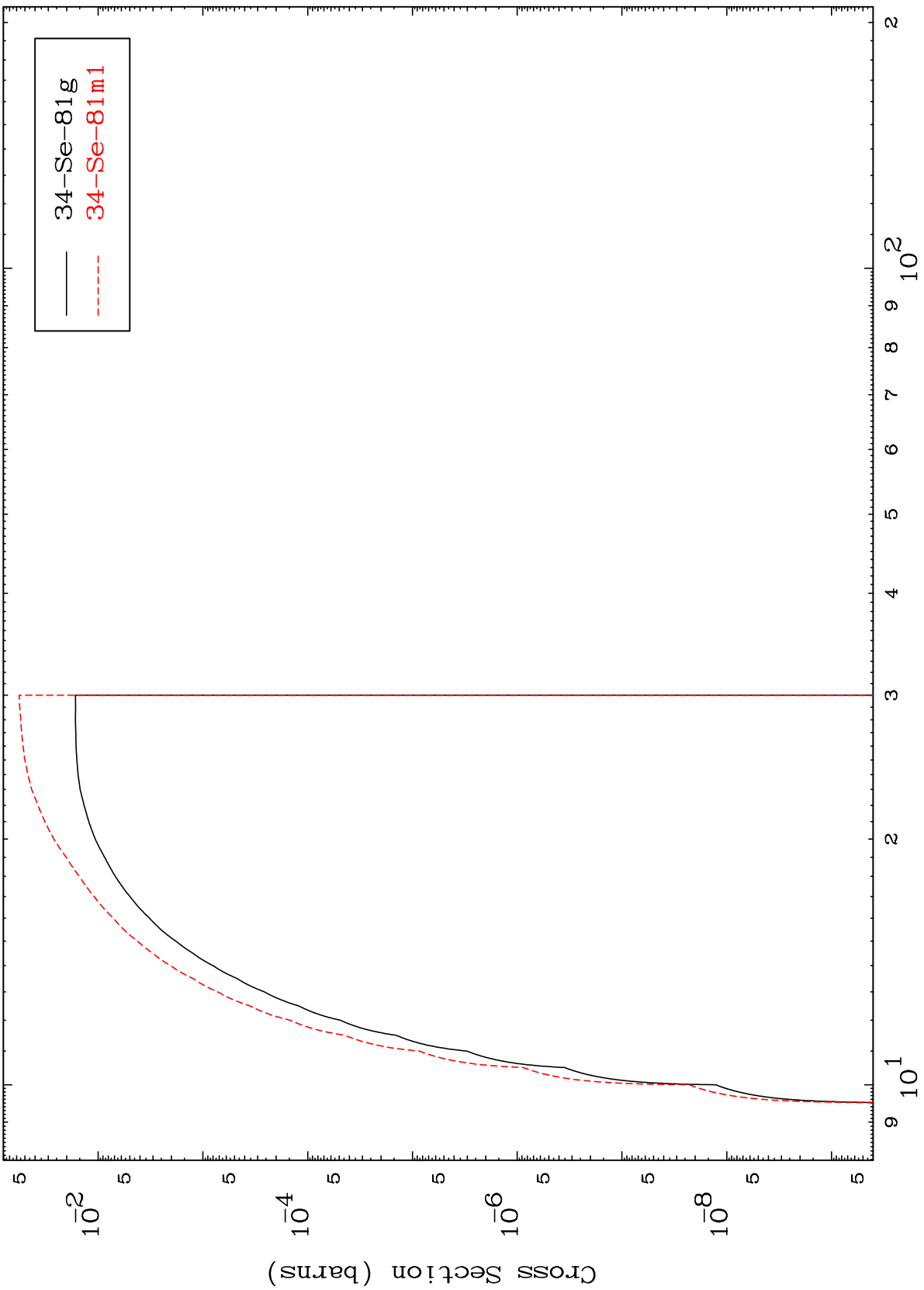
35-Br-82m

MAT 3535

(n,n') p

35-Br-82m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

