

Program EVALPLOT
(Version 2021-1)

by

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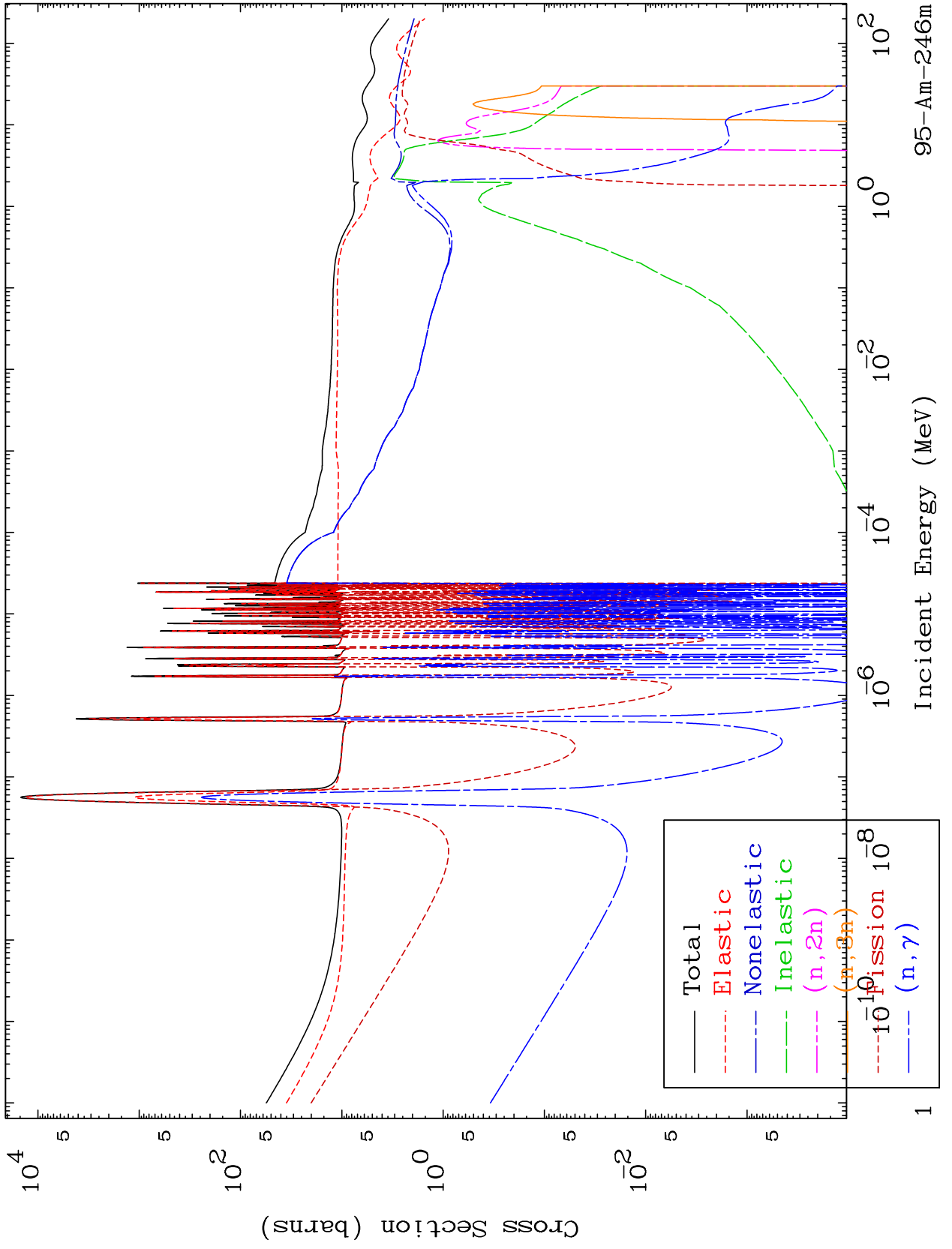
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Press Mouse Button to Start

