

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

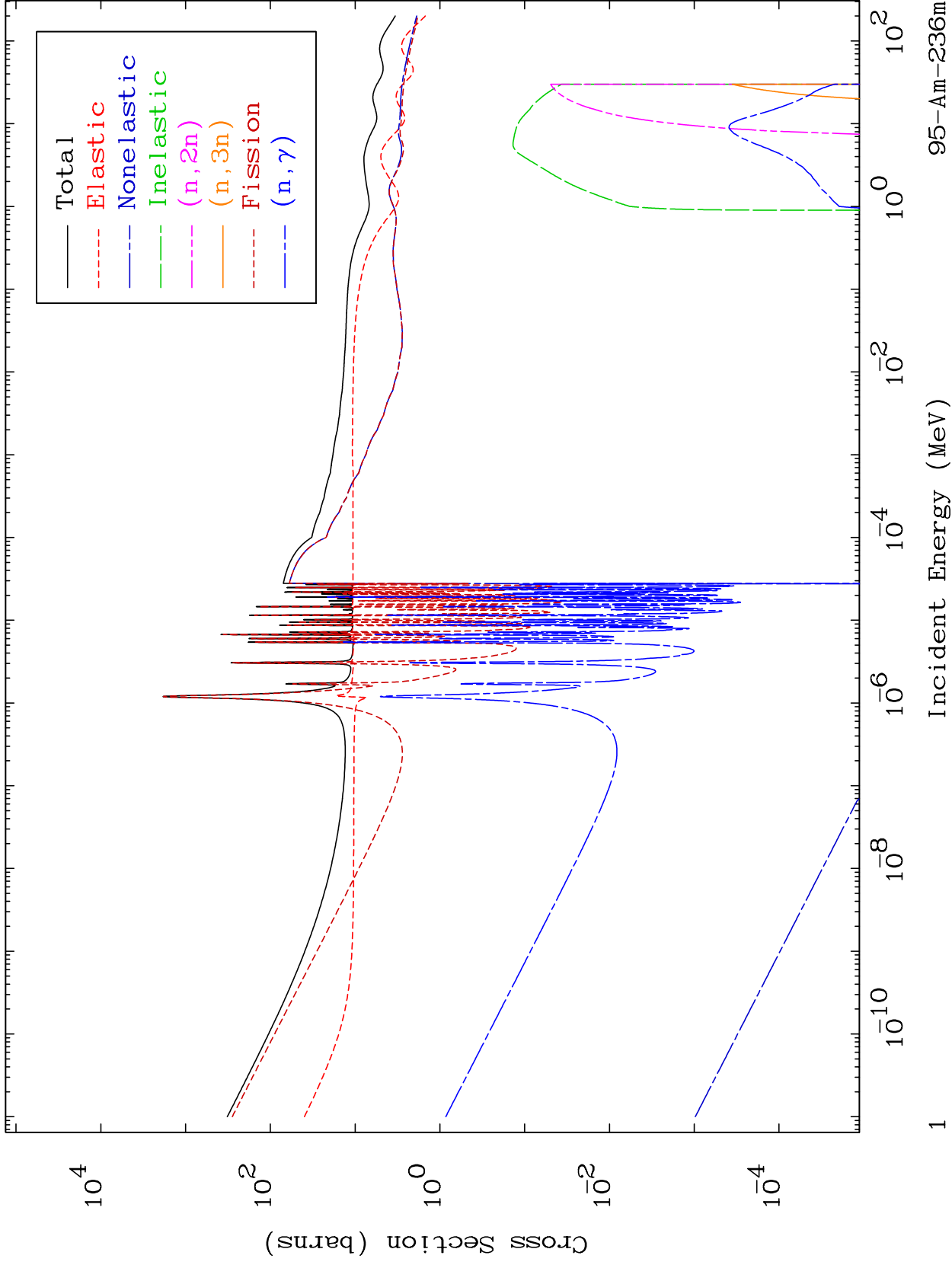
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9529