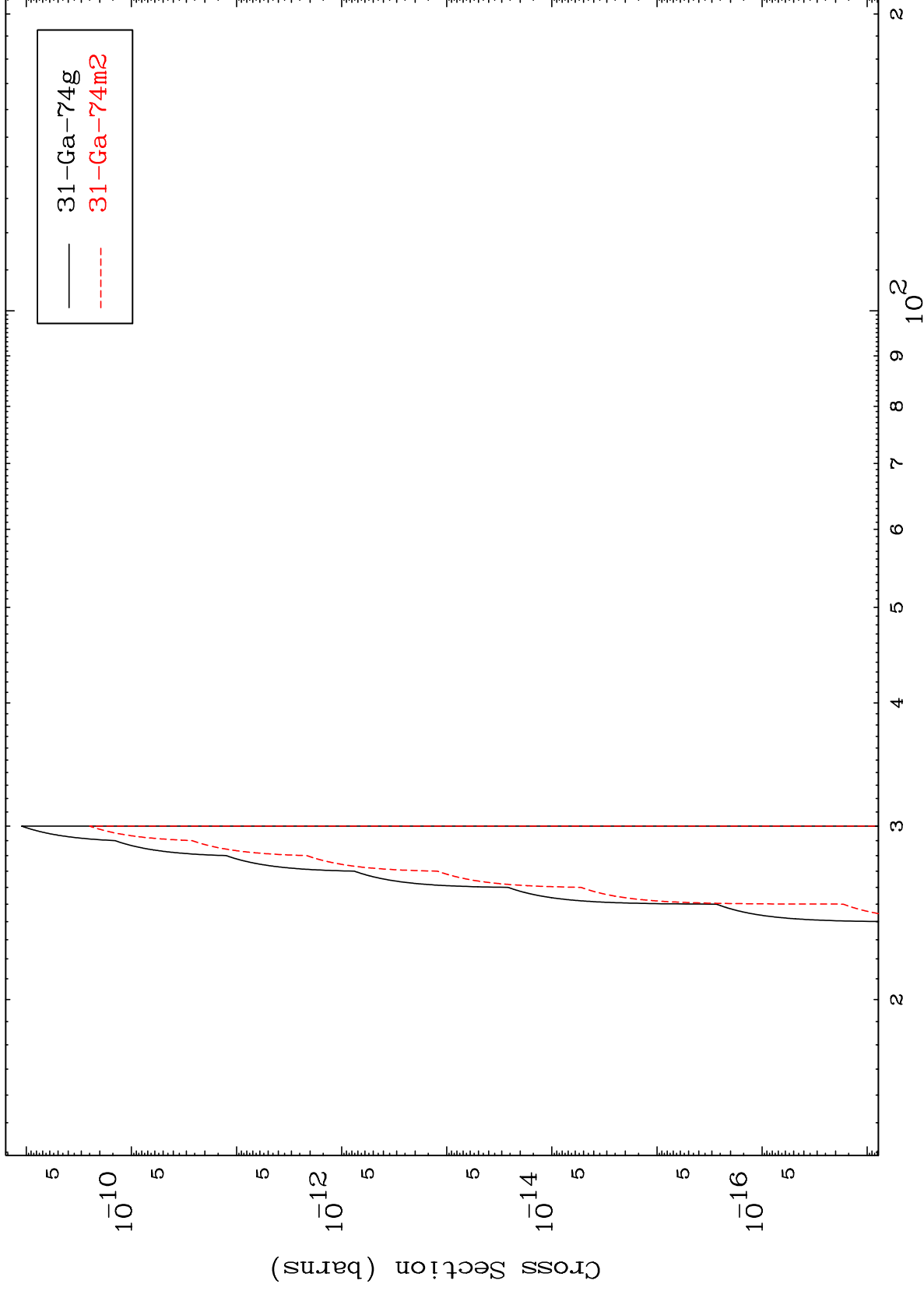
35-Br-82m

MAT 3535

(n,n') 2α

35-Br-82m