MAT 9559

Neutron Major
293 Kelvin Cross Sections

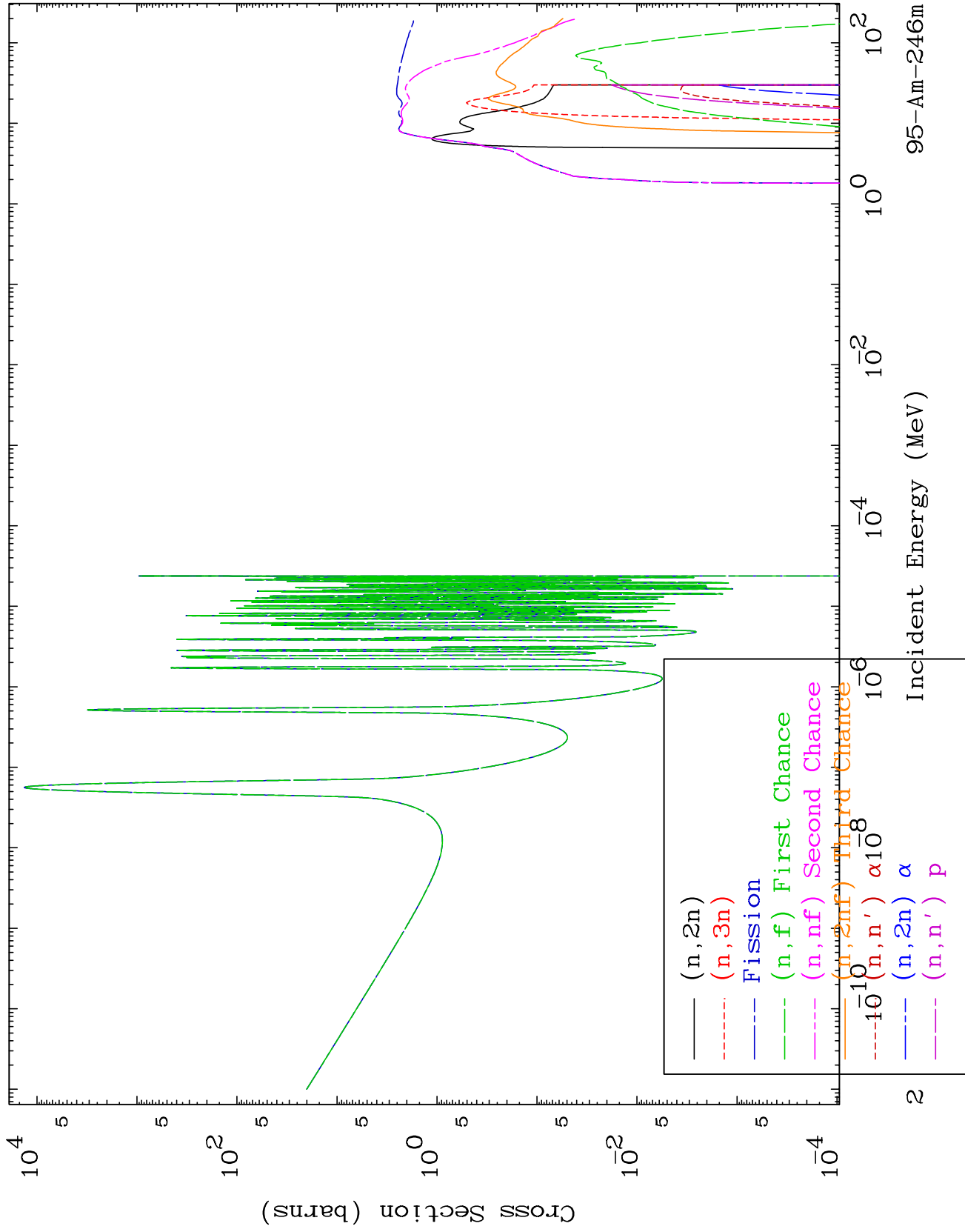
95-Am-246m



MAT 9559

Neutron Absorption
293 Kelvin Cross Sections

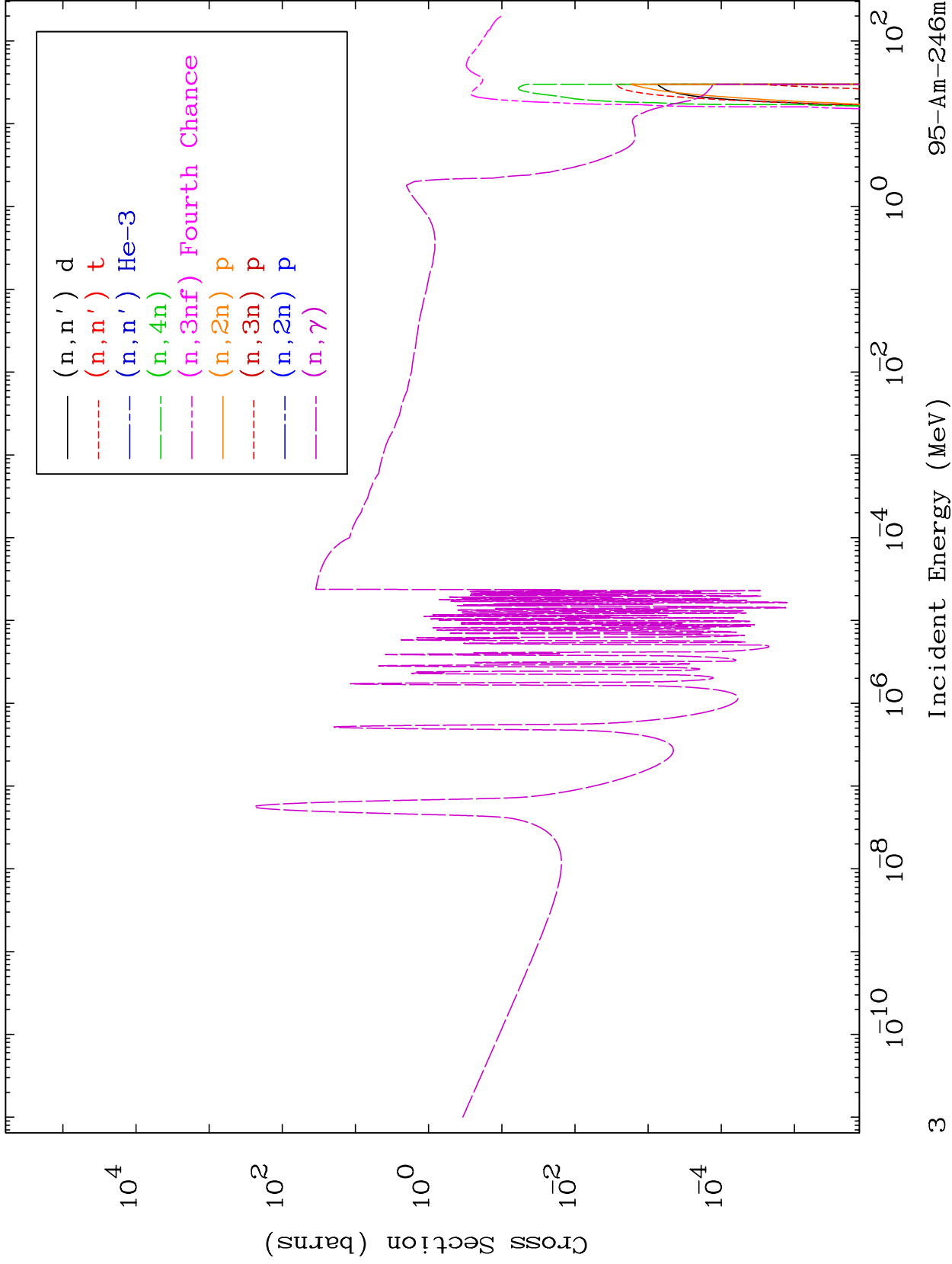
95-Am-246m



MAT 9559

Neutron Absorption
293 Kelvin Cross Sections

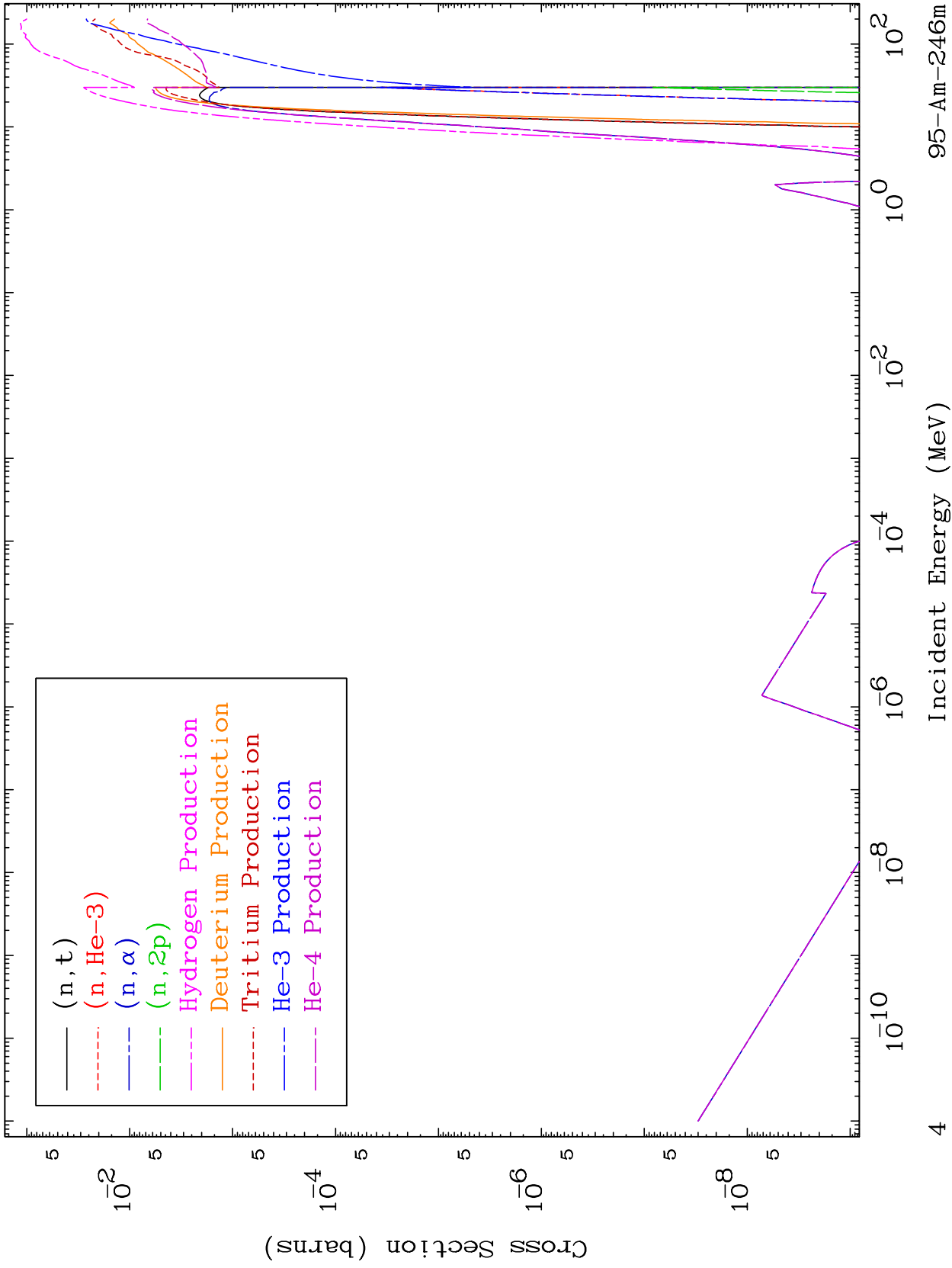
95-Am-246m



MAT 9559

Neutron Absorption
293 Kelvin Cross Sections

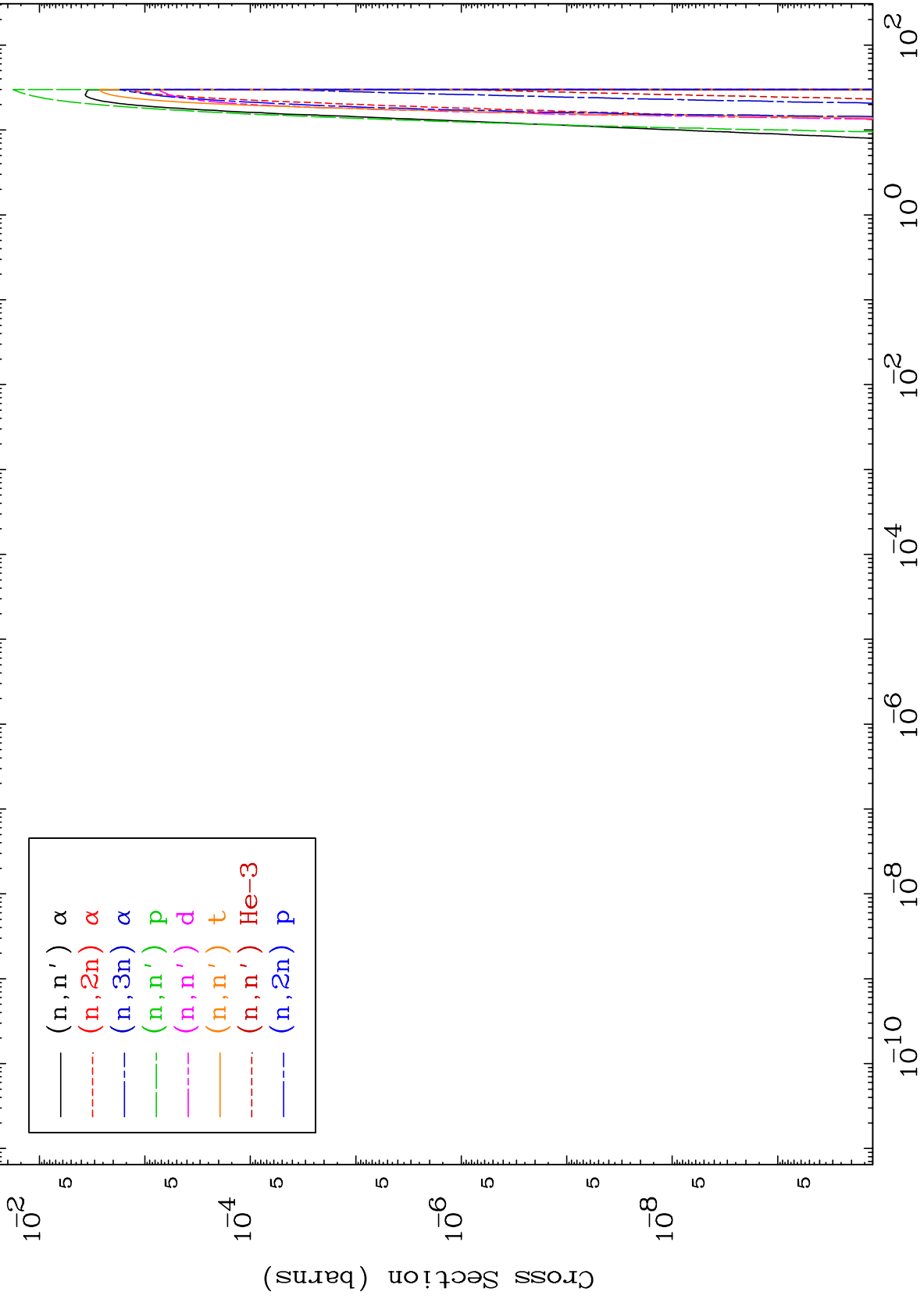
95-Am-246m



MAT 9559

Charged Particle
293 Kelvin Cross Sections

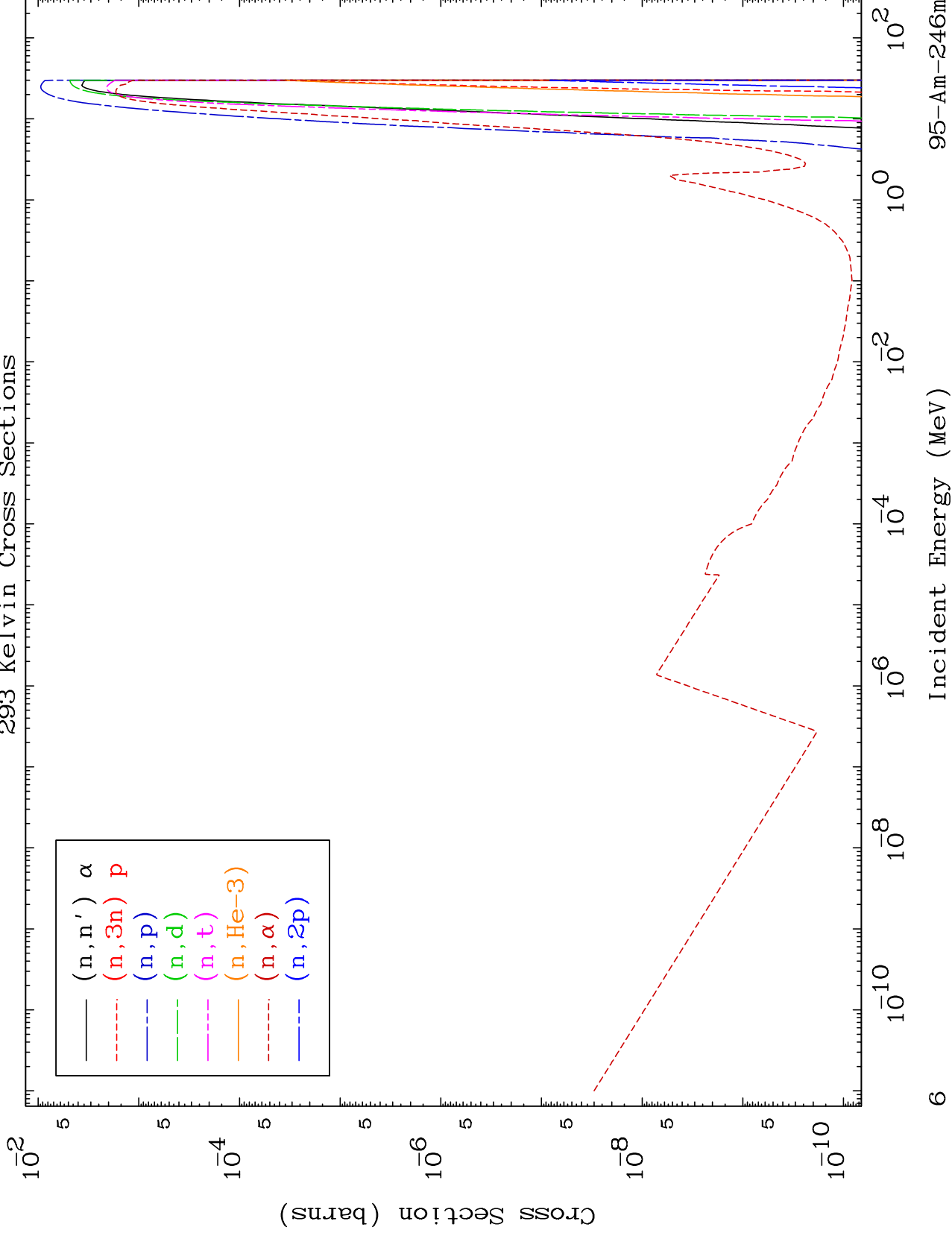
95-Am-246m



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Charged Particle
293 Kelvin Cross Sections

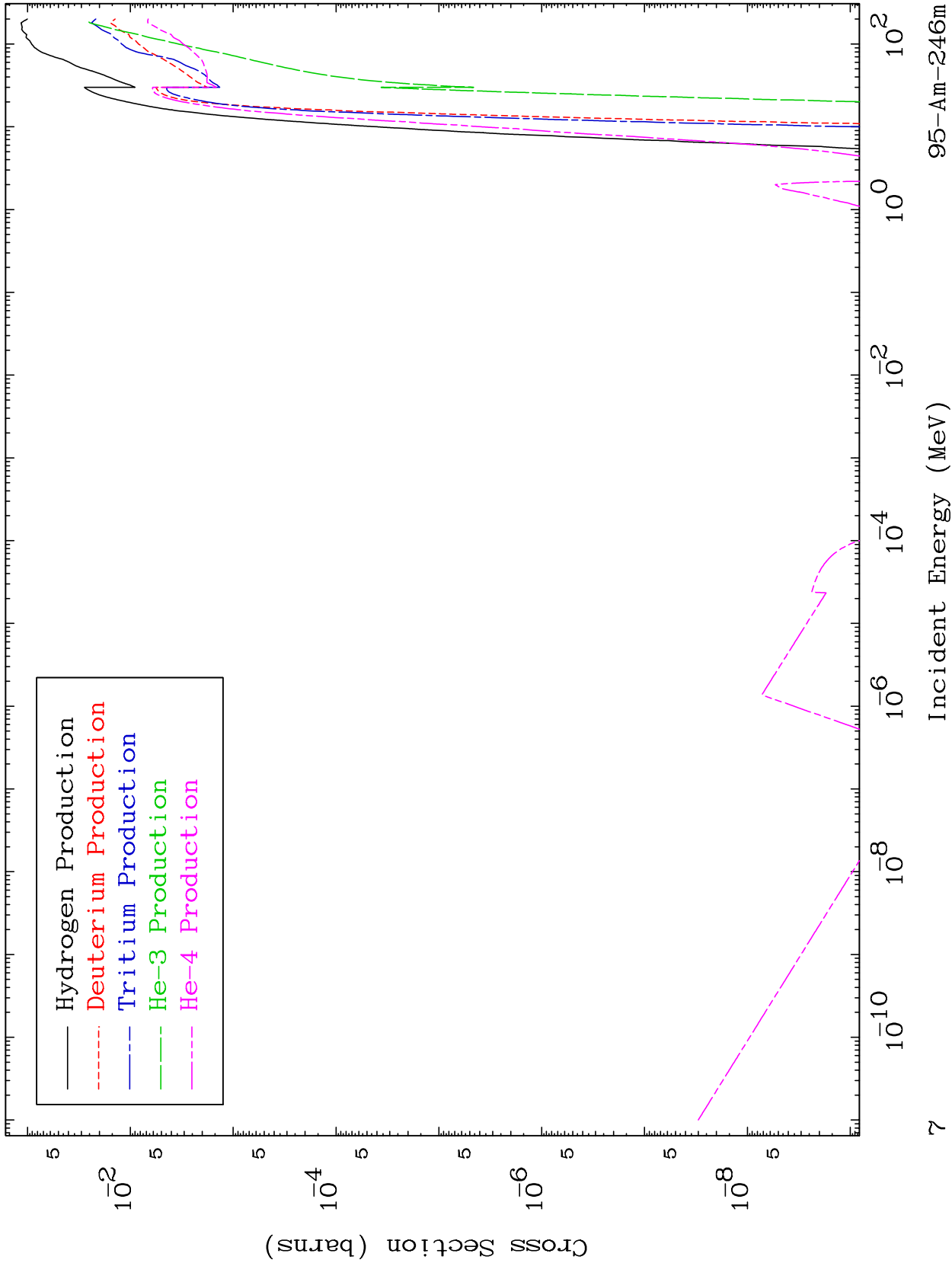
95-Am-246m



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Particle Production
293 Kelvin Cross Sections