Neutron Major
293 Kelvin Cross Sections

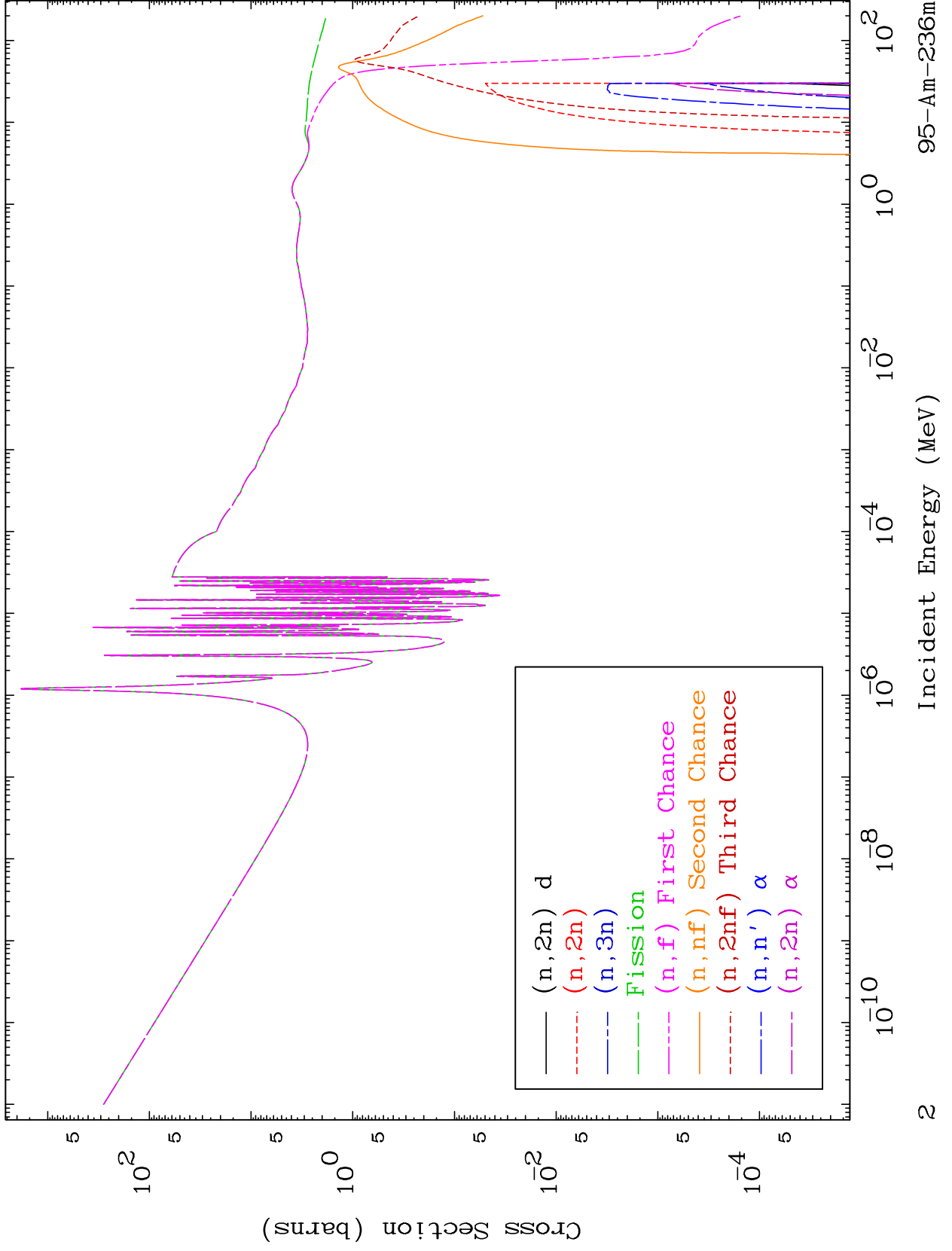
95-Am-236m



MAT 9529

Neutron Absorption
293 Kelvin Cross Sections

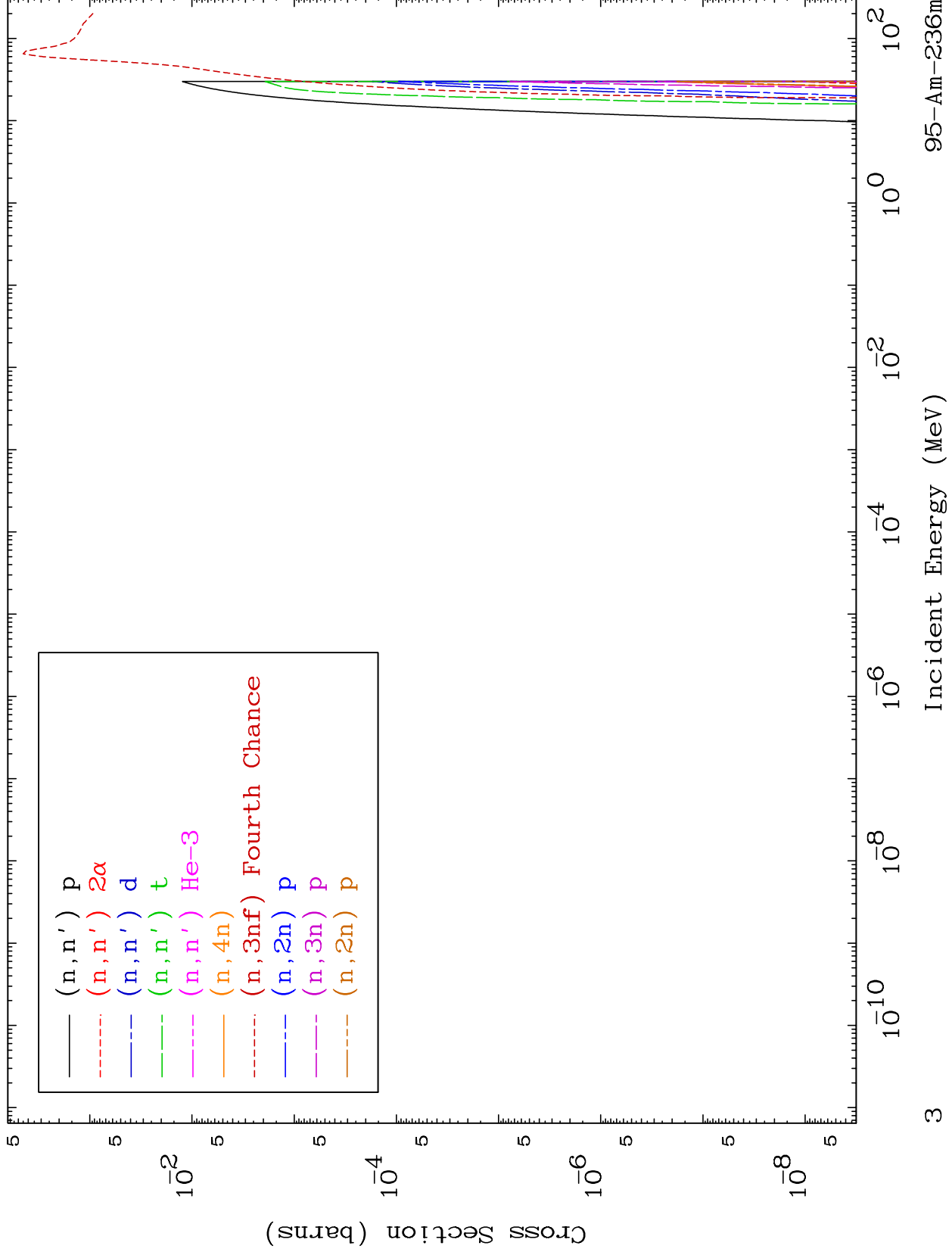
95-Am-236m



MAT 9529

Neutron Absorption
293 Kelvin Cross Sections

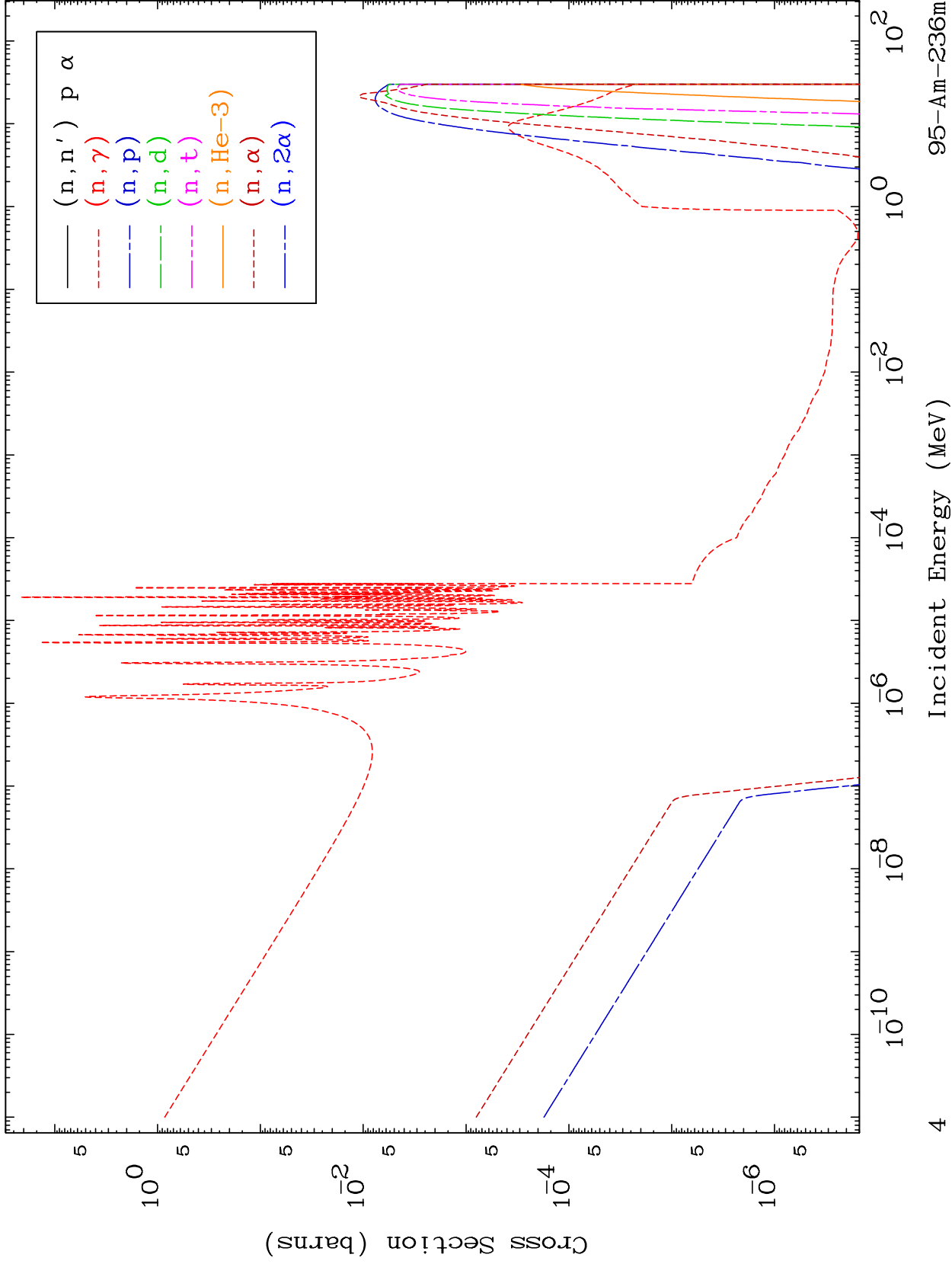
95-Am-236m



MAT 9529

Neutron Absorption
293 Kelvin Cross Sections

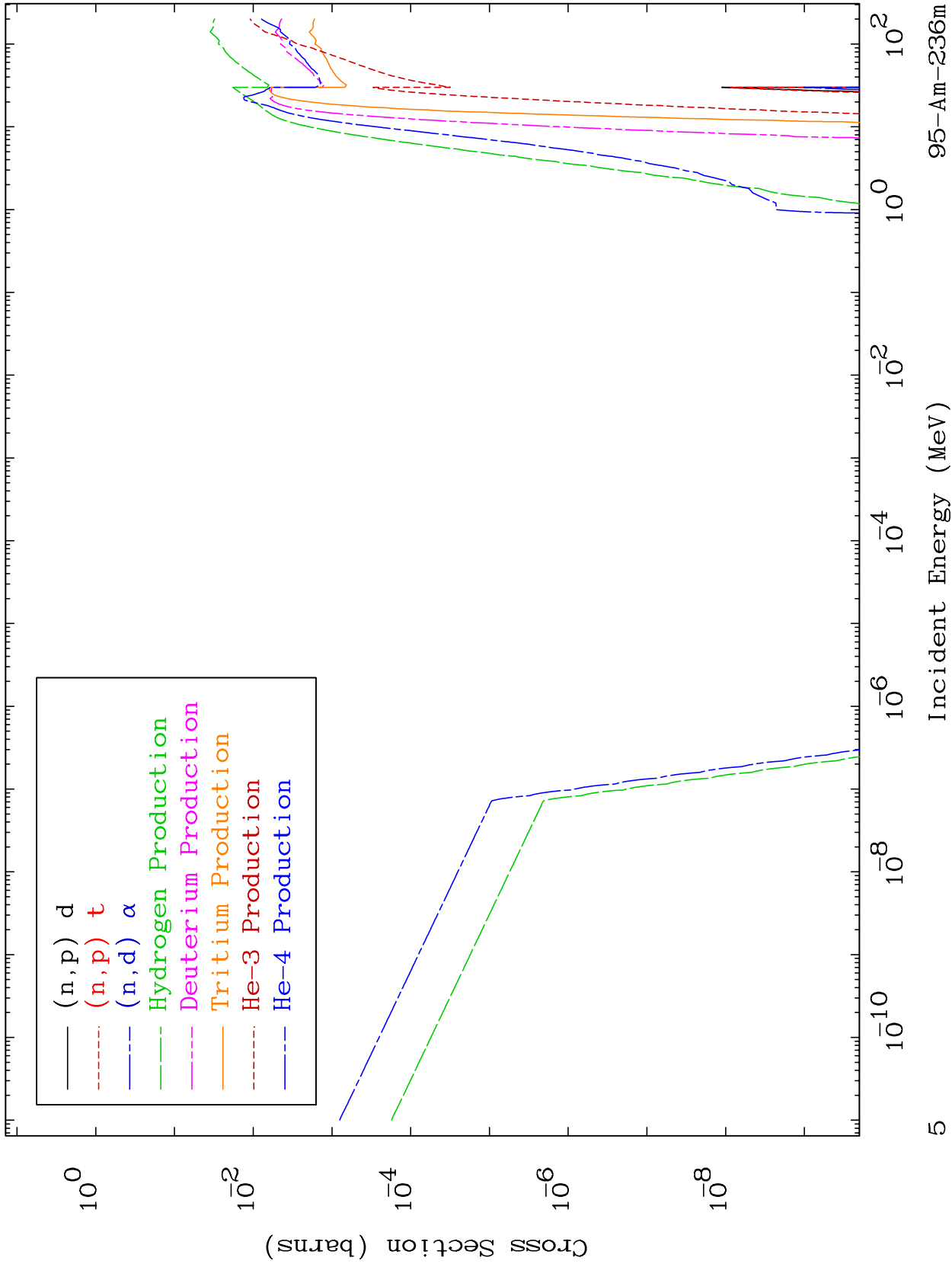
95-Am-236m



MAT 9529

Neutron Absorption