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

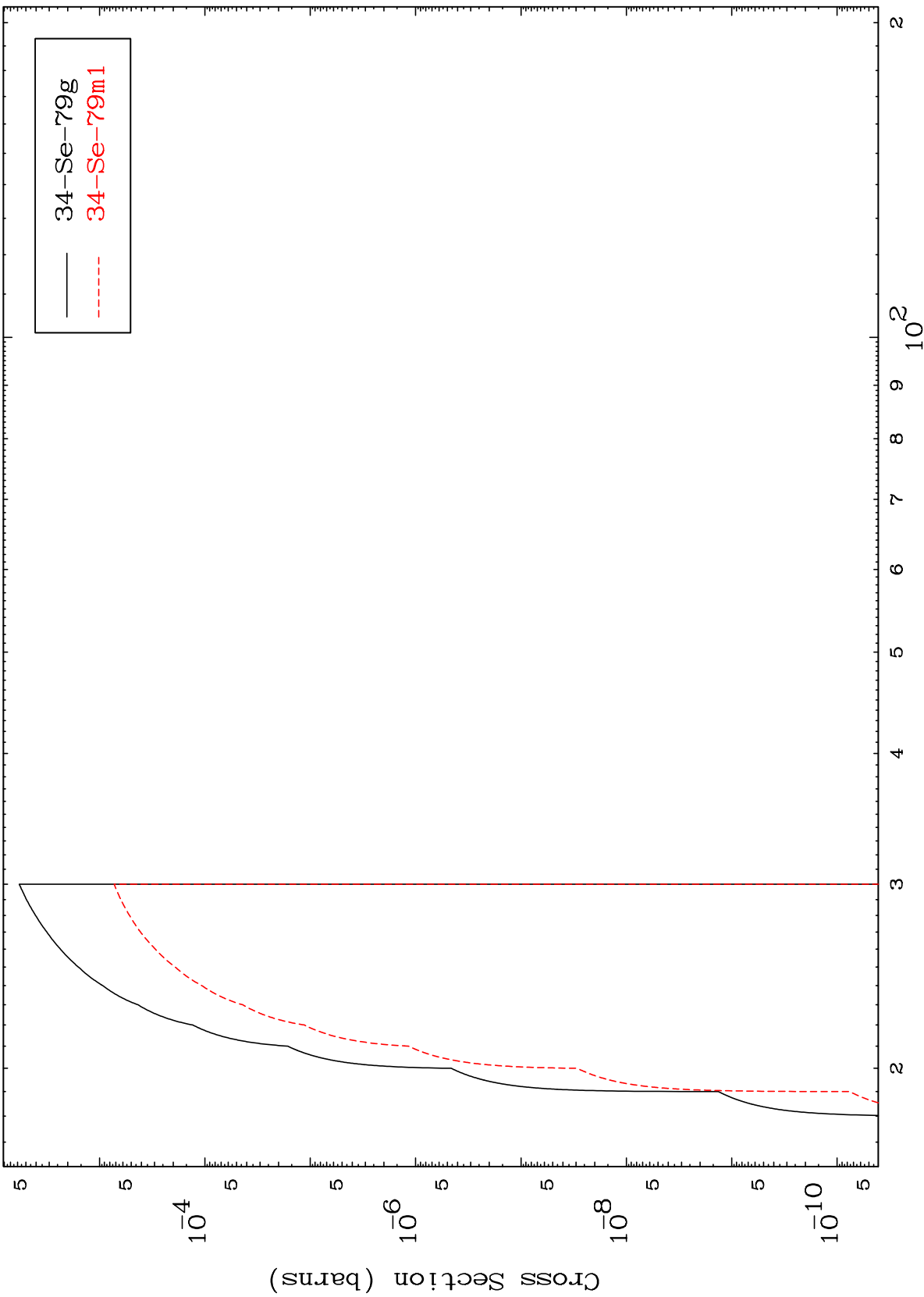
35-Br-82m

MAT 3535

(n,n') t

35-Br-82m