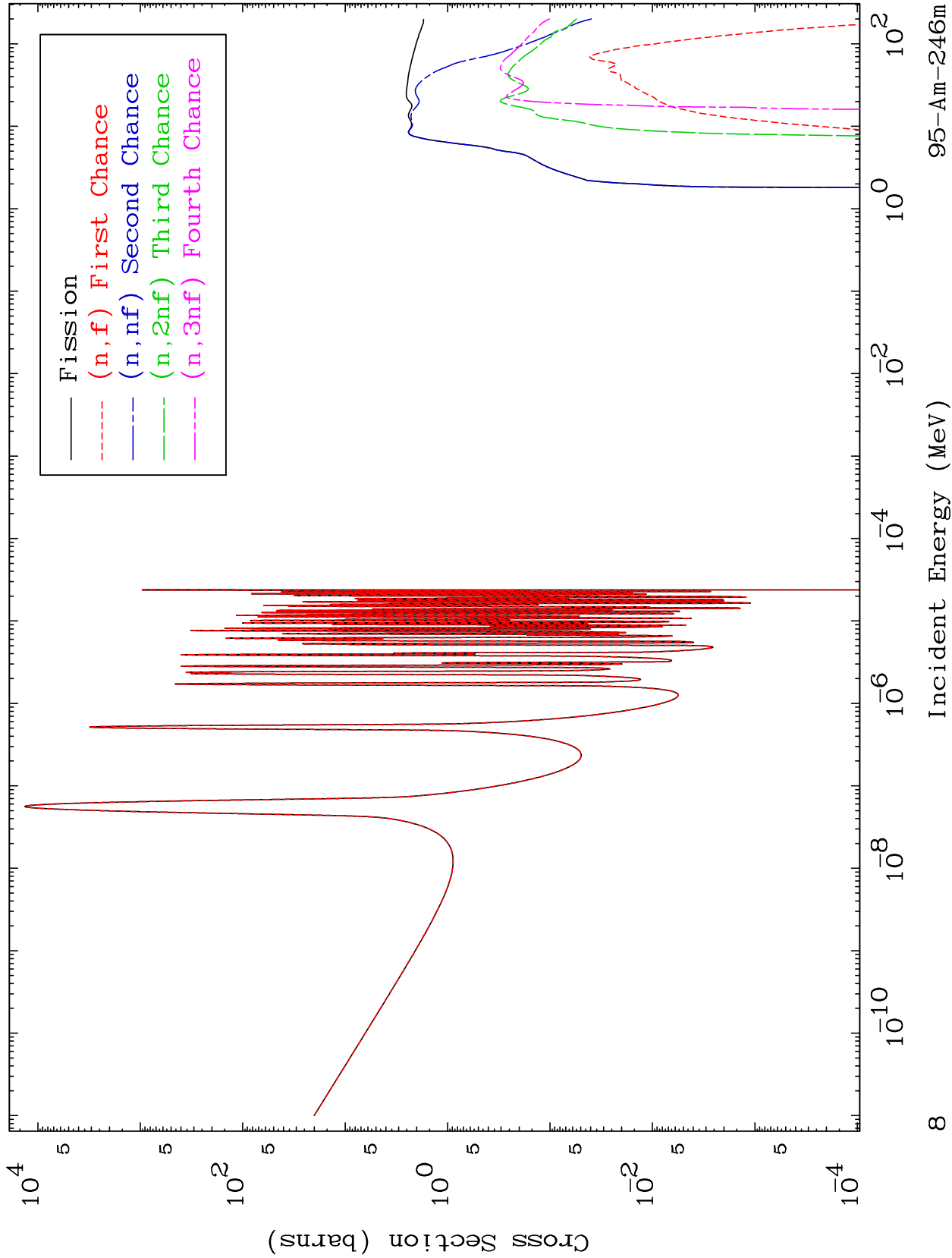
95-Am-246m



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Fission
293 Kelvin Cross Sections

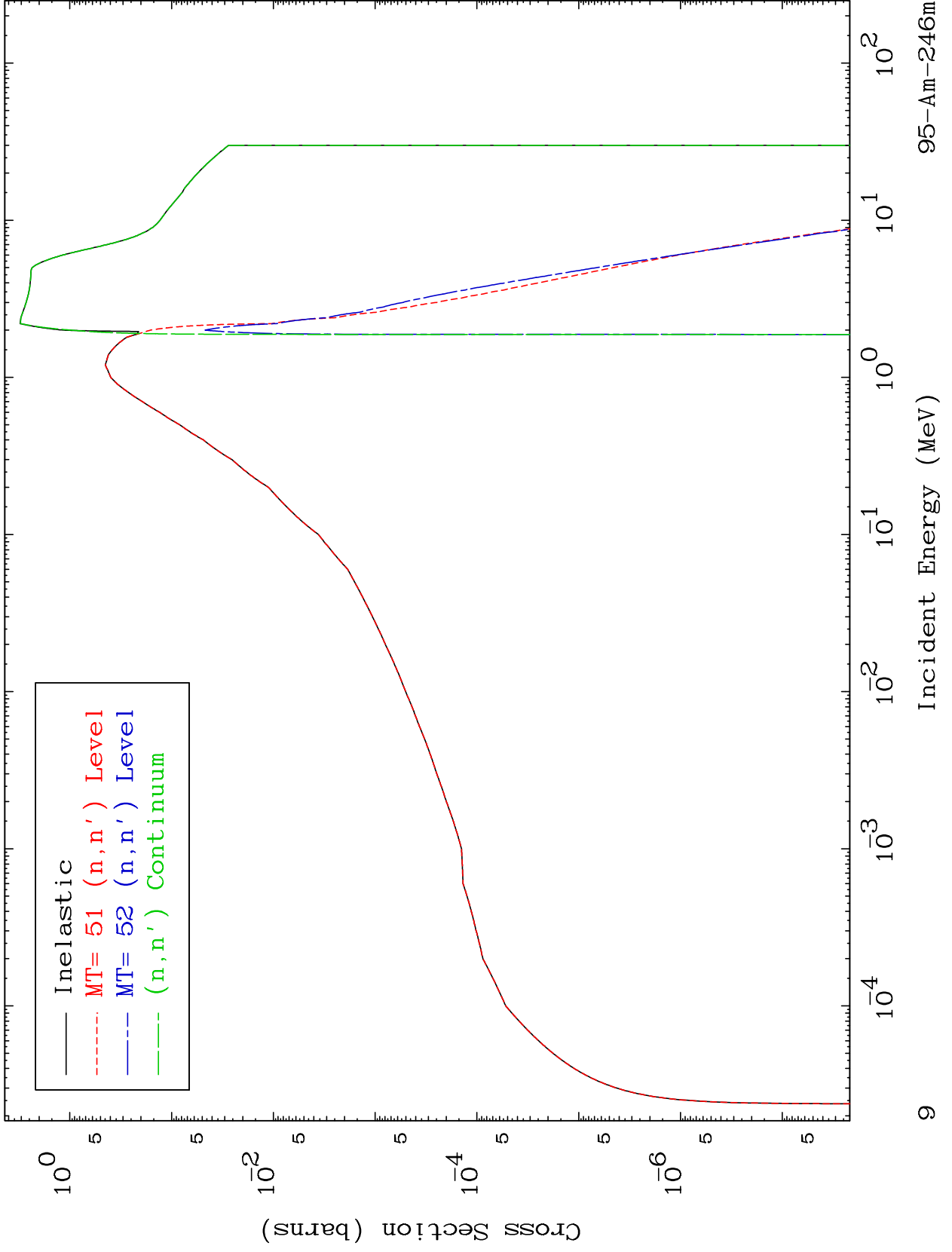
95-Am-246m



MAT 9559

(n,n') Levels
293 Kelvin Cross Sections

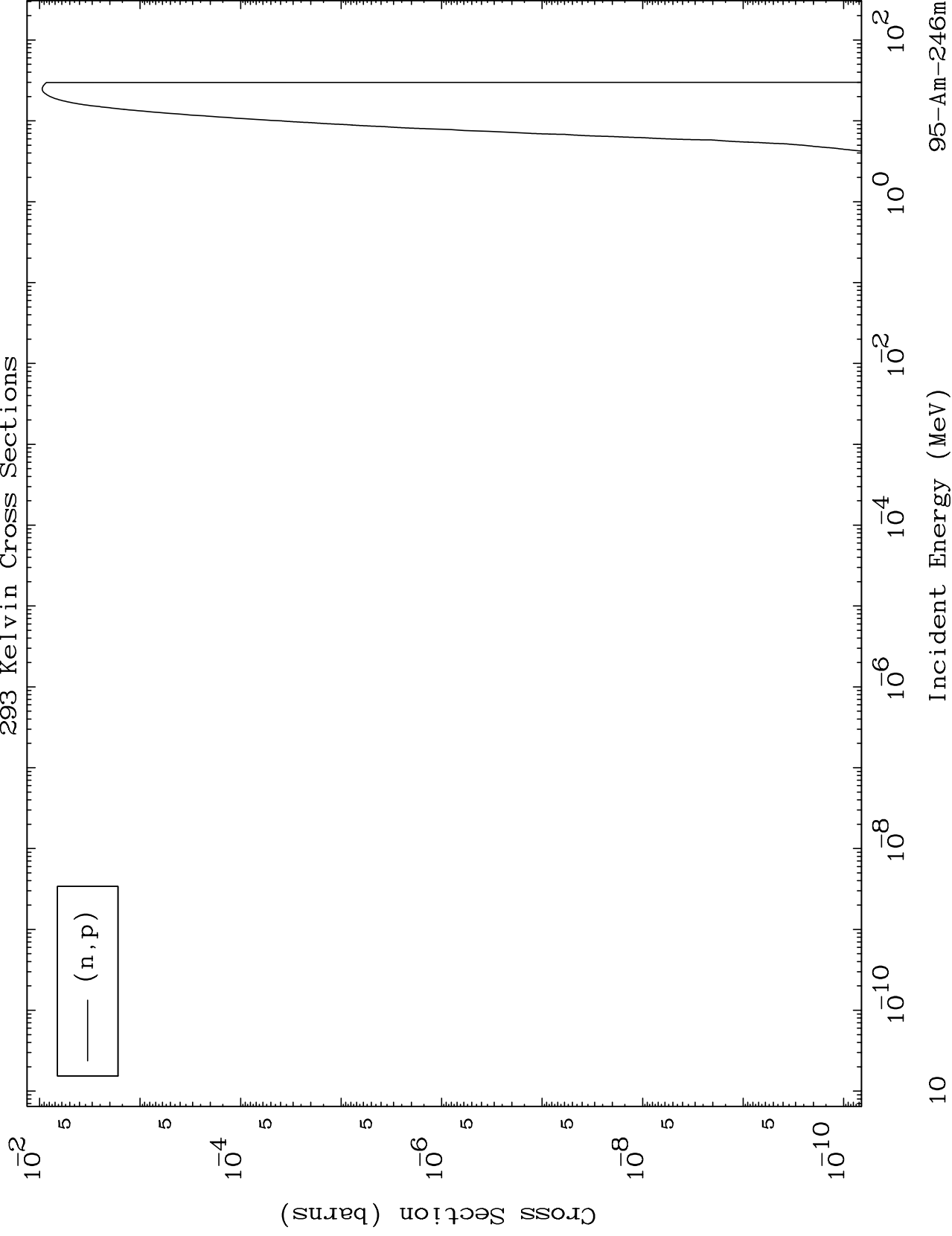
95-Am-246m



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(n,p) Levels
293 Kelvin Cross Sections