293 Kelvin Cross Sections

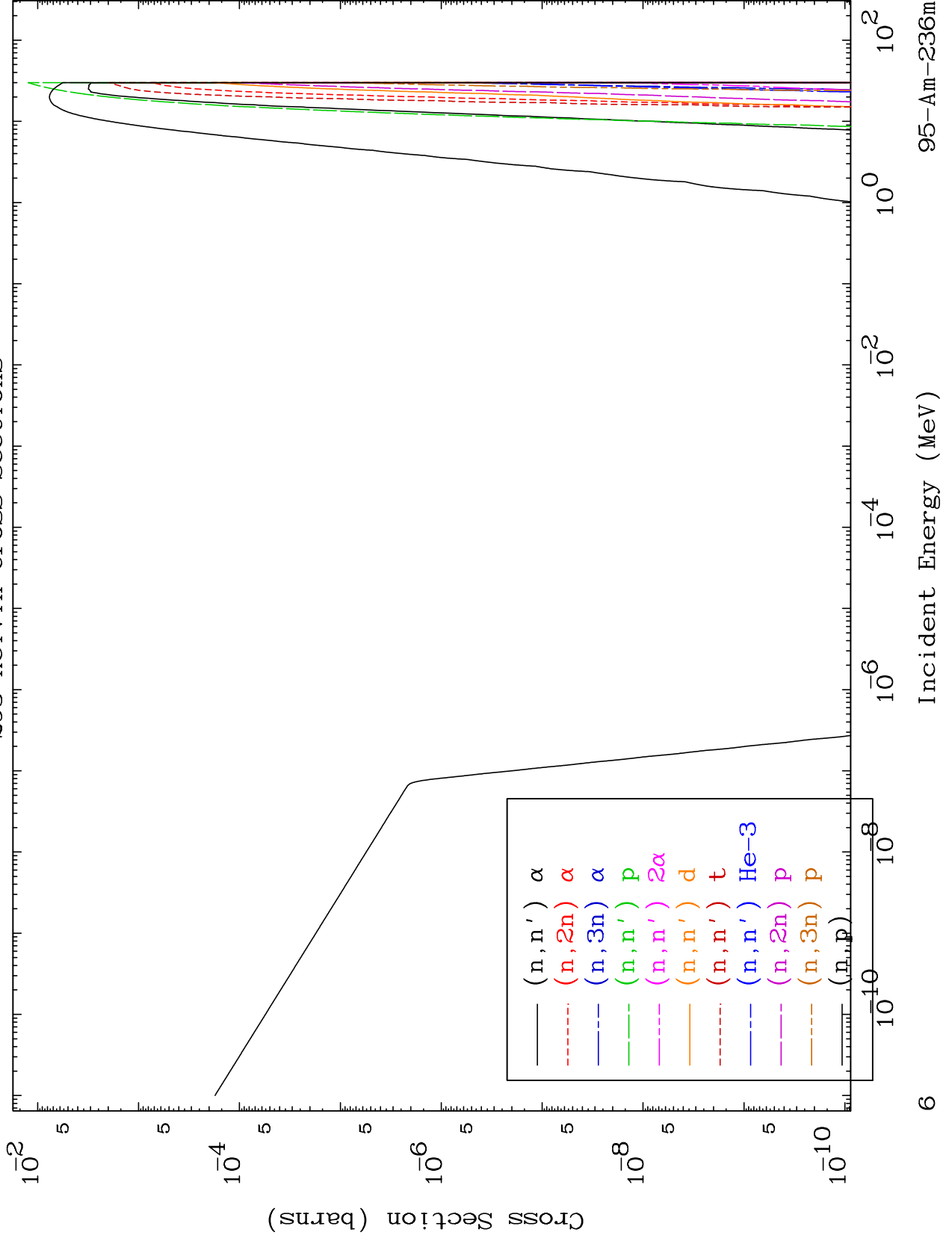
95-Am-236m



MAT 9529

Charged Particle
293 Kelvin Cross Sections

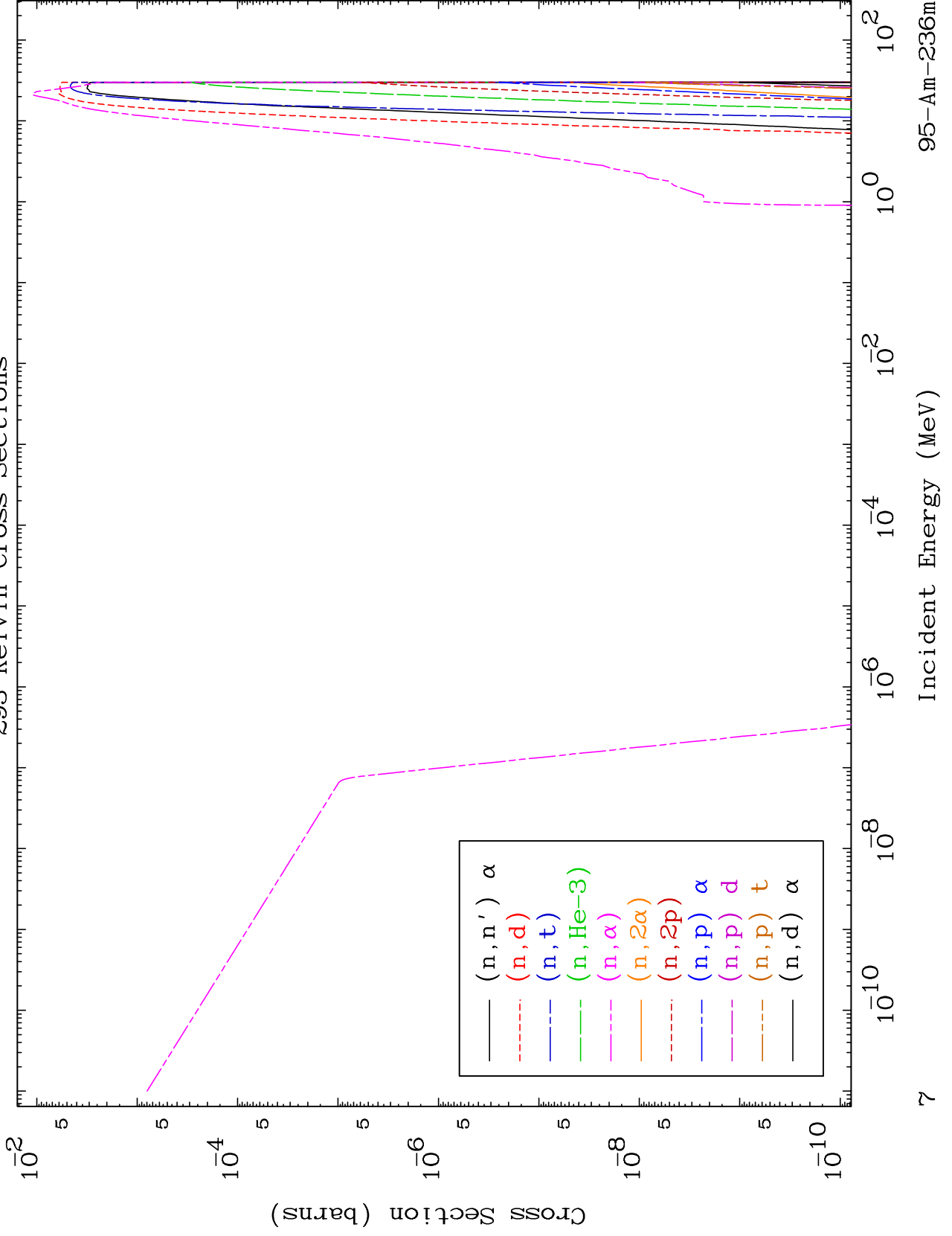
95-Am-236m



MAT 9529

Charged Particle
293 Kelvin Cross Sections

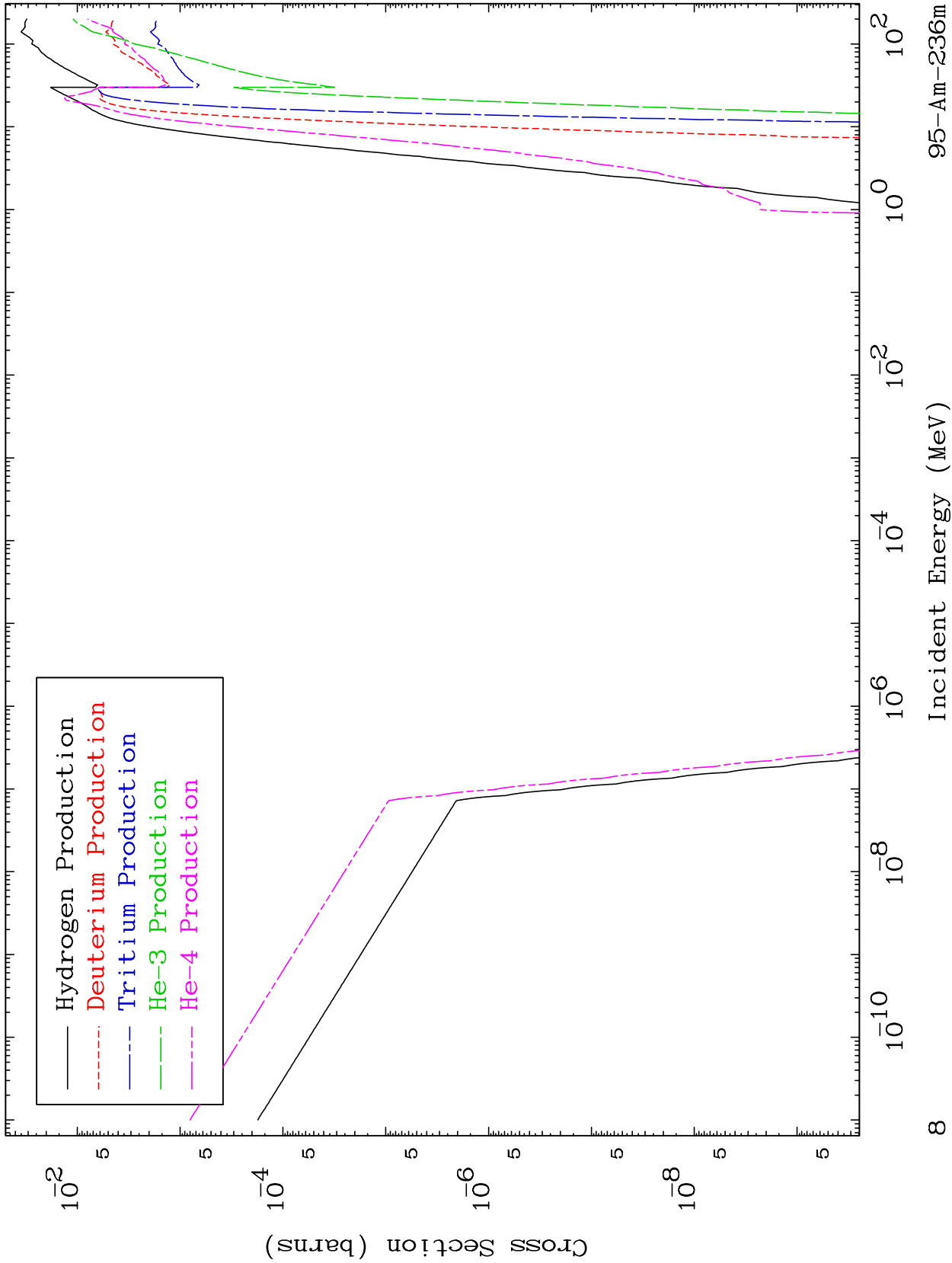
95-Am-236m



MAT 9529

Particle Production
293 Kelvin Cross Sections

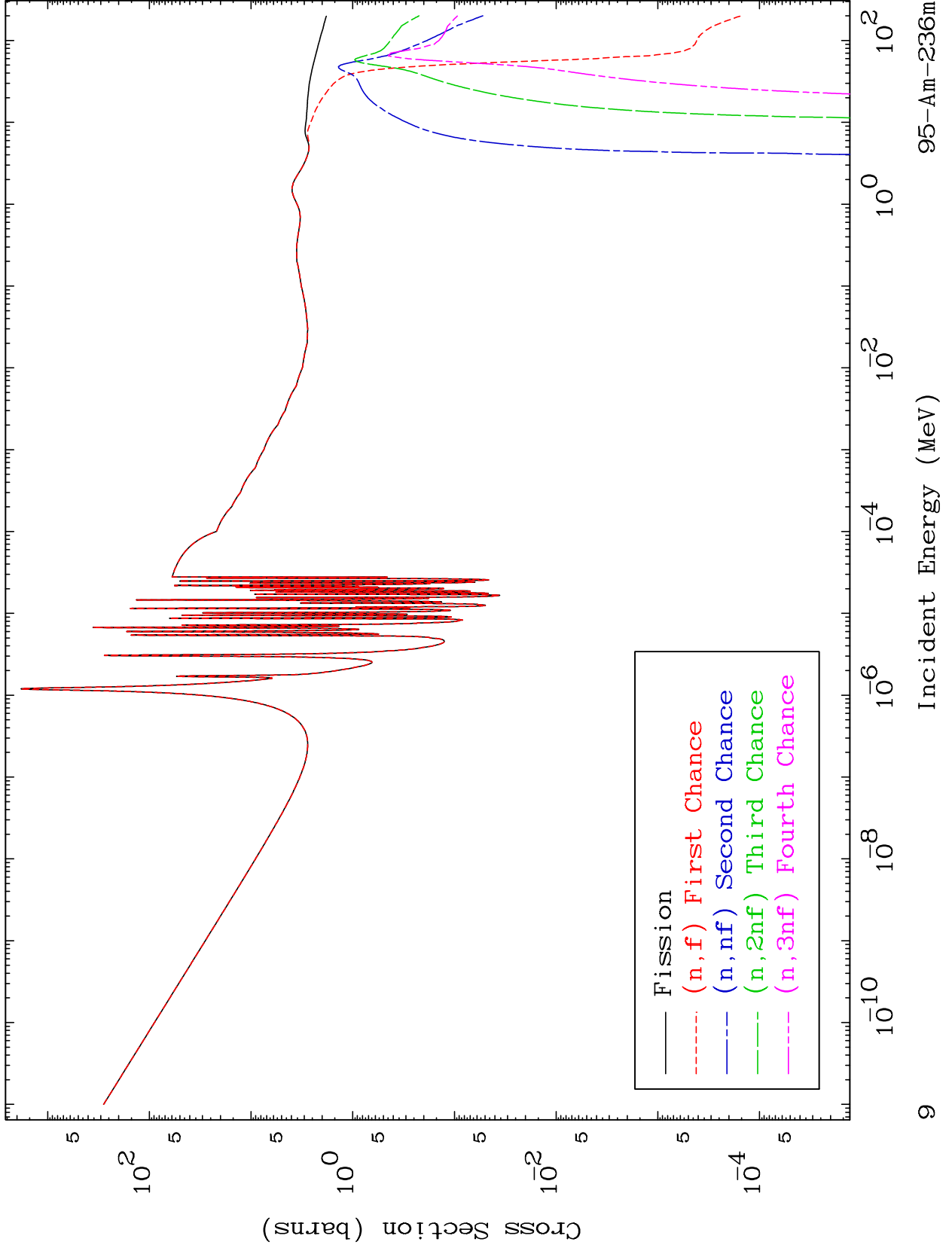
95-Am-236m



MAT 9529

Fission