Radionuclide Production Cross Section



34-Se-79g
34-Se-79m1

24

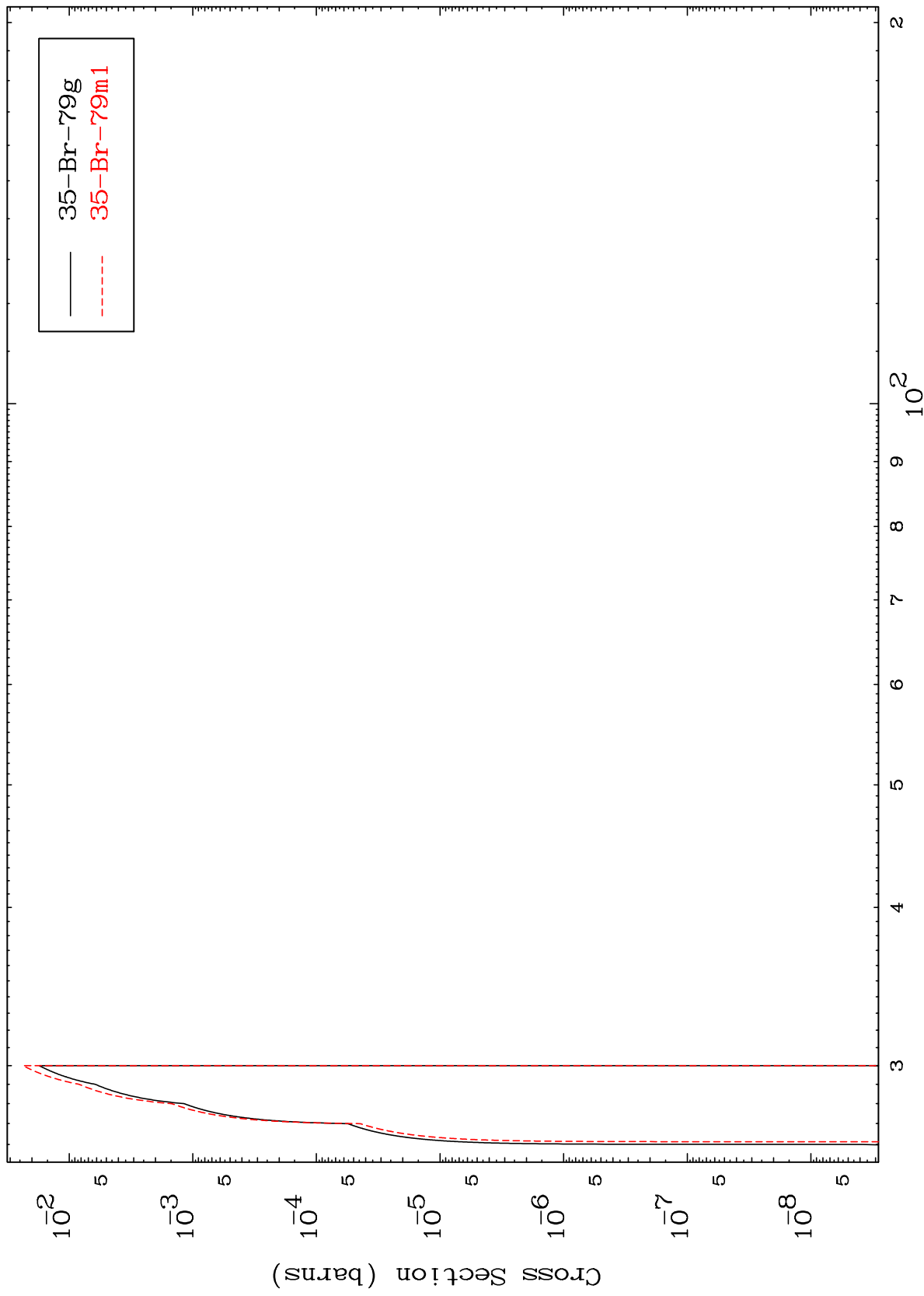
Incident Energy (MeV)