95-Am-246m



10

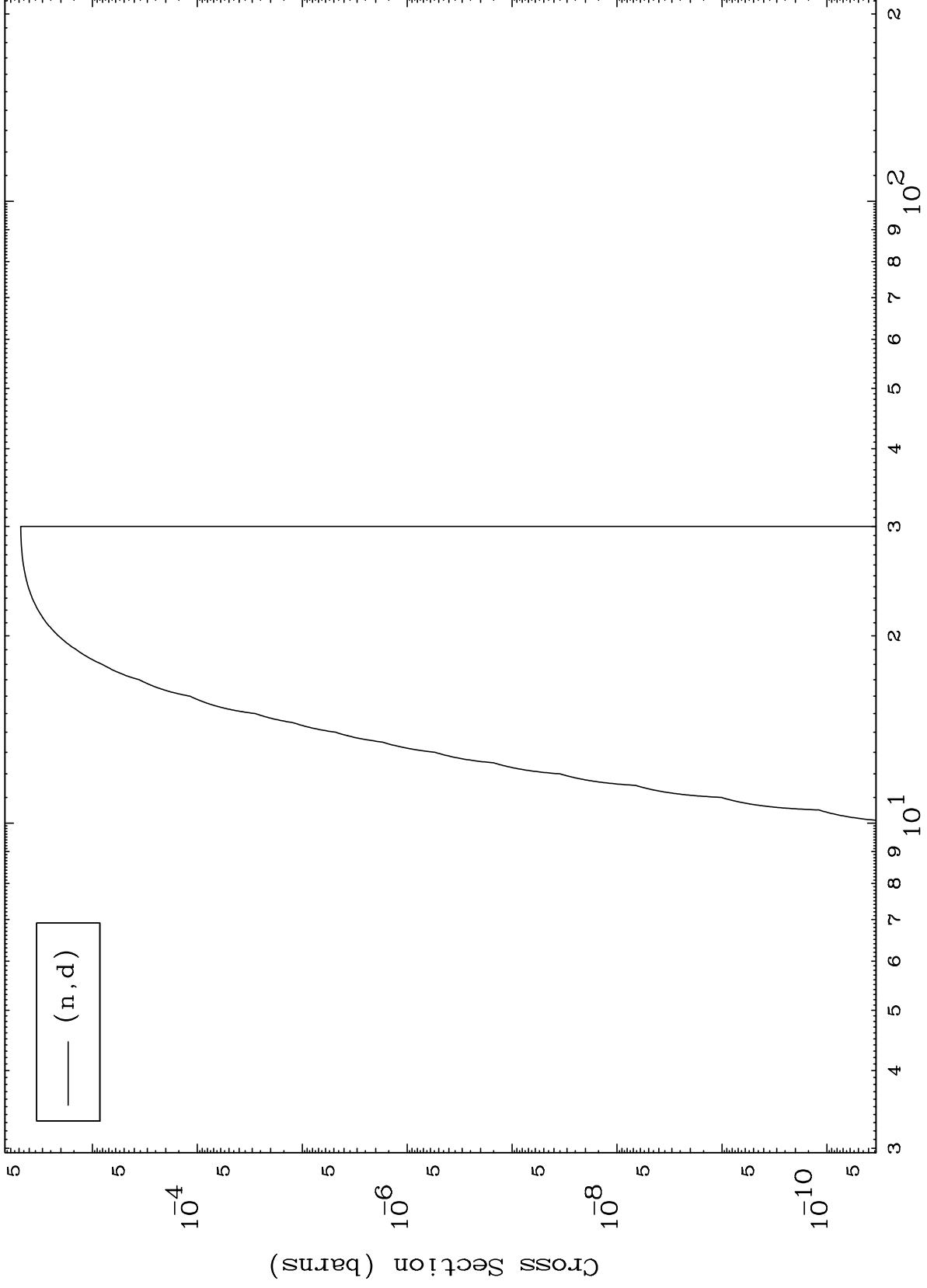
Incident Energy (MeV)

95-Am-246m

MAT 9559

(n,d) Levels
293 Kelvin Cross Sections

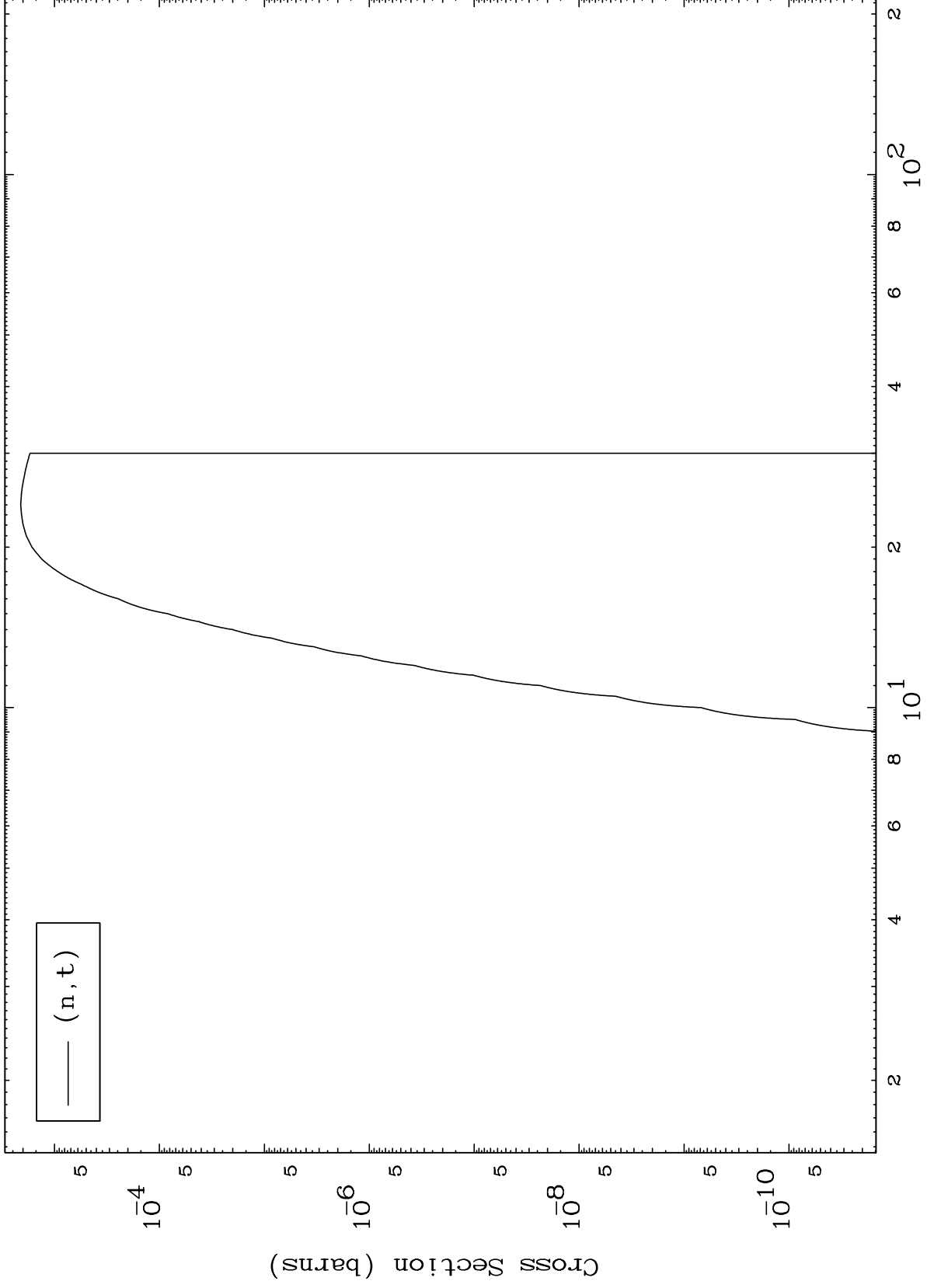
95-Am-246m



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(n,t) Levels
293 Kelvin Cross Sections

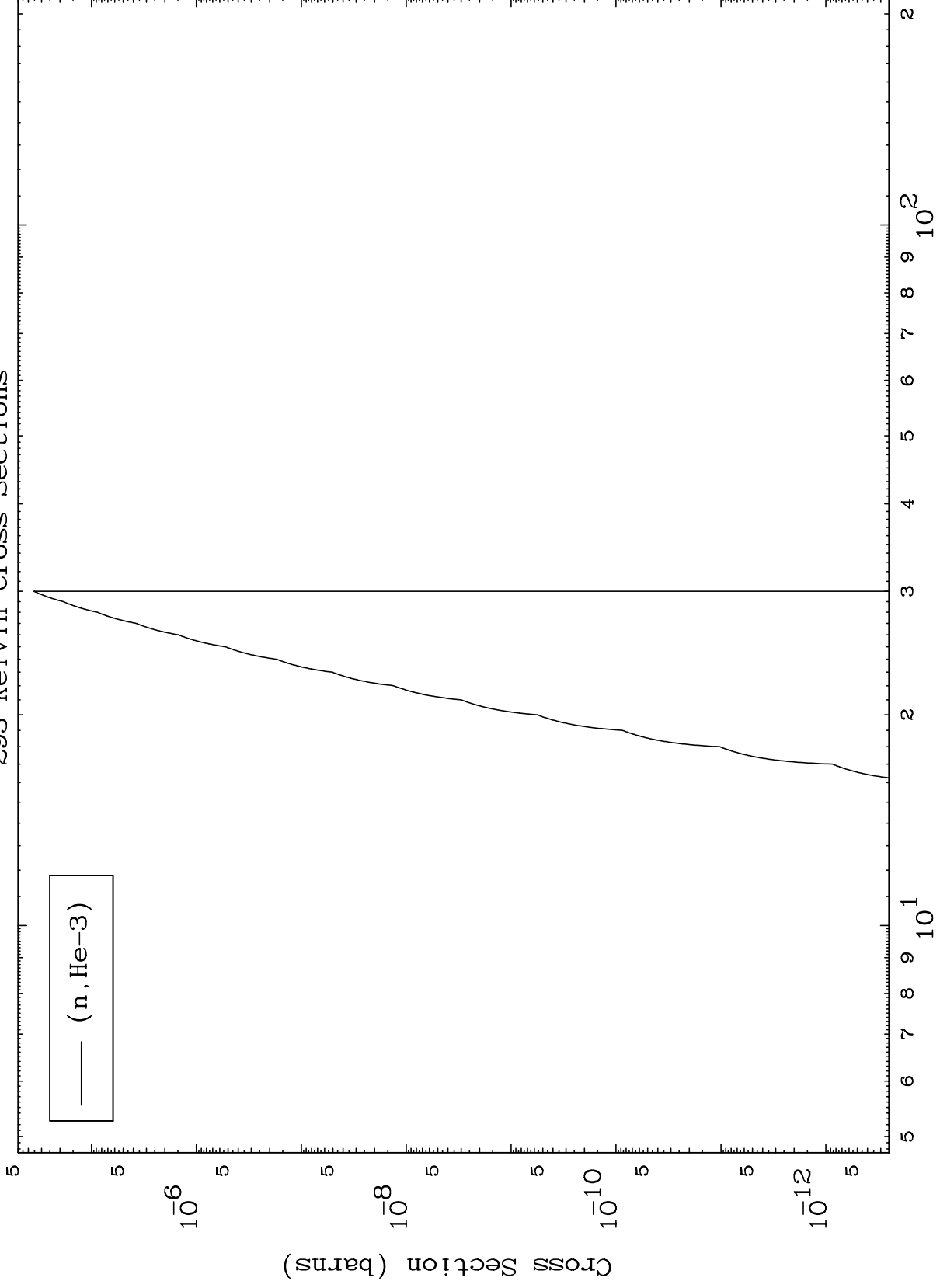
95-Am-246m



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(n,He3) Levels
293 Kelvin Cross Sections

95-Am-246m



13

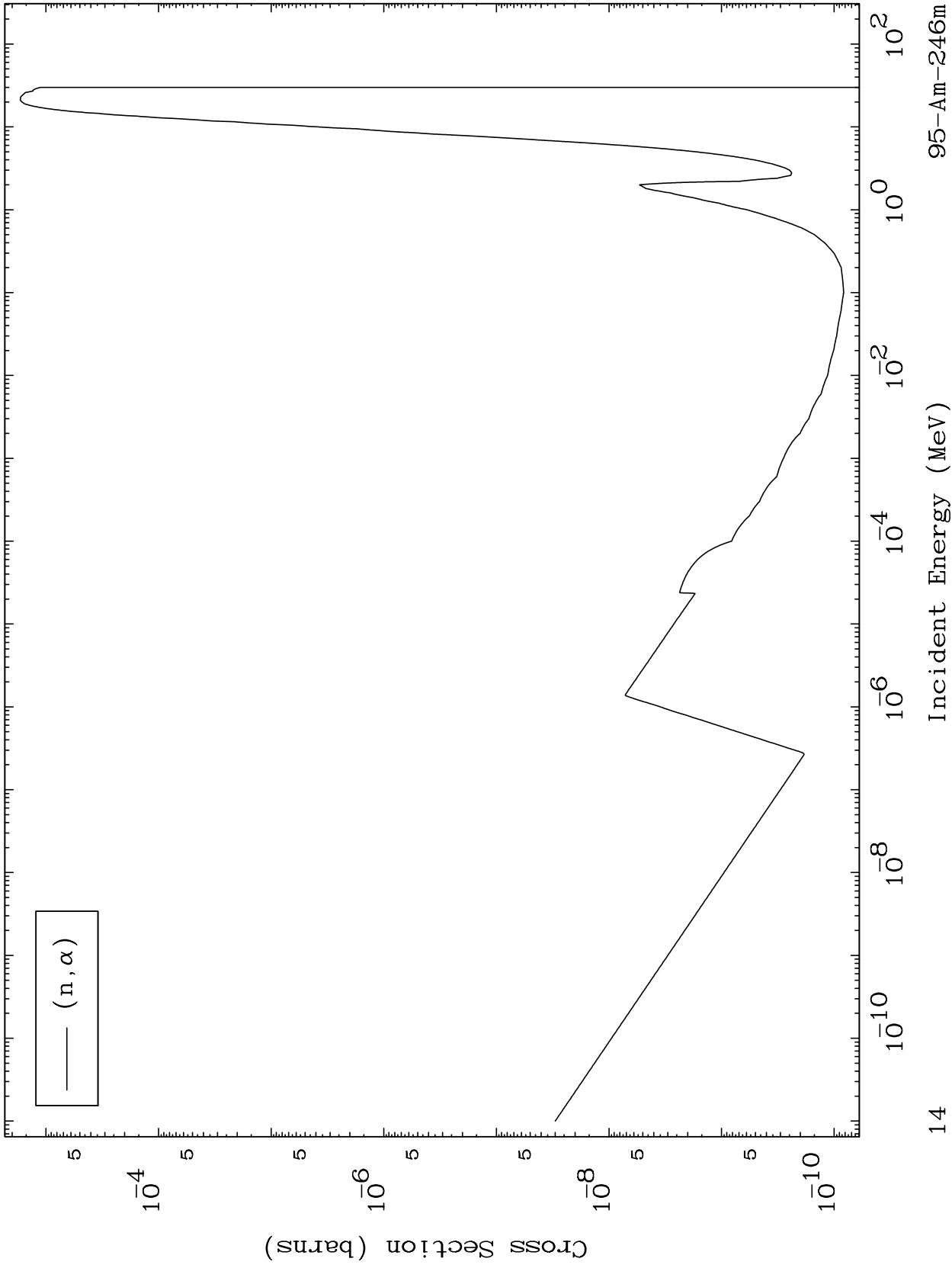
Incident Energy (MeV)