293 Kelvin Cross Sections

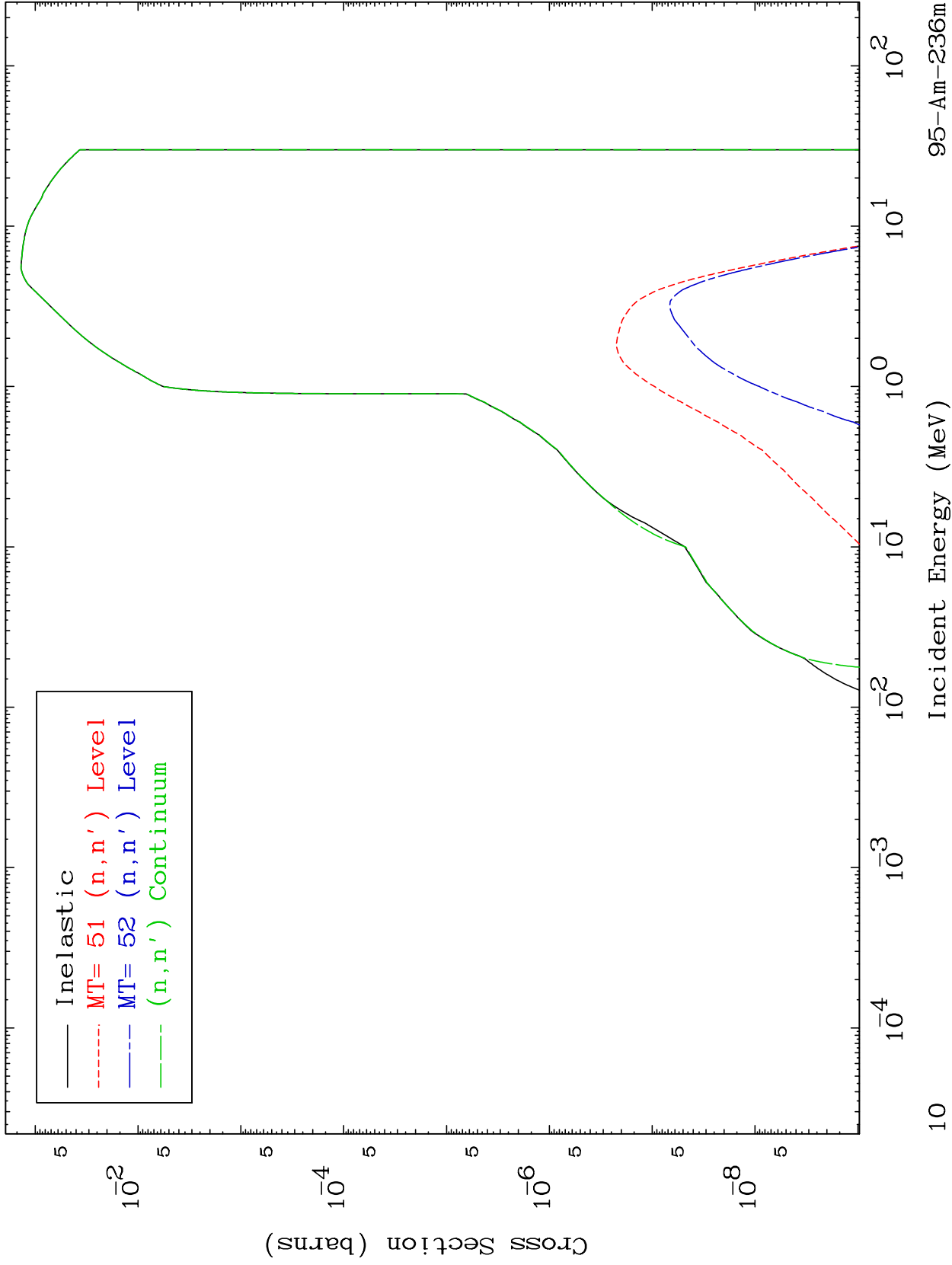
95-Am-236m



MAT 9529

(n,n') Levels
293 Kelvin Cross Sections

95-Am-236m



10

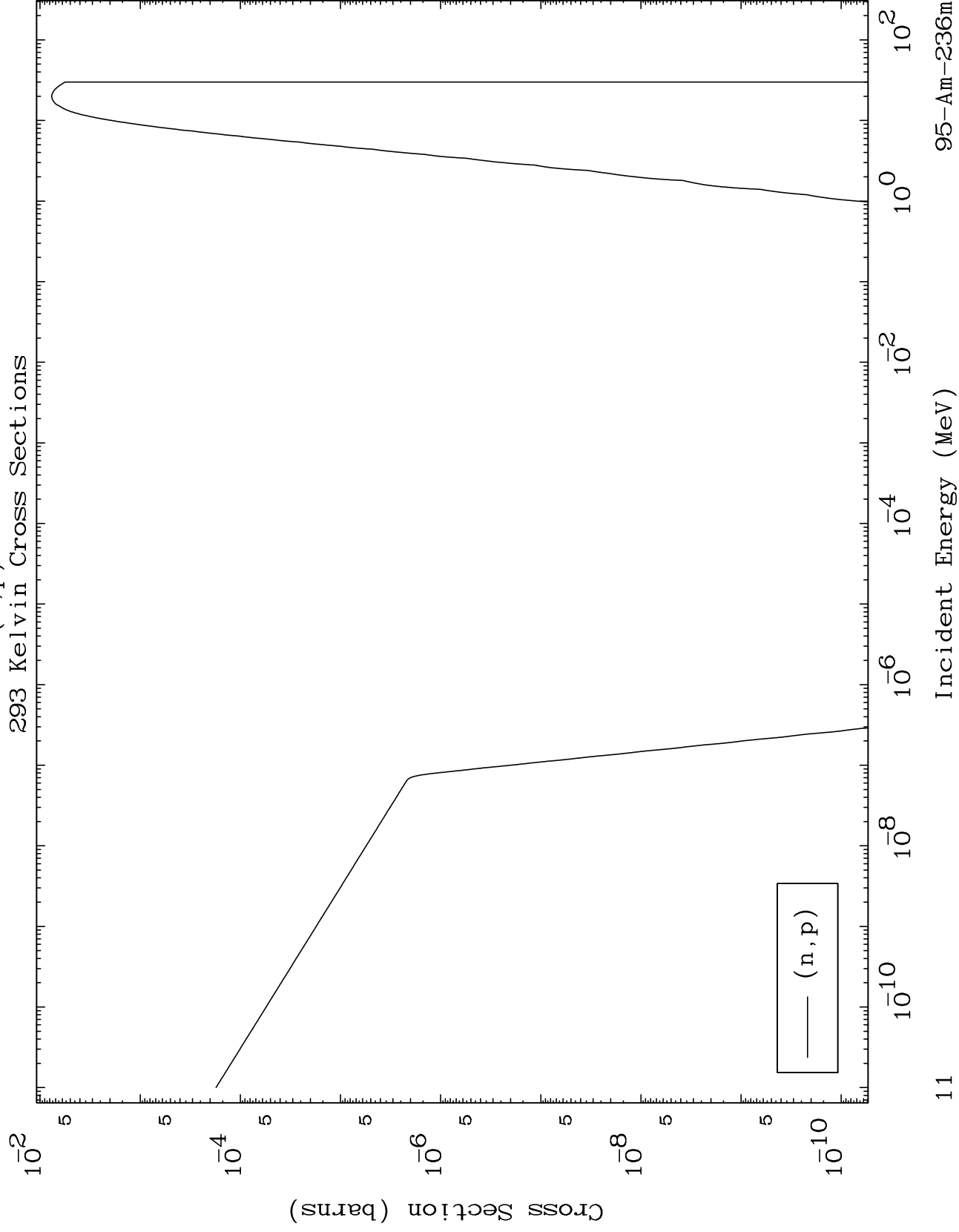
Incident Energy (MeV)

95-Am-236m

MAT 9529

(n,p) Levels
293 Kelvin Cross Sections

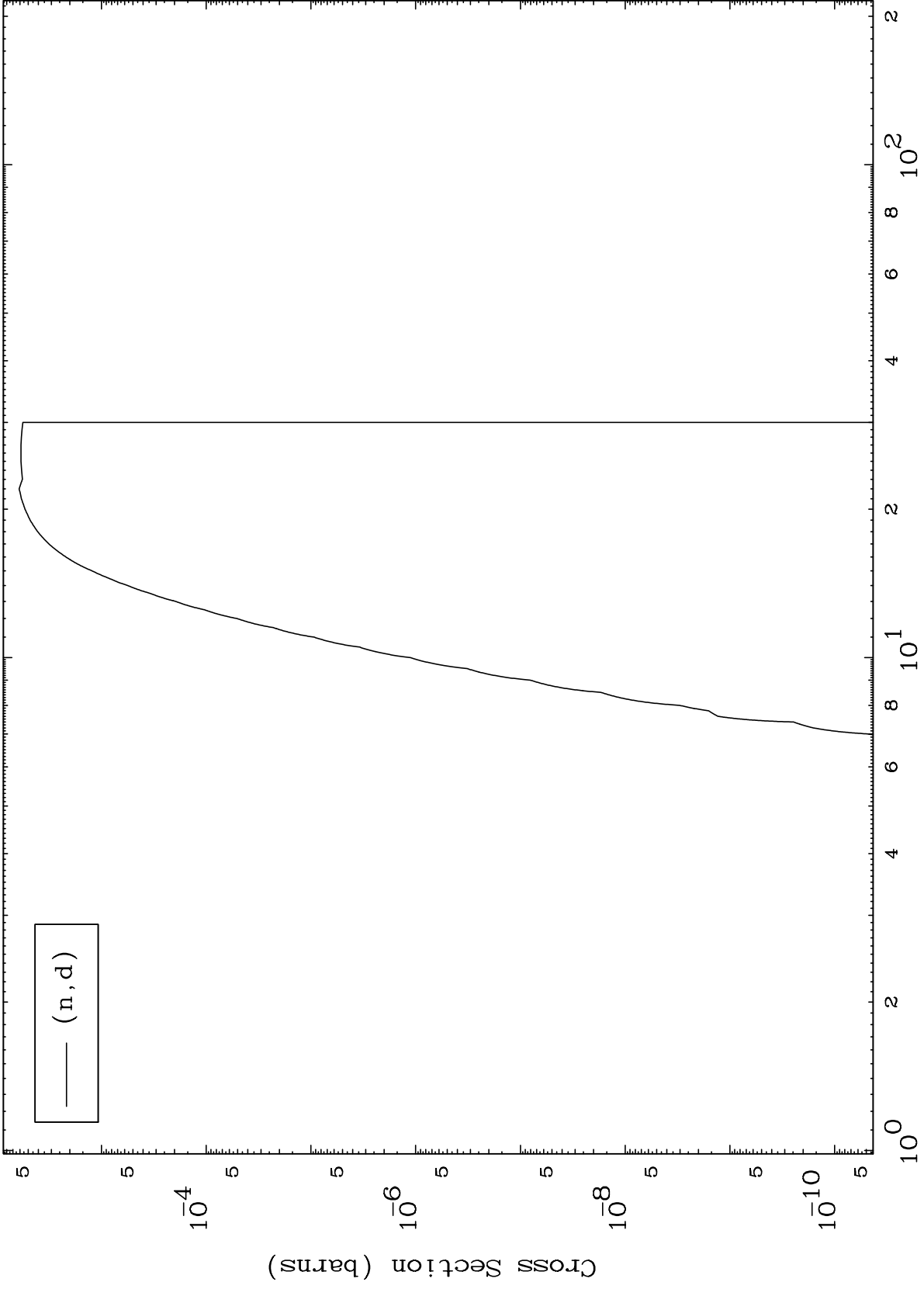
95-Am-236m



MAT 9529

(n,d) Levels
293 Kelvin Cross Sections

95-Am-236m



12

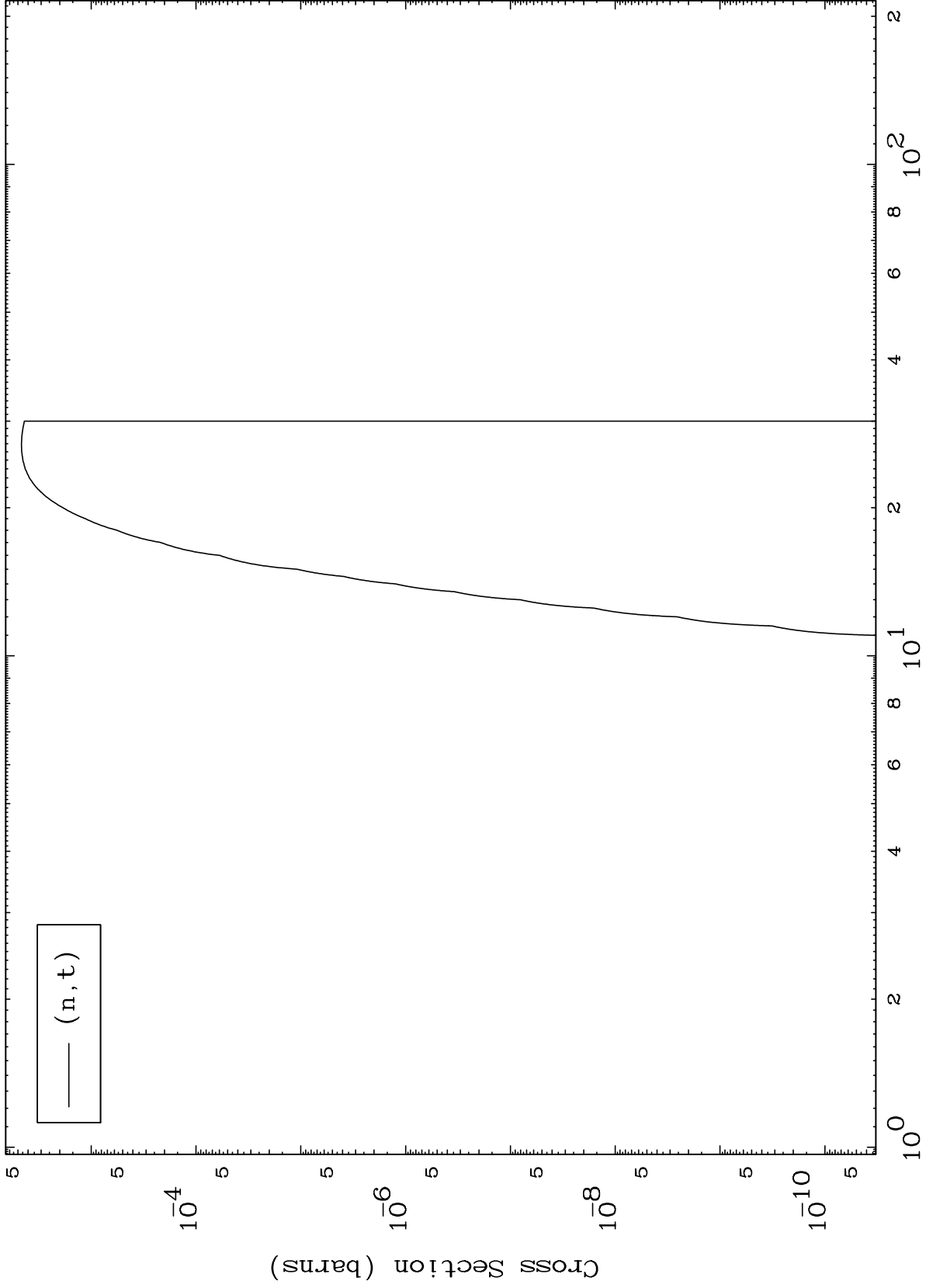
Incident Energy (MeV)