35-Br-82m

MAT 3535

35-Br-82m

(n,4n)
Radionuclide Production Cross Section



25

35-Br-82m

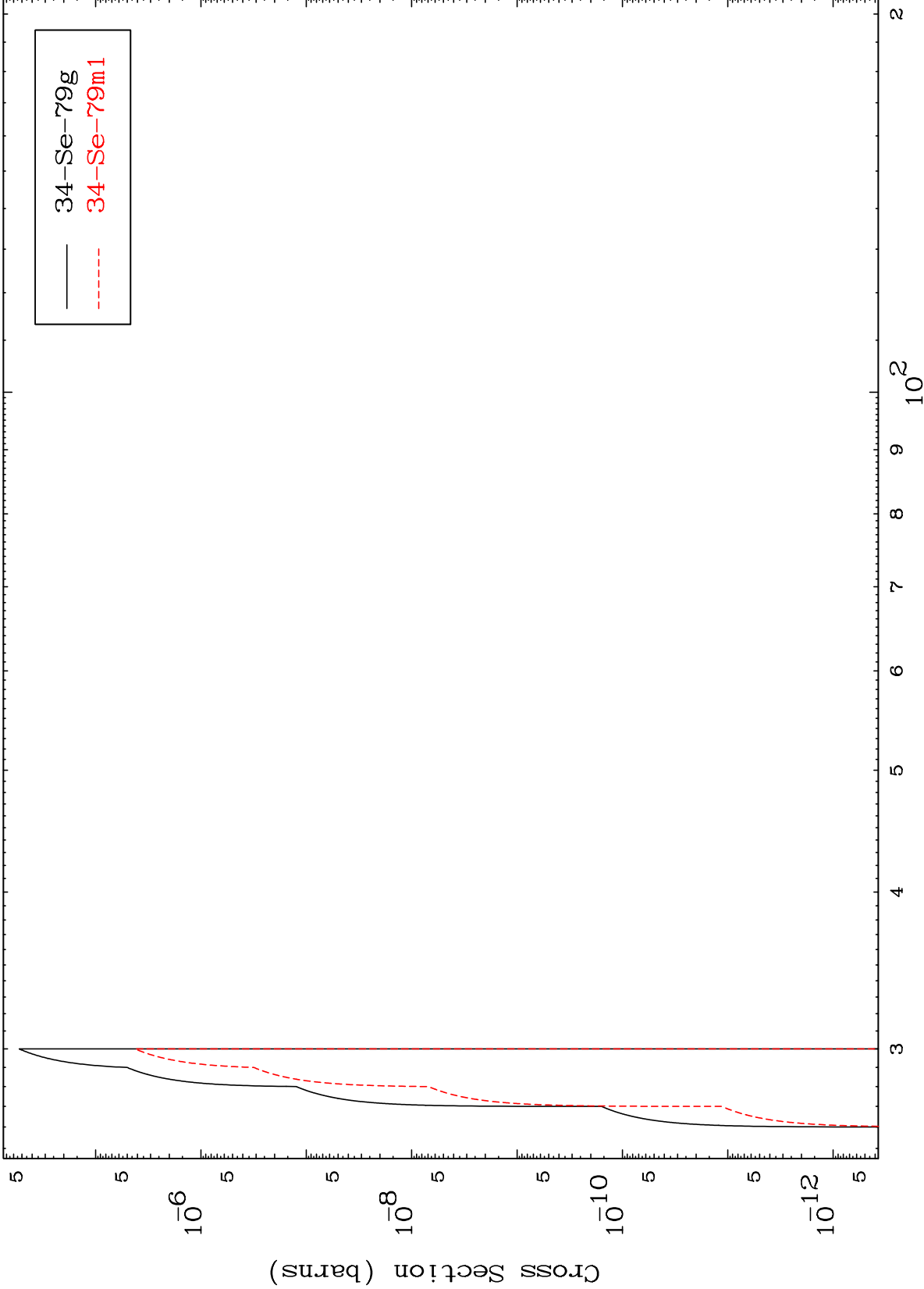
Incident Energy (MeV)