95-Am-246m

MAT 9559

(n, α) Levels
293 Kelvin Cross Sections

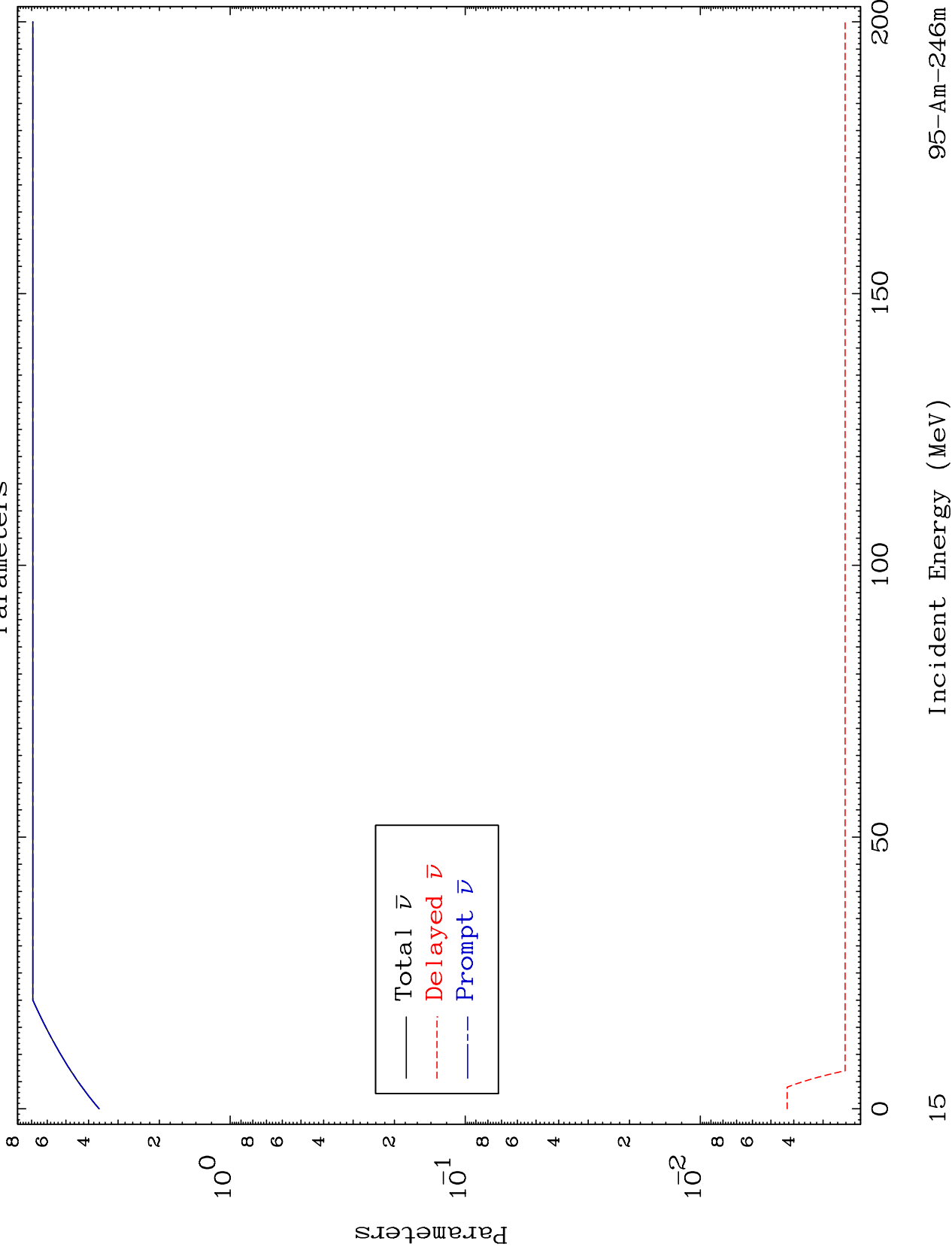
95-Am-246m



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Energy Release
Parameters

95-Am-246m



95-Am-246m

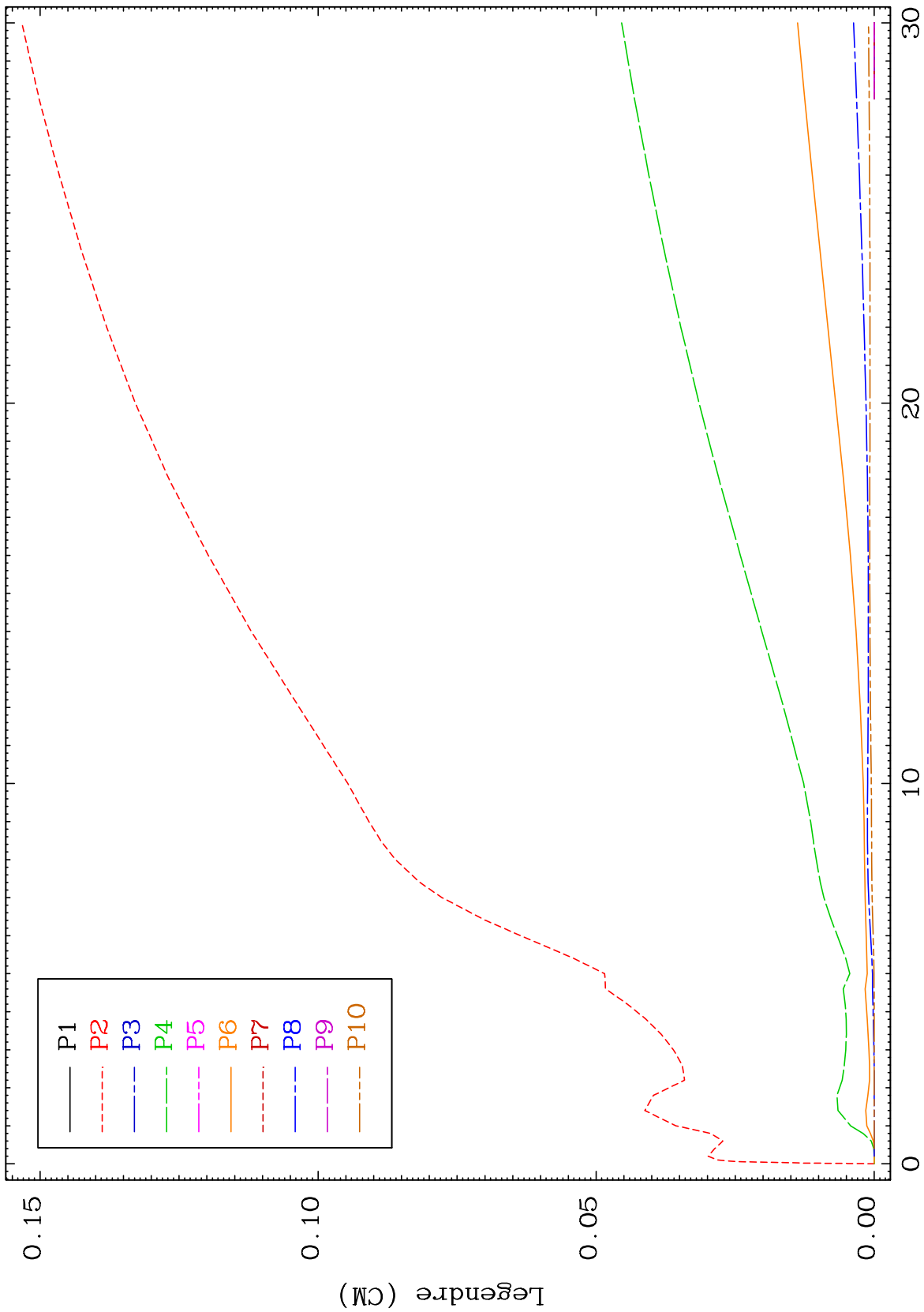
Incident Energy (MeV)

15

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Elastic Legendre Coefficients

95-Am-246m



16

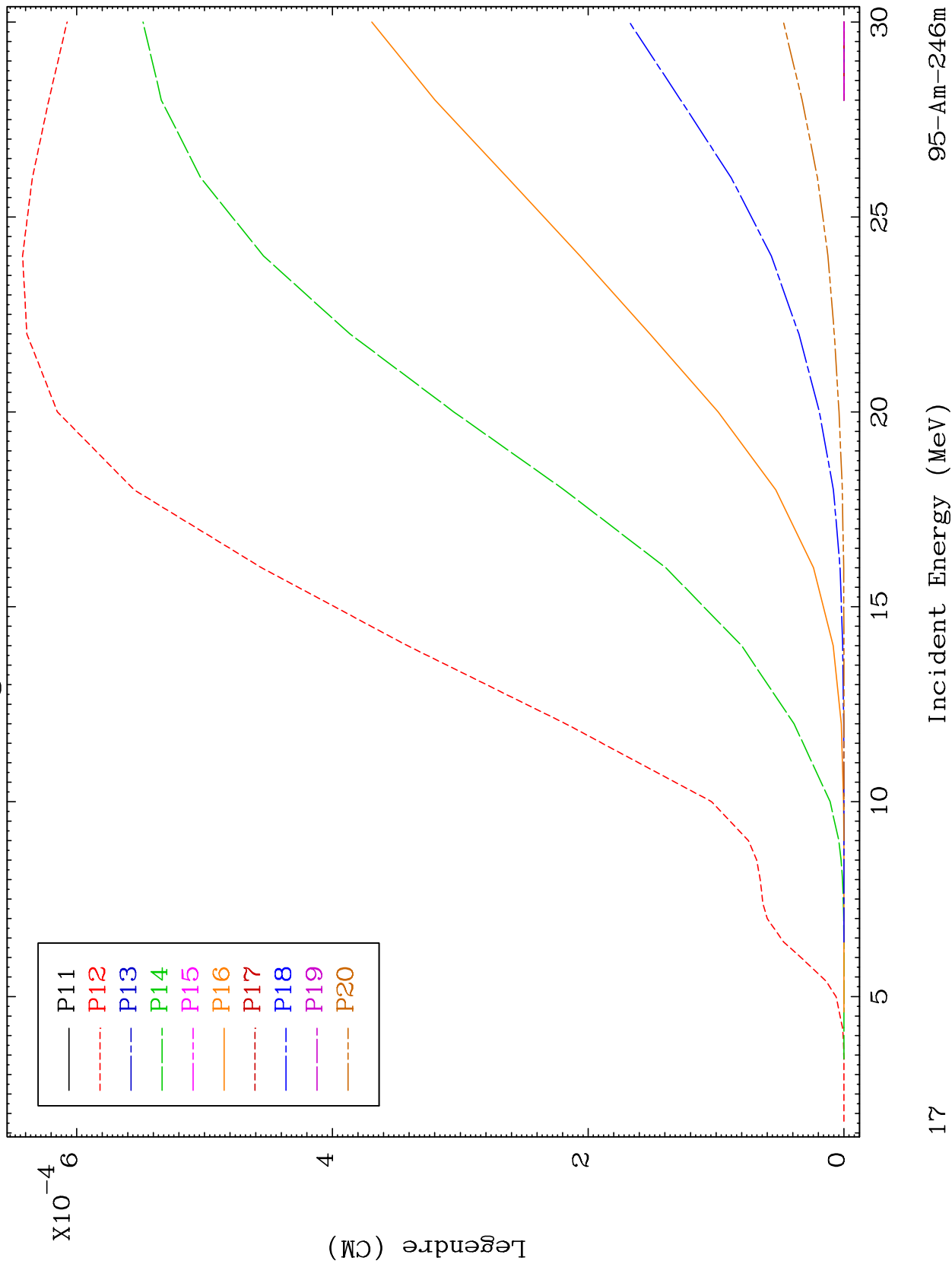
Incident Energy (MeV)