95-Am-236m

MAT 9529

(n,t) Levels
293 Kelvin Cross Sections

95-Am-236m



13

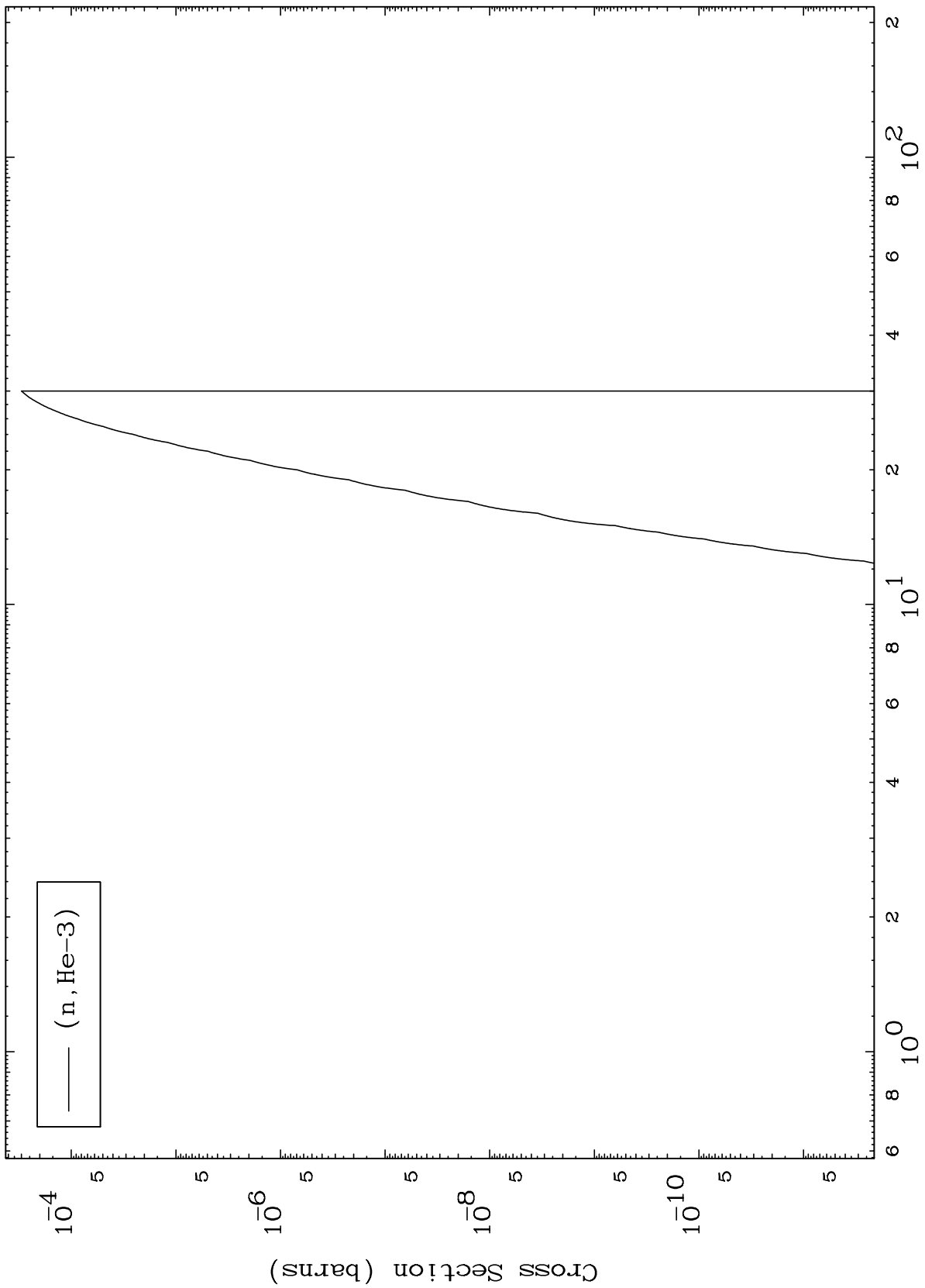
Incident Energy (MeV)

95-Am-236m

MAT 9529

(n,He3) Levels
293 Kelvin Cross Sections

95-Am-236m



14

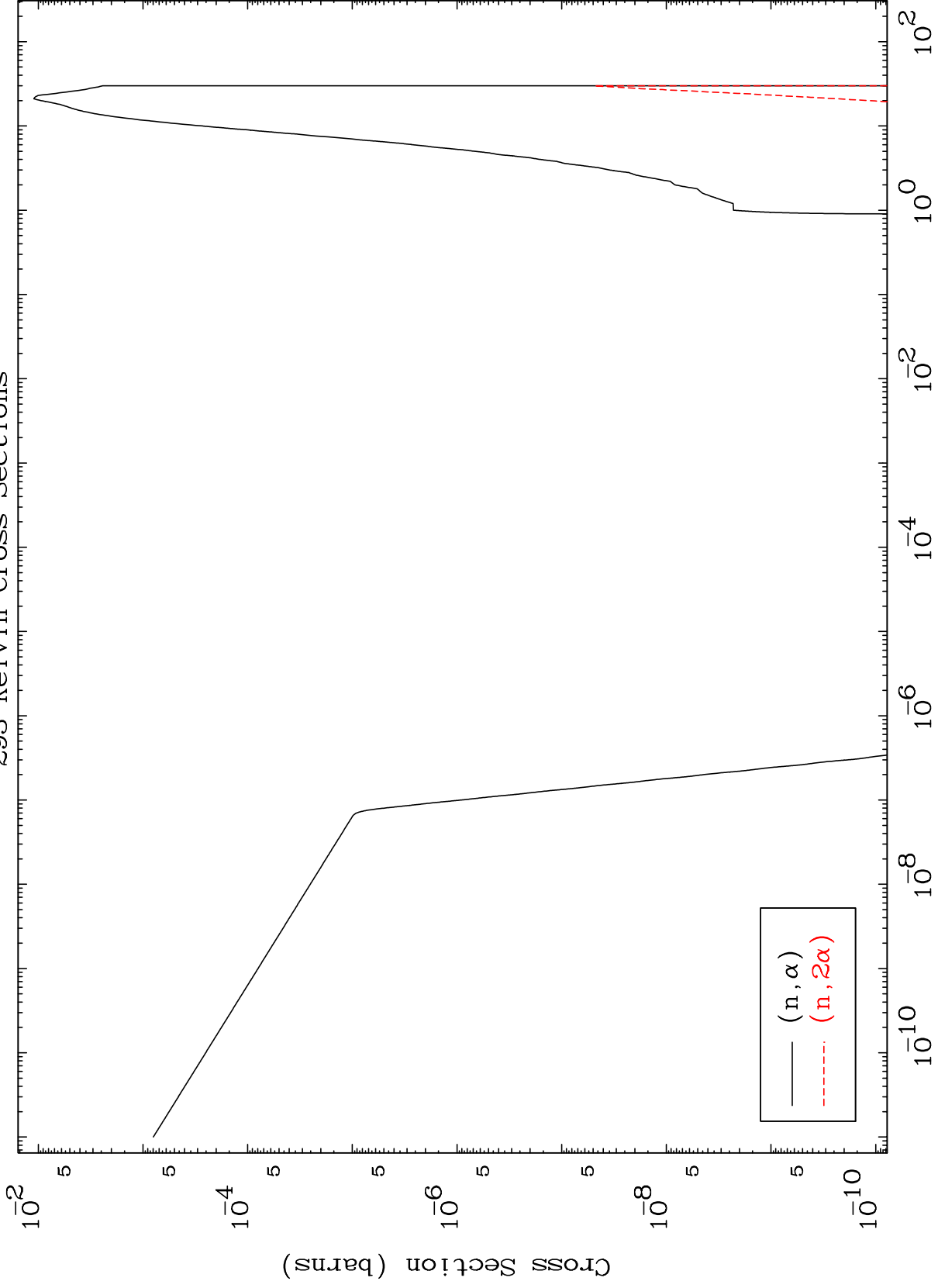
Incident Energy (MeV)