MAT 3535

(n,3n) p

35-Br-82m

Radionuclide Production Cross Section



34-79g
34-79m1

26

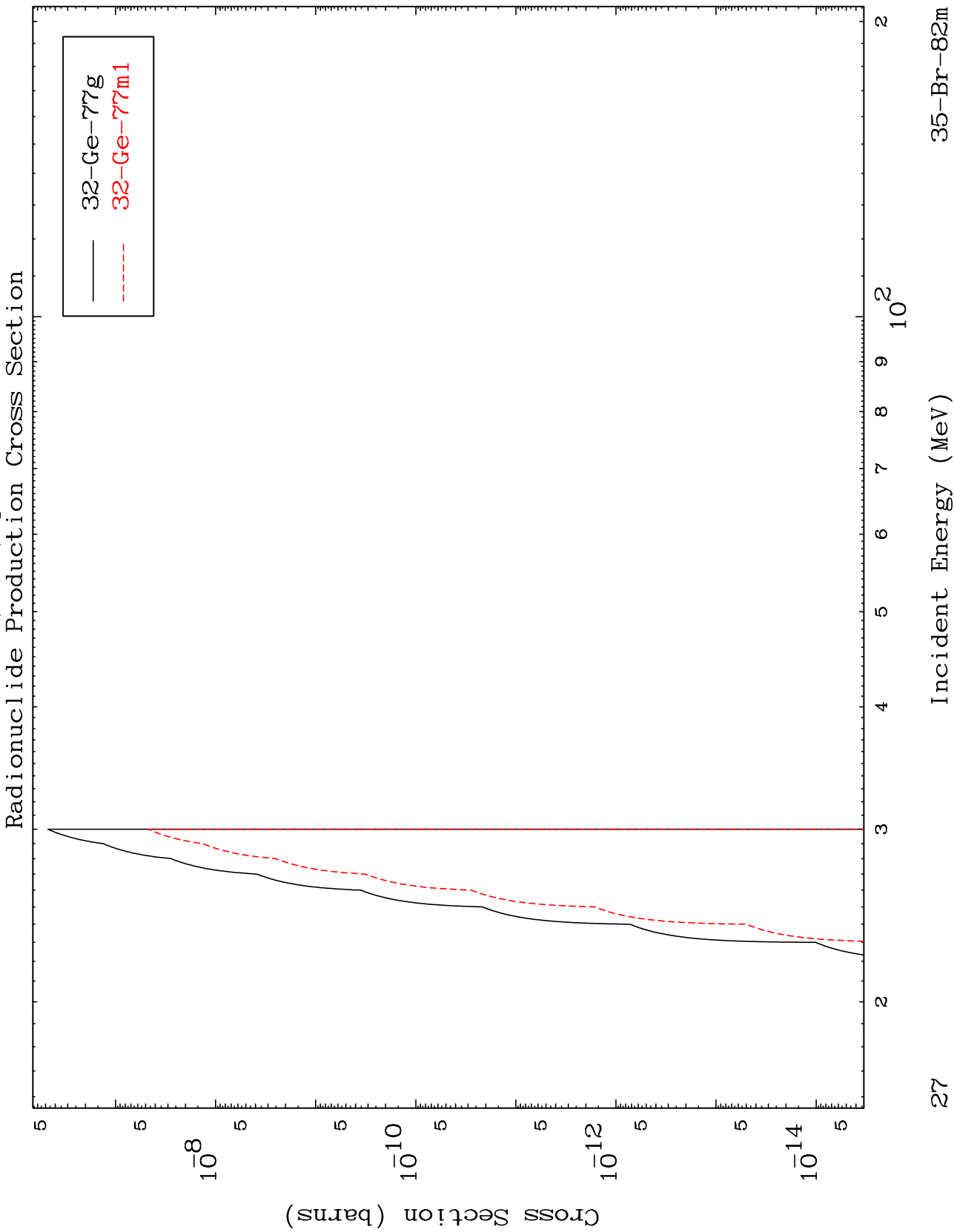
Incident Energy (MeV)