95-Am-246m

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Elastic Legendre Coefficients

95-Am-246m



17

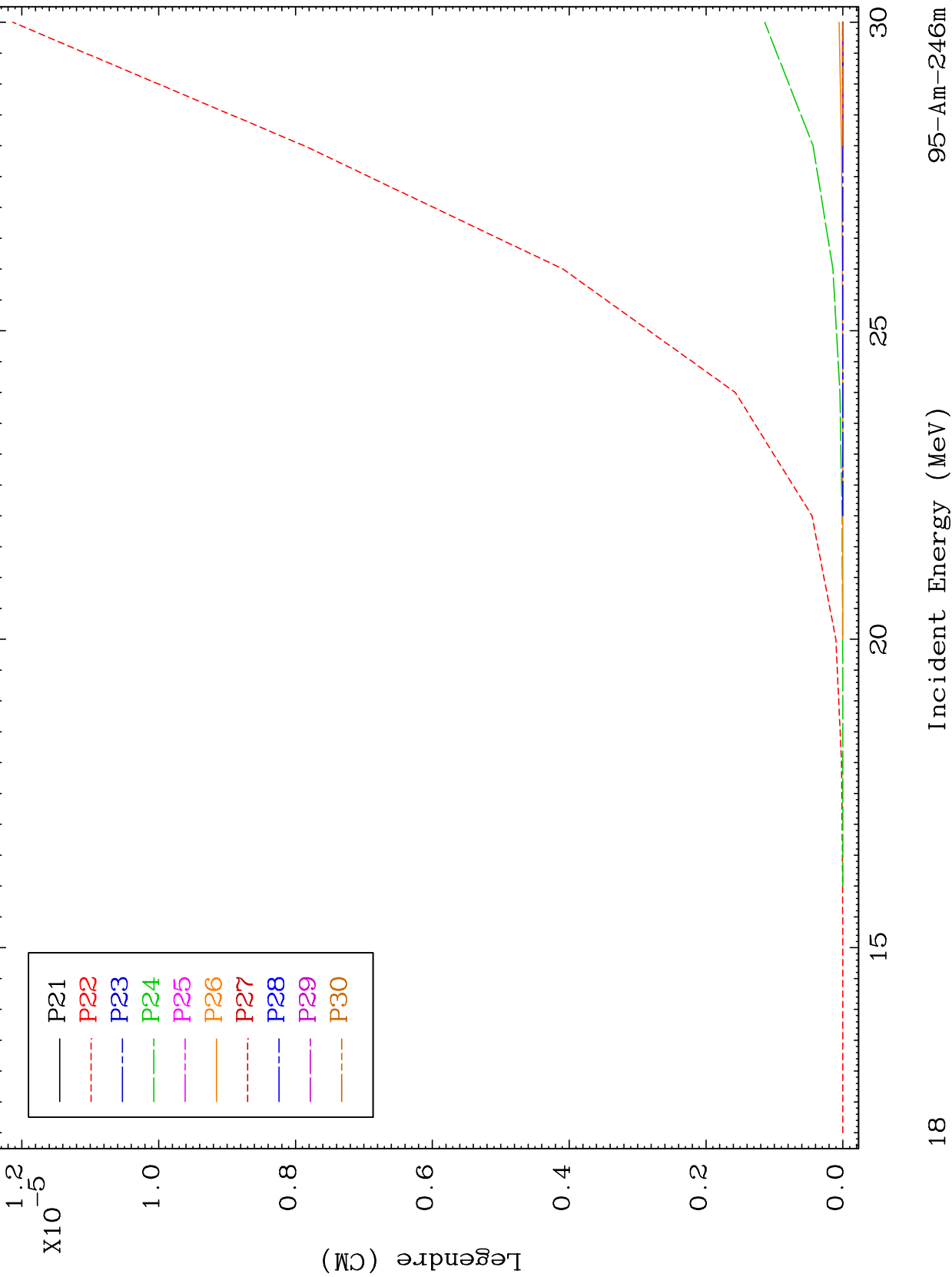
95-Am-246m

Incident Energy (MeV)

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Elastic Legendre Coefficients

95-Am-246m



18

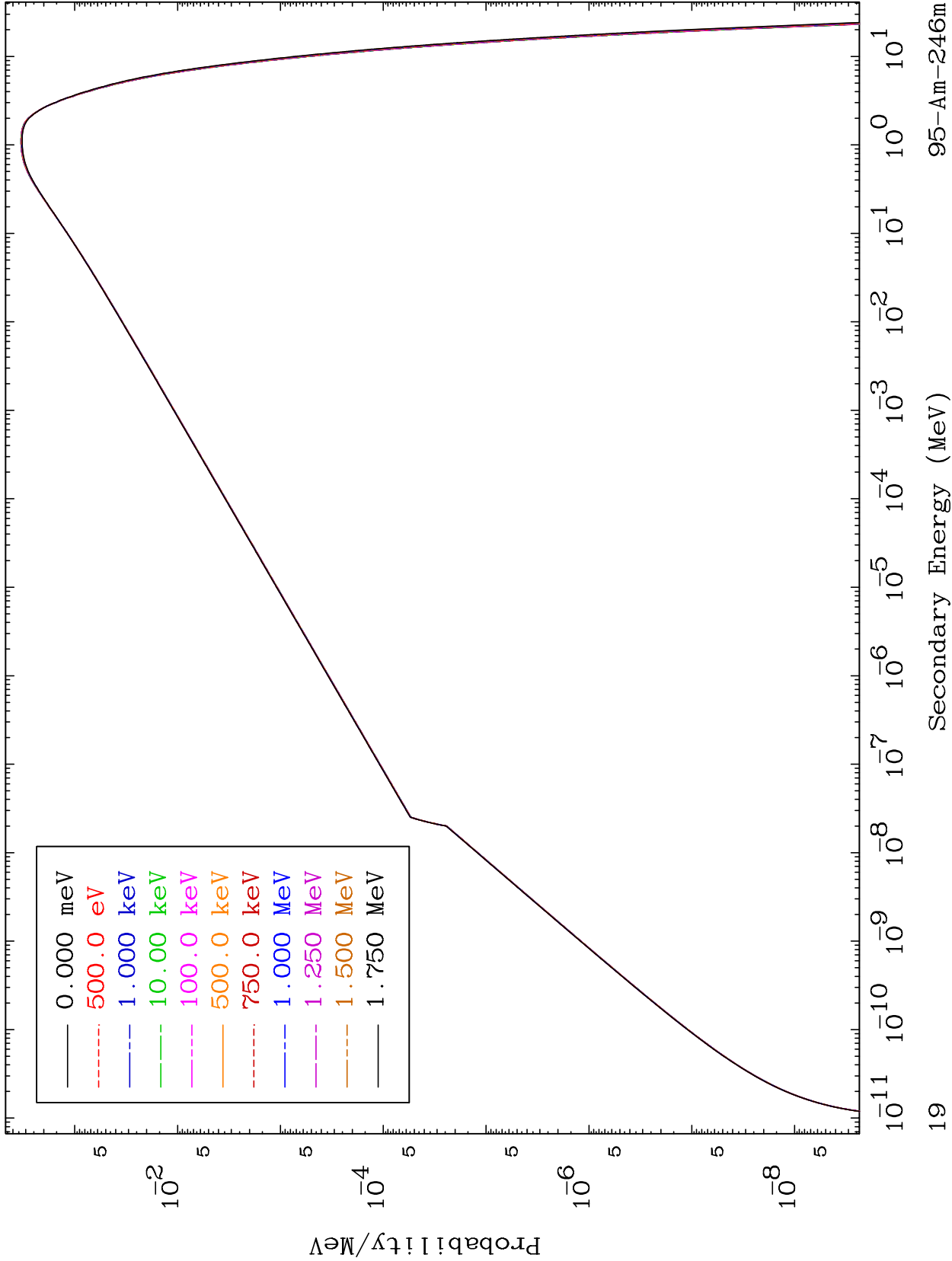
Incident Energy (MeV)

95-Am-246m

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Fission Energy Distributions

95-Am-246m



95-Am-246m

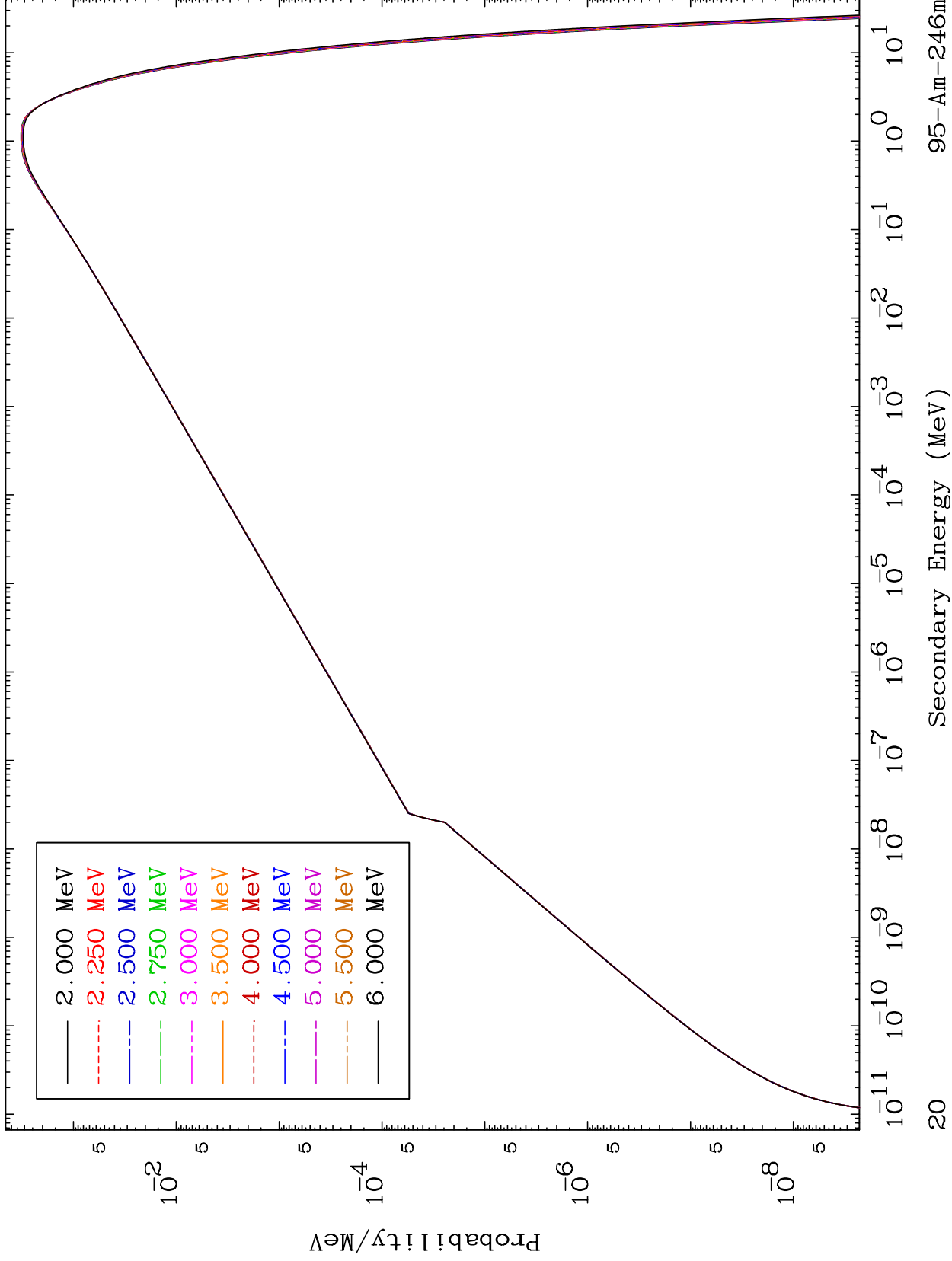
Secondary Energy (MeV)

19

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Fission Energy Distributions