95-Am-236m

MAT 9529

(n, α) Levels
293 Kelvin Cross Sections

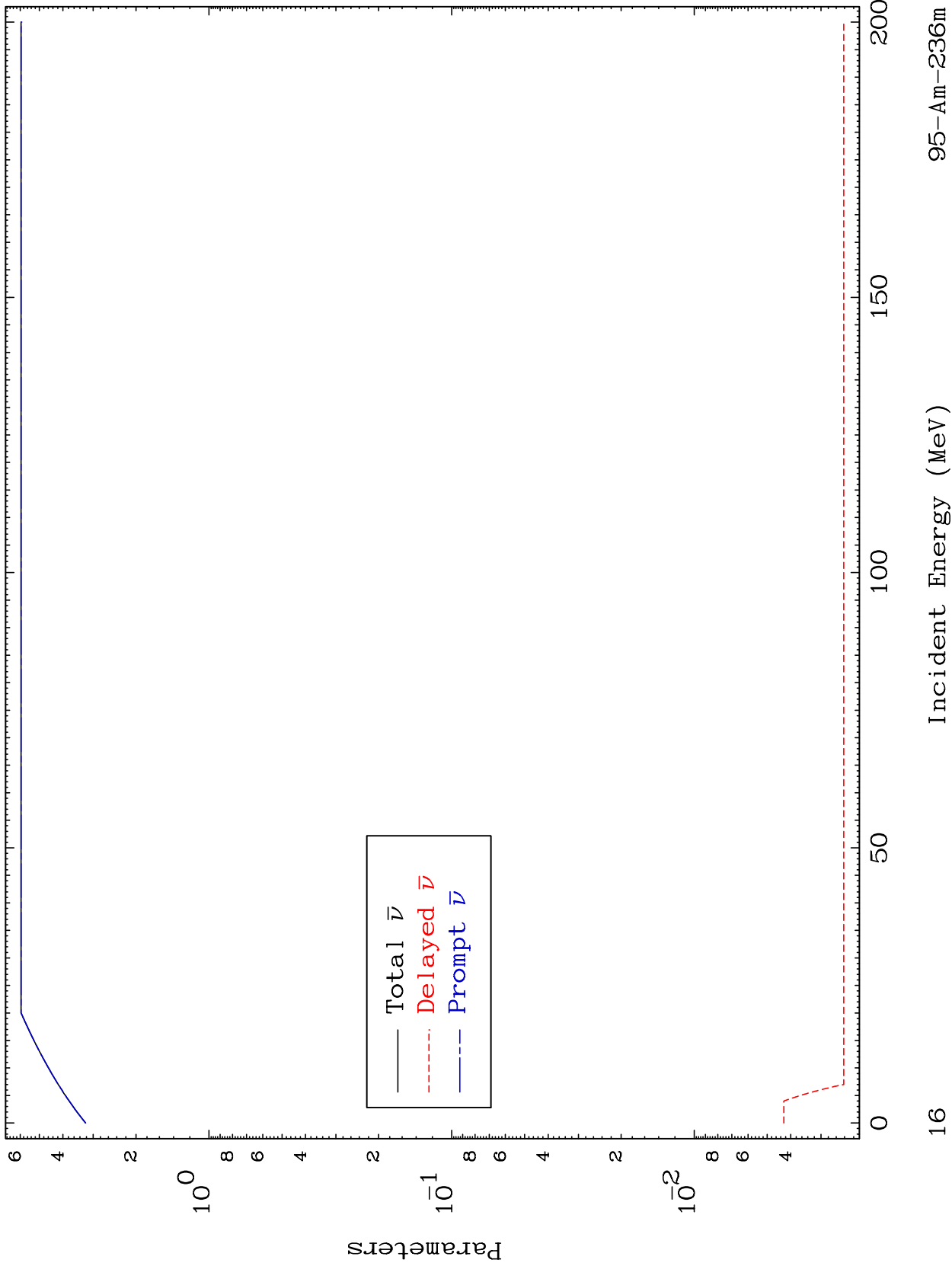
95-Am-236m



MAT 9529

Energy Release
Parameters

95-Am-236m



16

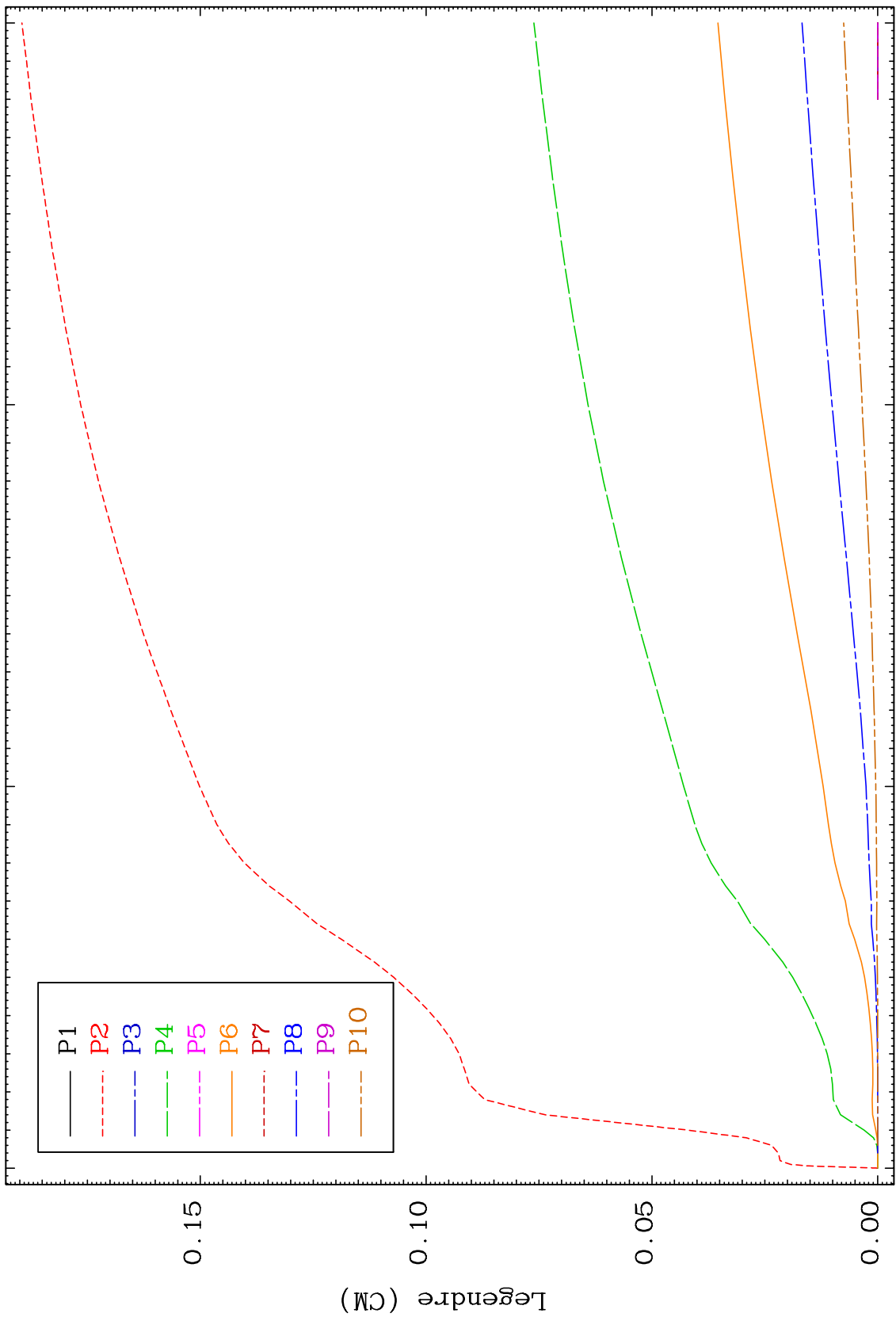
Incident Energy (MeV)

95-Am-236m

MAT 9529

Elastic Legendre Coefficients

95-Am-236m



17

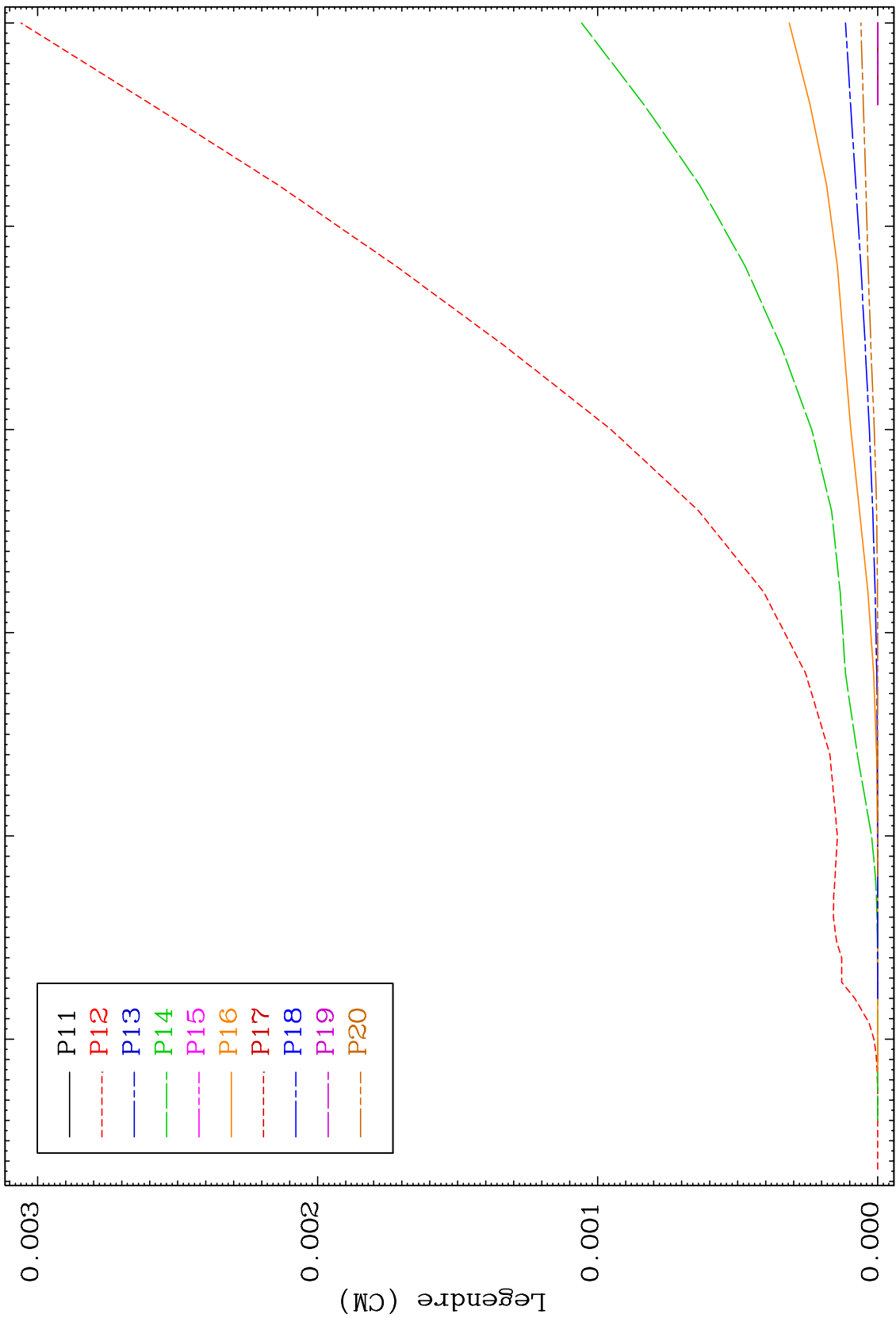
Incident Energy (MeV)

95-Am-236m

MAT 9529

Elastic Legendre Coefficients

95-Am-236m



18

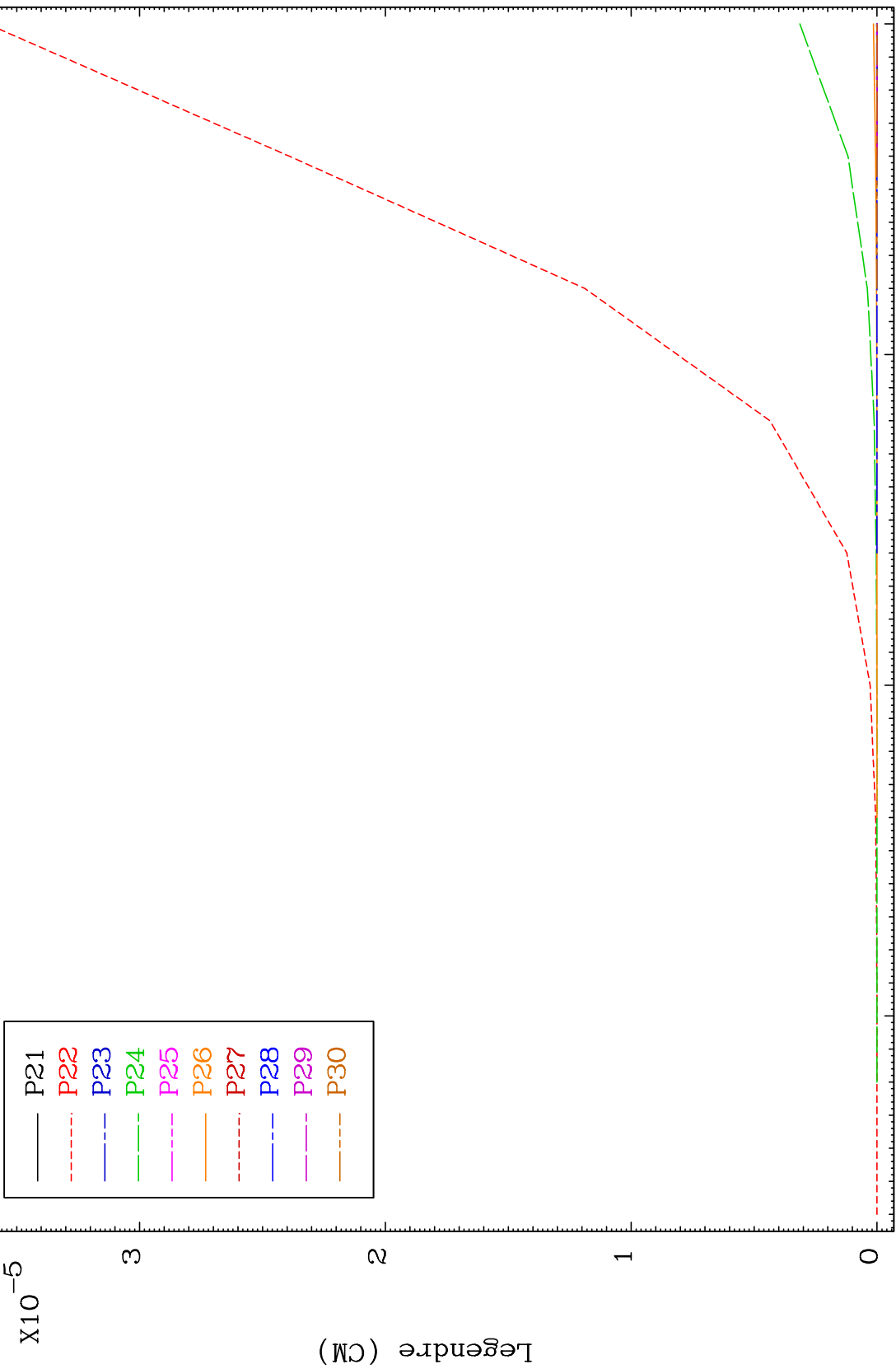
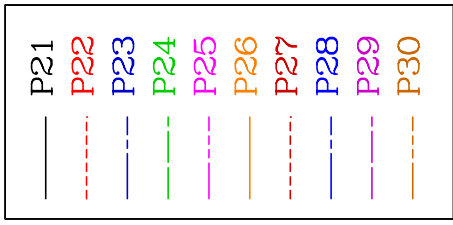
Incident Energy (MeV)