35-Br-82m

MAT 3535

(n,n') p α

35-Br-82m



27

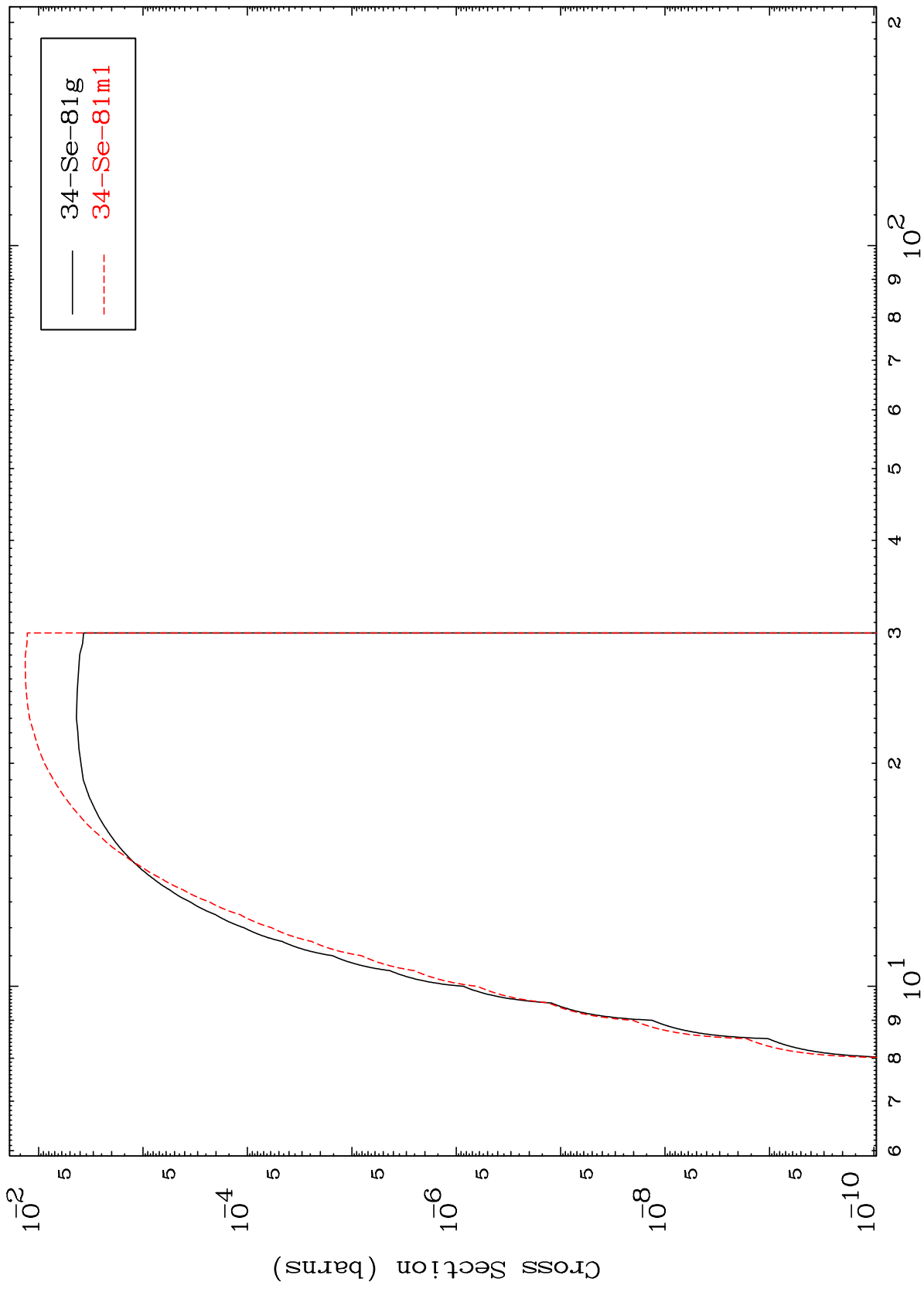
35-Br-82m

MAT 3535

(n,d)