95-Am-246m



95-Am-246m

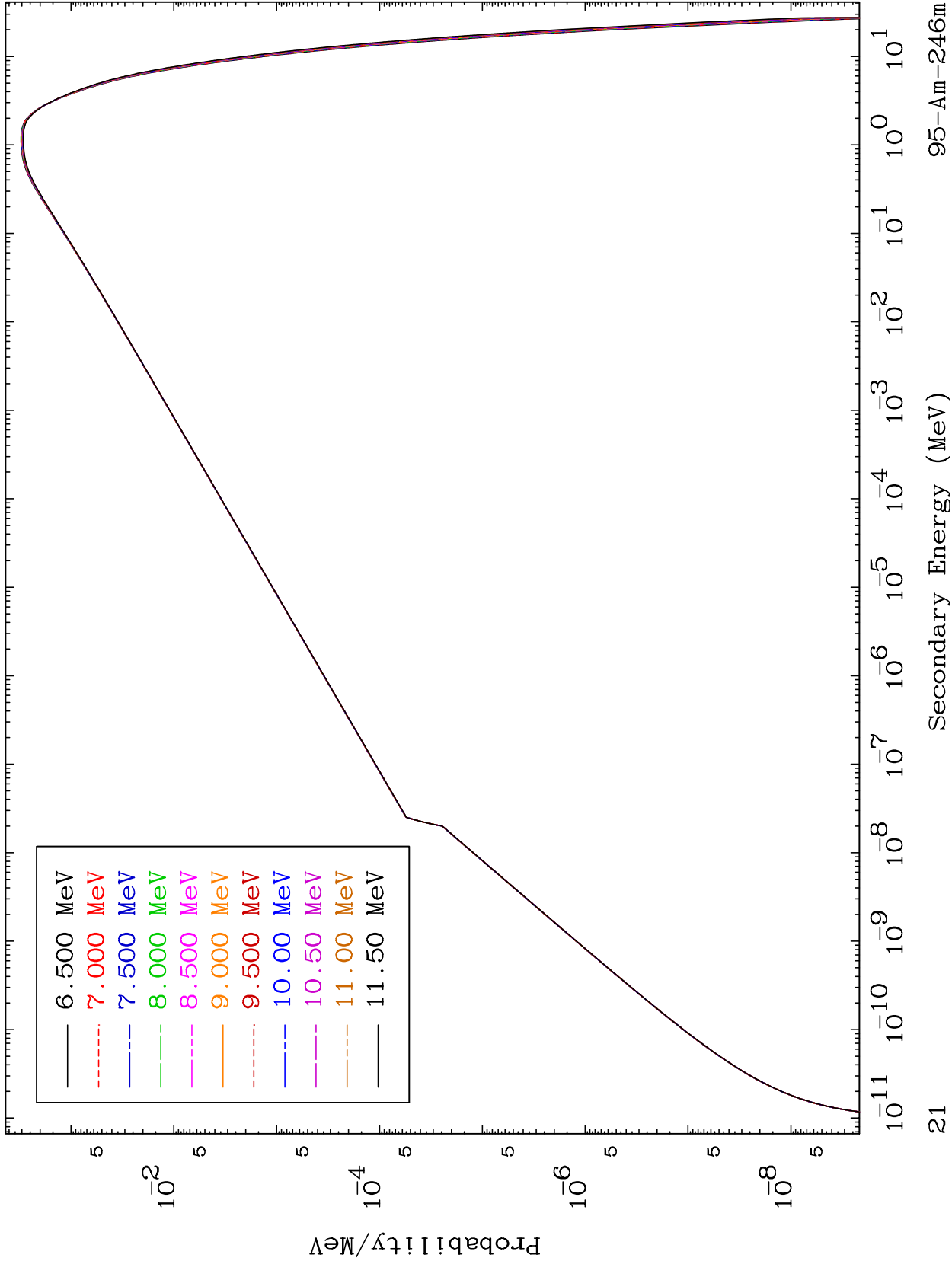
Secondary Energy (MeV)

20

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Fission Energy Distributions

95-Am-246m

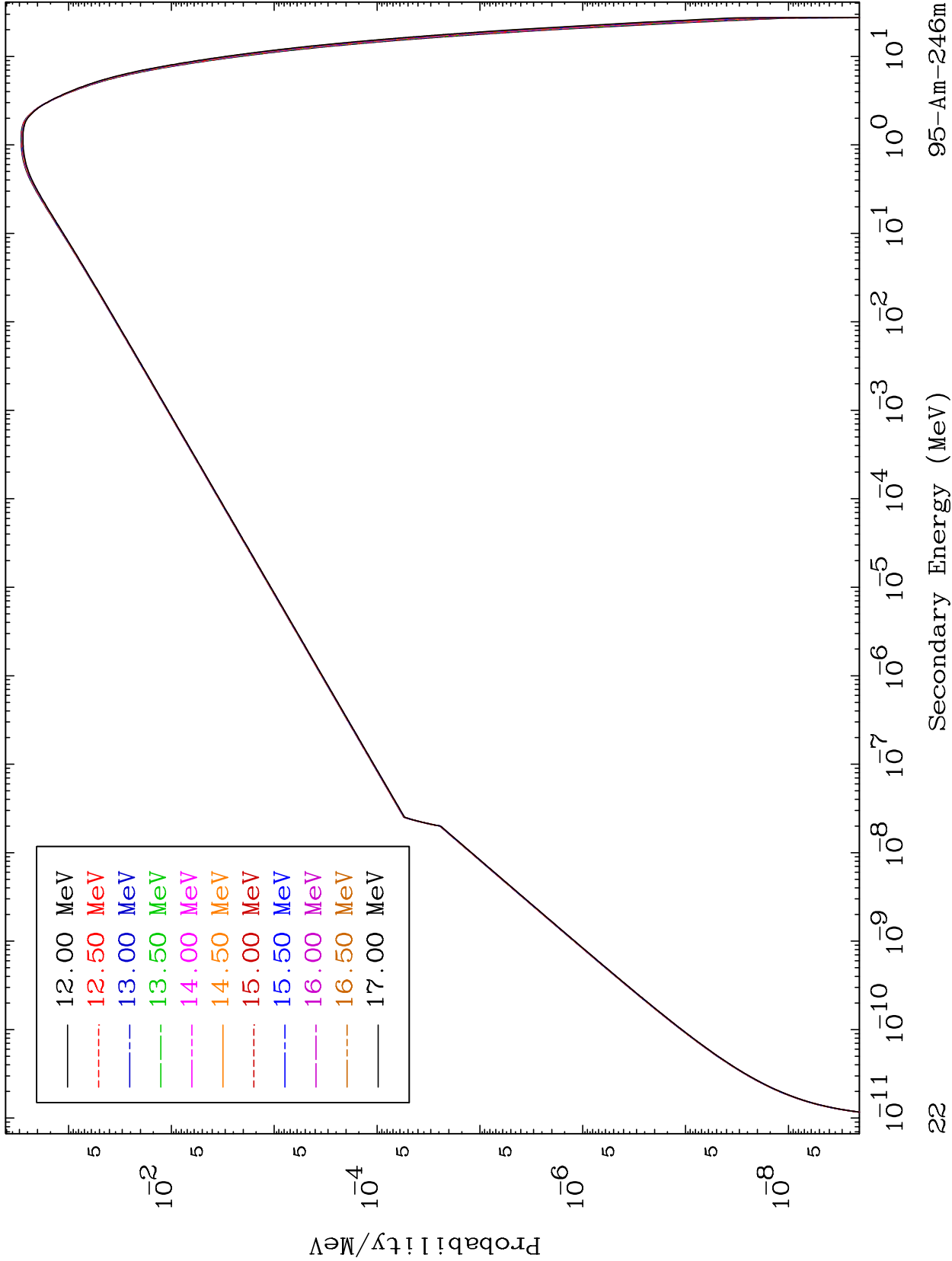


95-Am-246m

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Fission Energy Distributions

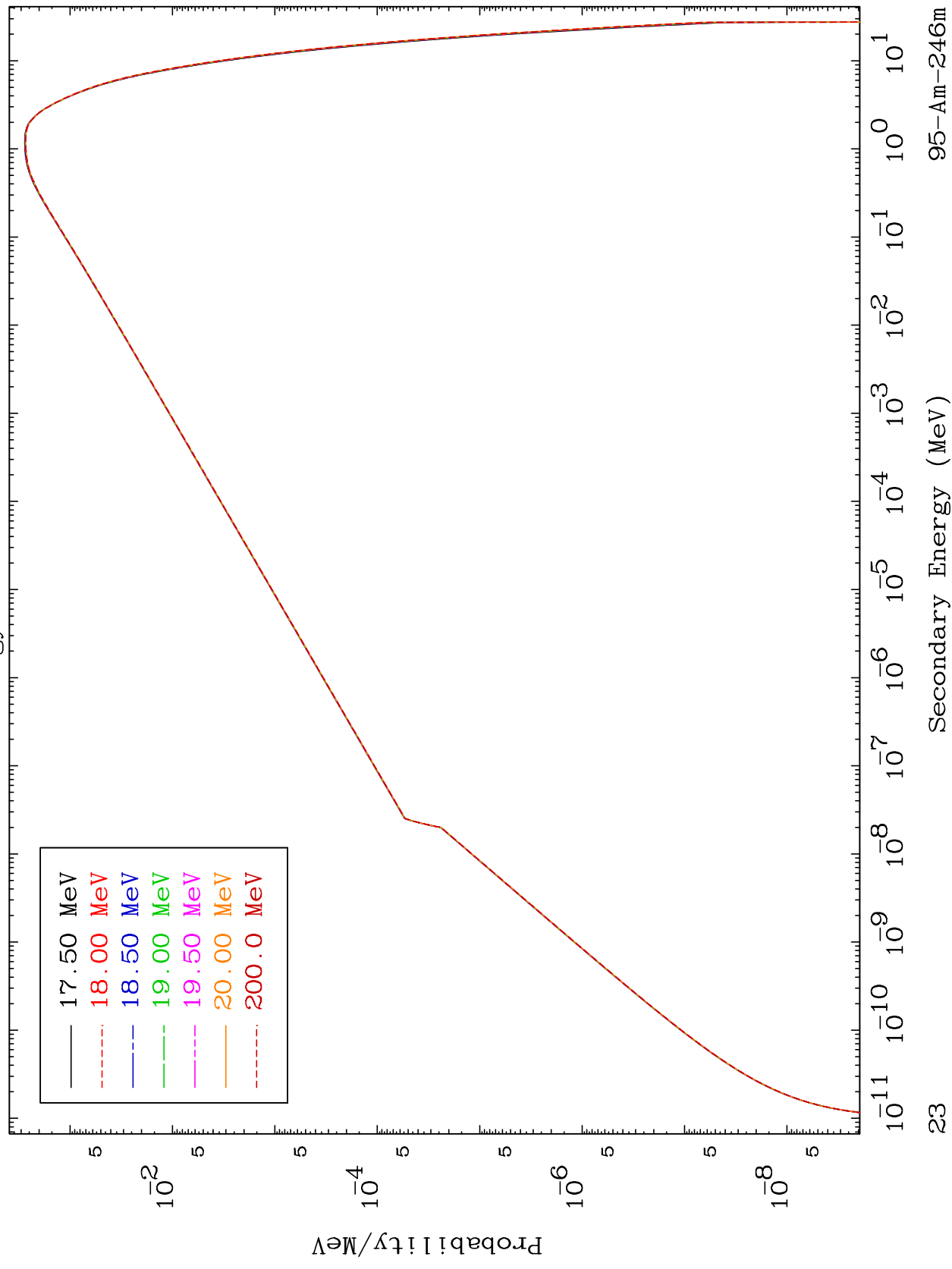
95-Am-246m



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Fission Energy Distributions