95-Am-236m

MAT 9529

Elastic Legendre Coefficients

95-Am-236m



19

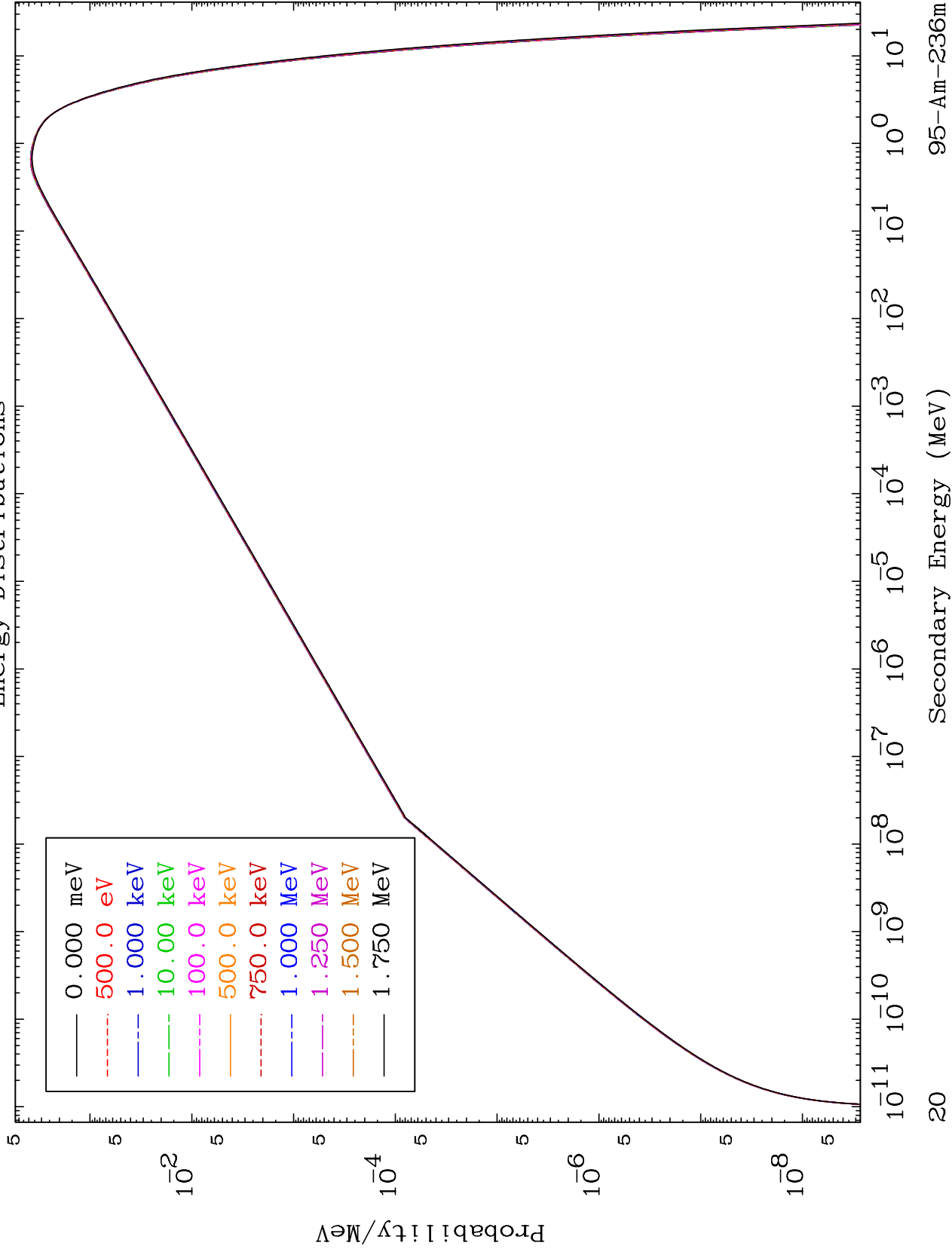
Incident Energy (MeV)

95-Am-236m

MAT 9529

Fission Energy Distributions

95-Am-236m



95-Am-236m

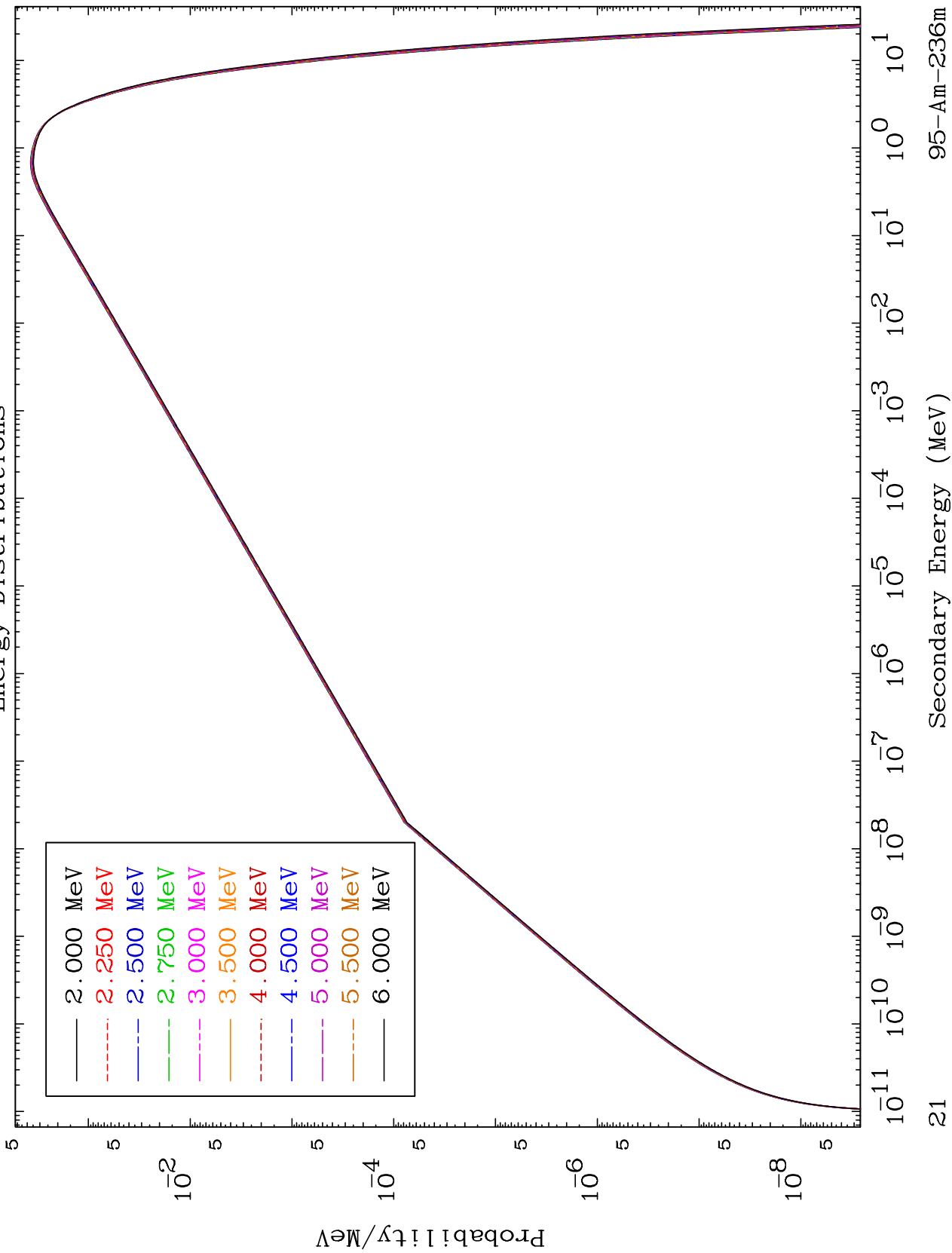
Secondary Energy (MeV)

20

MAT 9529

Fission Energy Distributions

95-Am-236m



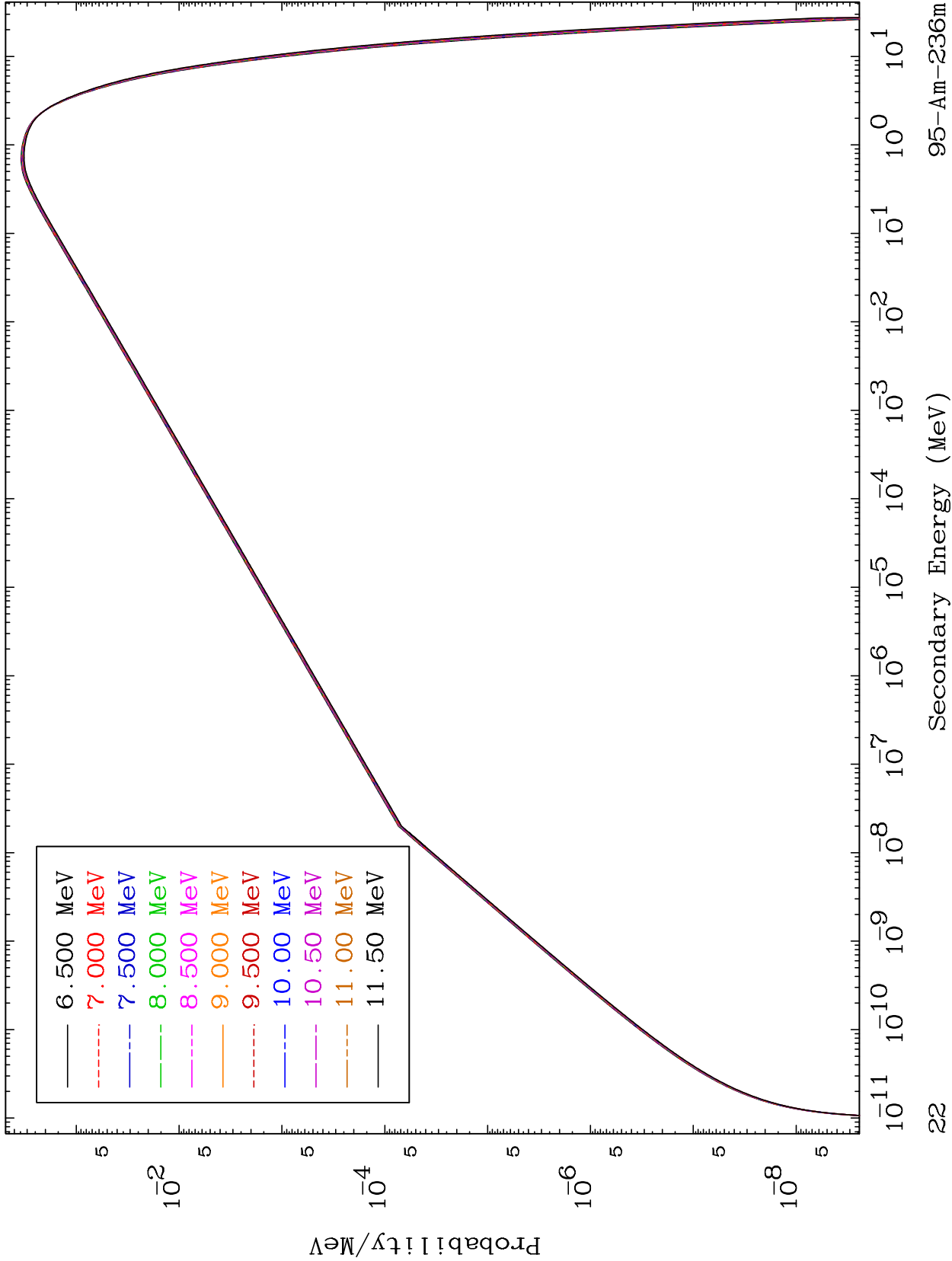
95-Am-236m

Secondary Energy (MeV)