35-Br-82m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

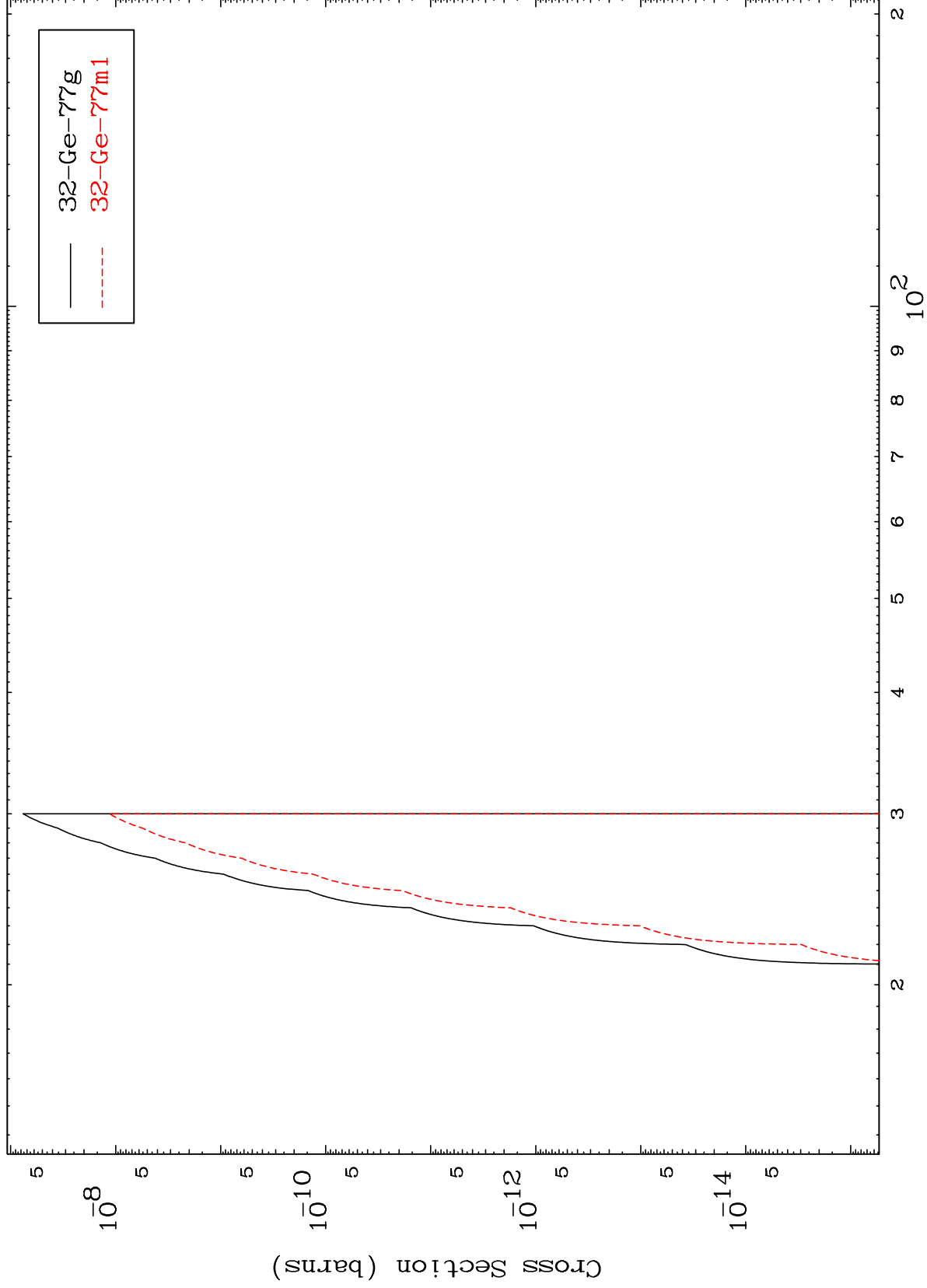
35-Br-82m

MAT 3535

(n,d) α

35-Br-82m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

35-Br-82m