MAT 9529

Fission Energy Distributions

95-Am-236m



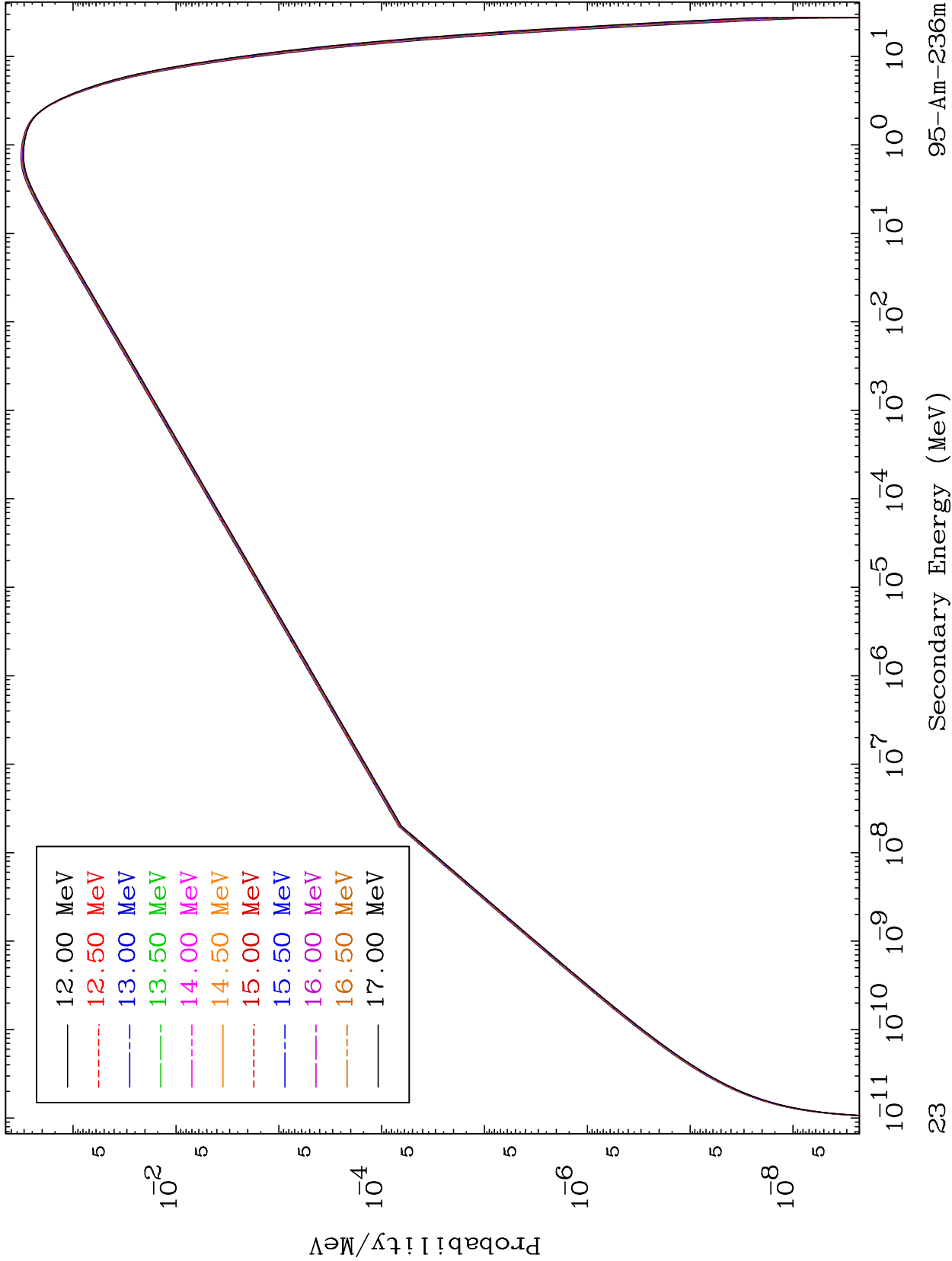
95-Am-236m

Secondary Energy (MeV)

MAT 9529

Fission Energy Distributions

95-Am-236m



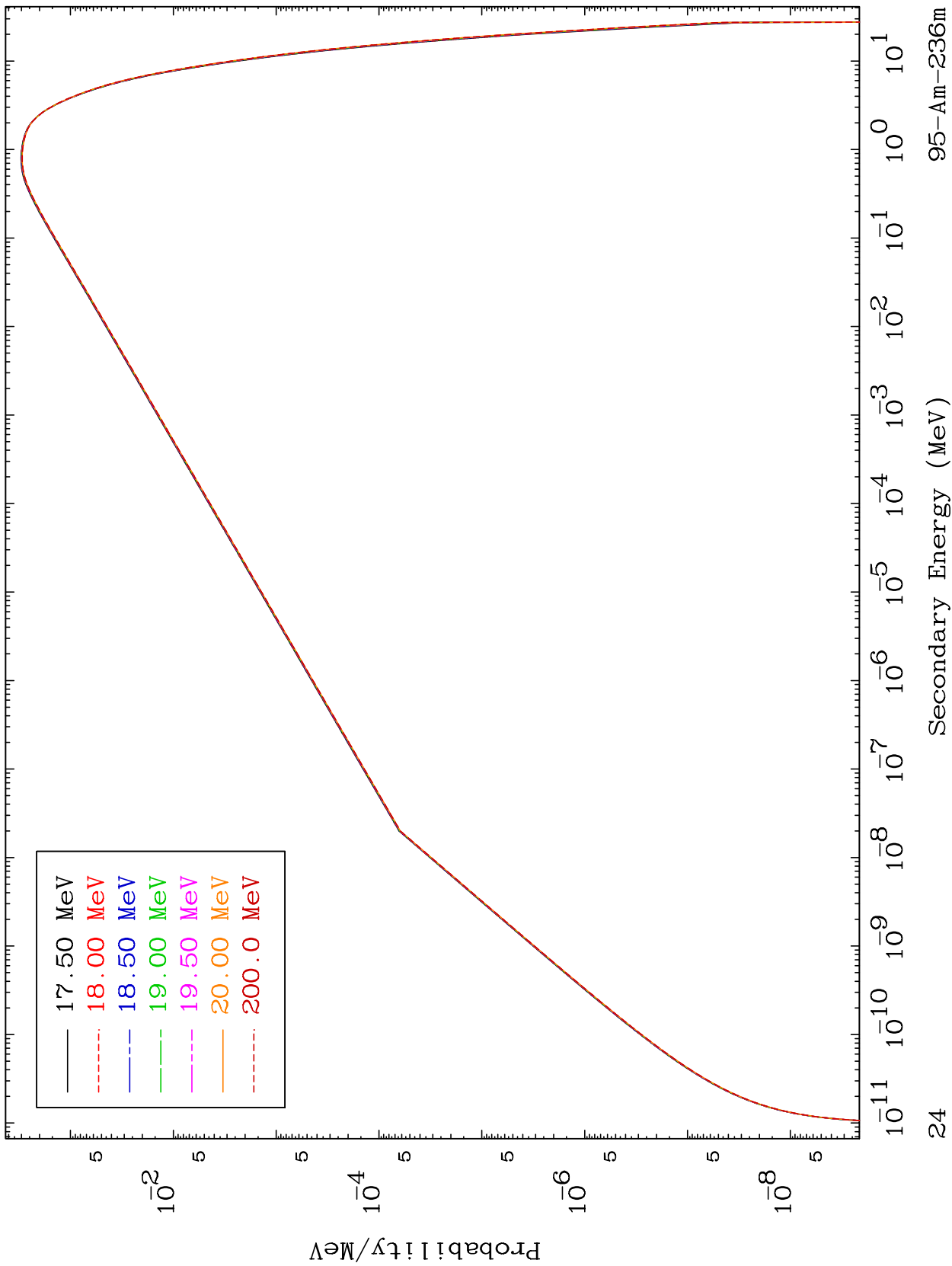
95-Am-236m

Secondary Energy (MeV)

MAT 9529

Fission Energy Distributions

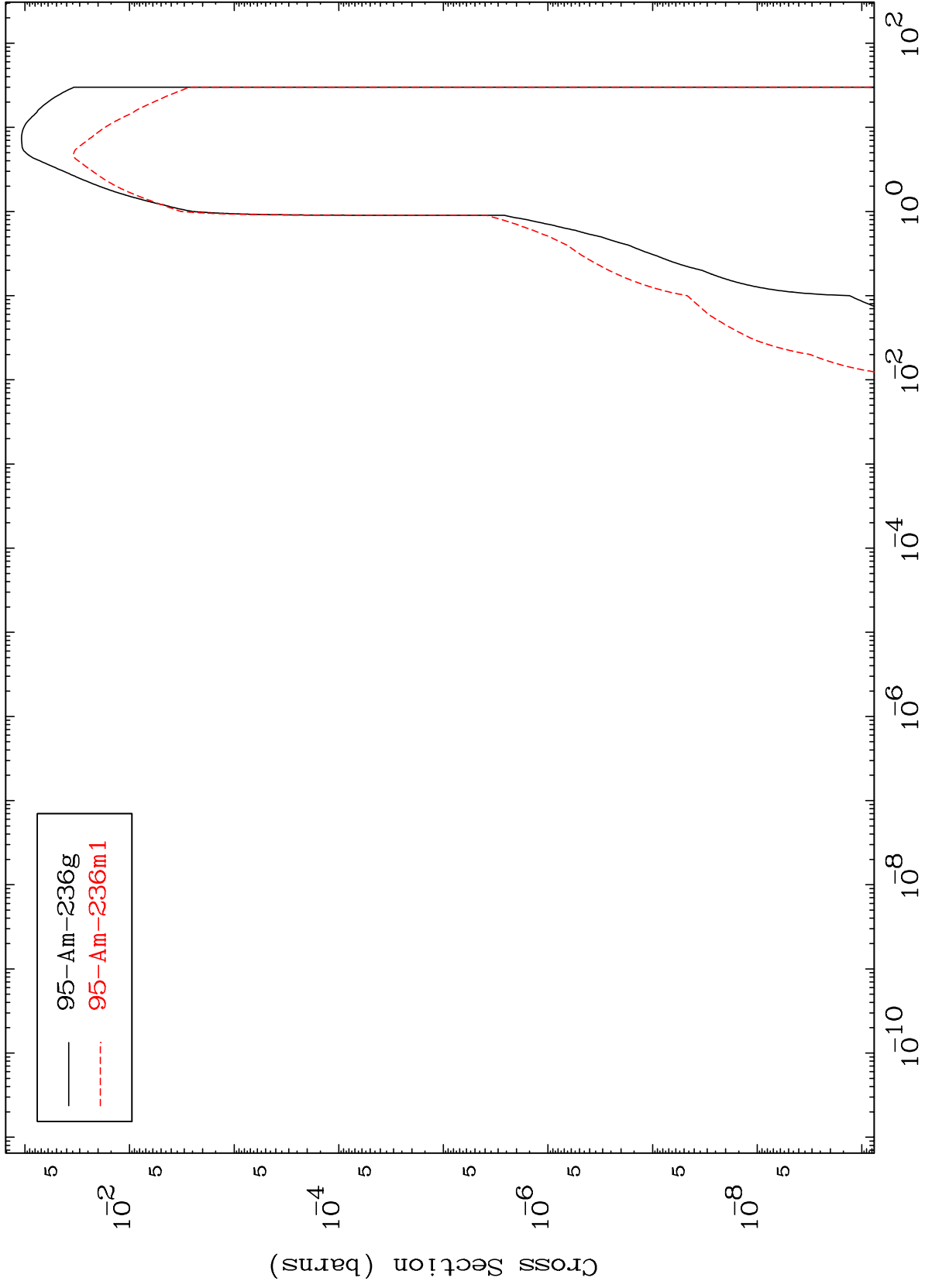
95-Am-236m



MAT 9529

Inelastic
Radionuclide Production Cross Section

95-Am-236m



25

95-Am-236m