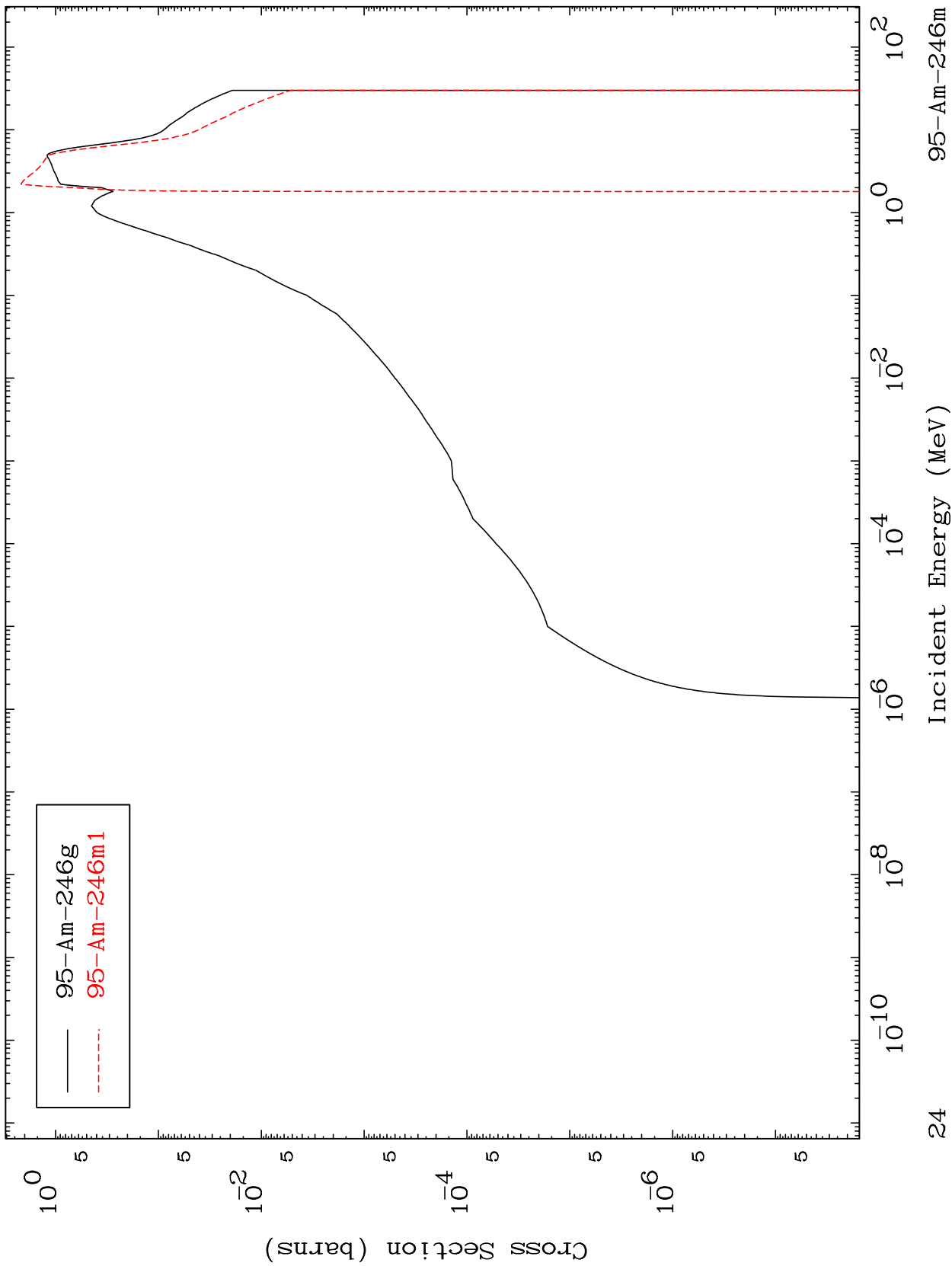
95-Am-246m



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95-Am-246m

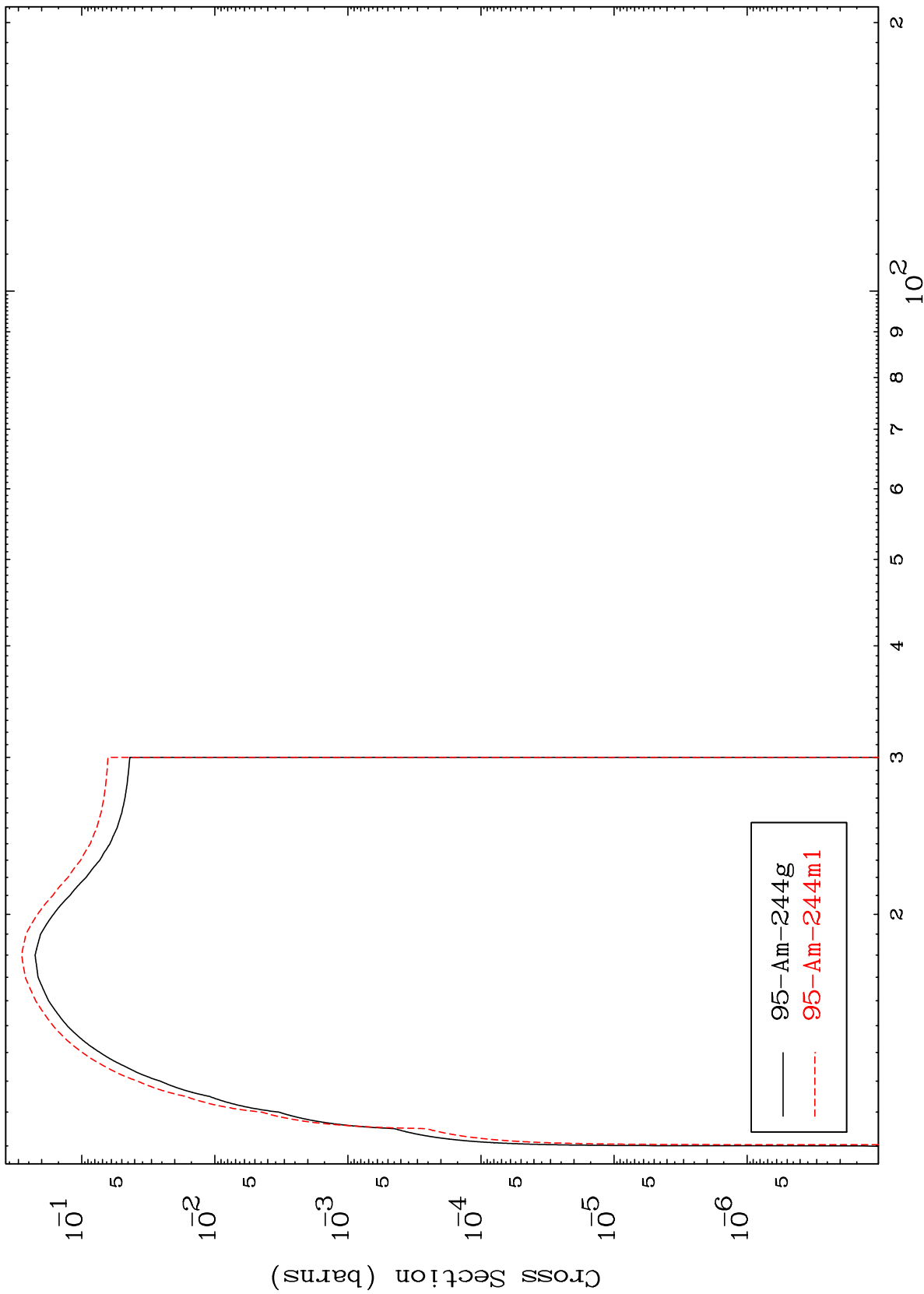
Inelastic
Radionuclide Production Cross Section



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95-Am-246m

(n,3n)
Radionuclide Production Cross Section



95-Am-246m

Incident Energy (MeV)

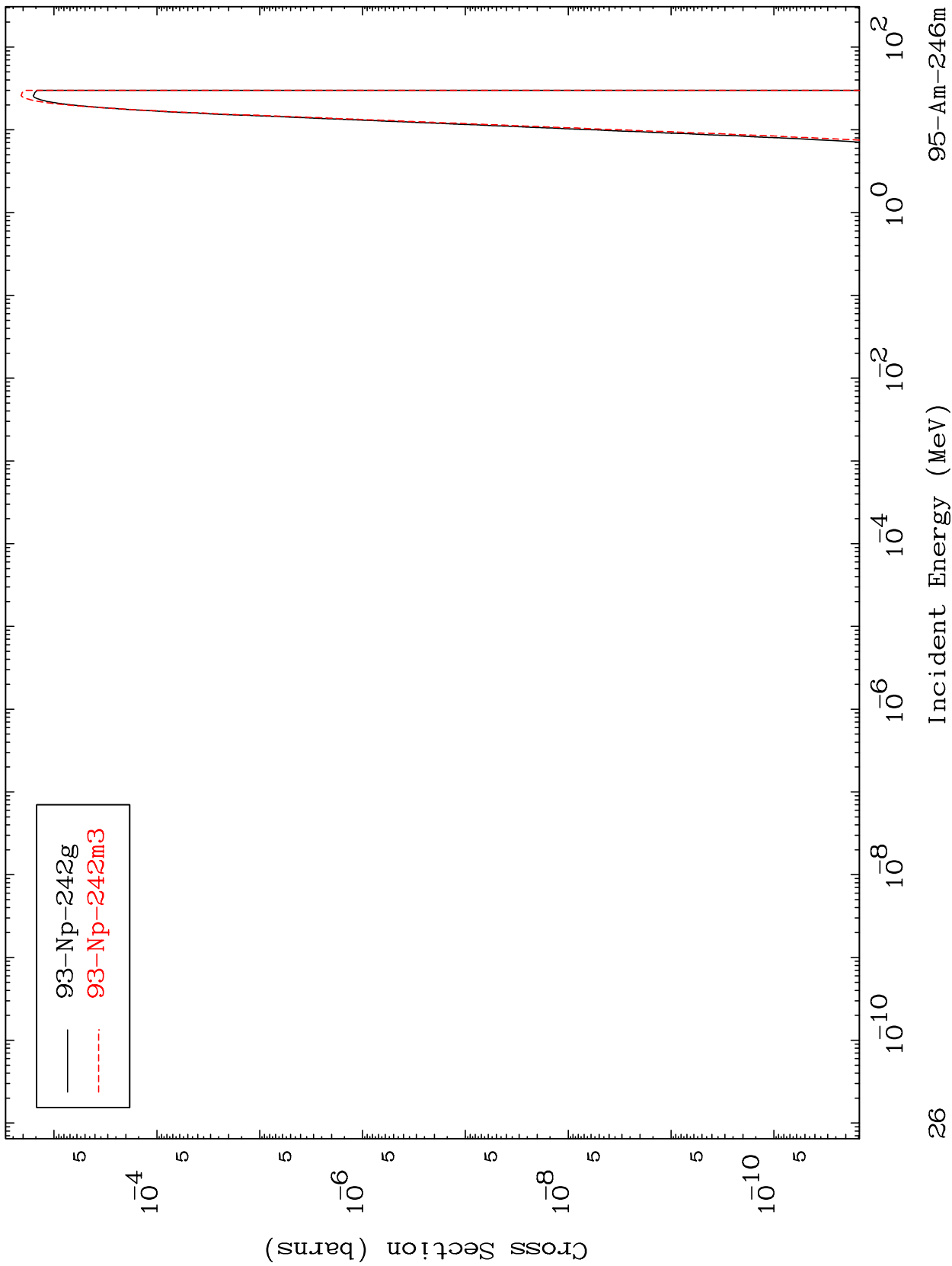
25

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(n,n') α

95-Am-246m

Radionuclide Production Cross Section

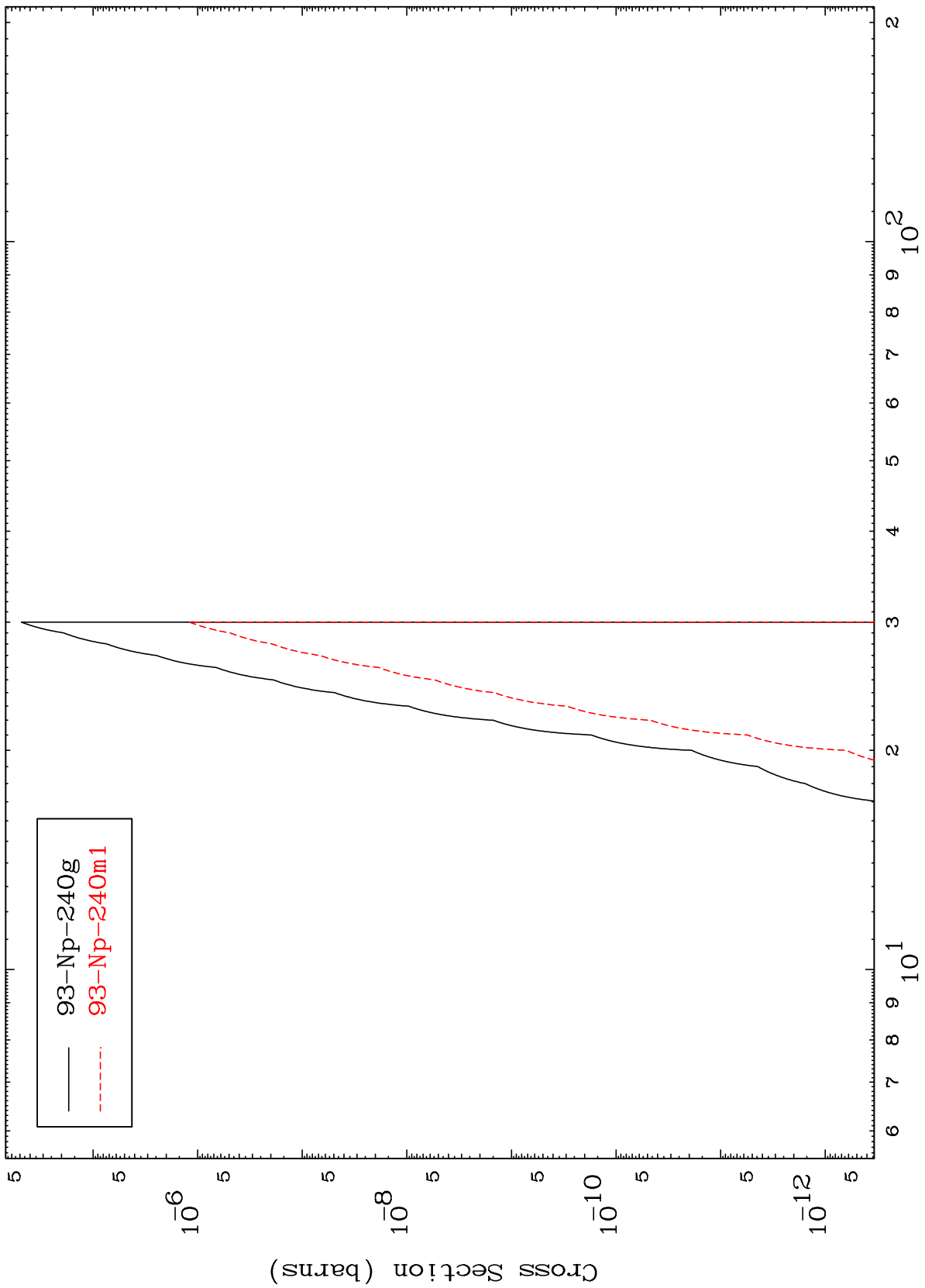


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(n,3n) α

95-Am-246m

Radionuclide Production Cross Section



— 93-Np-240g
- - - 93-Np-240m1

27

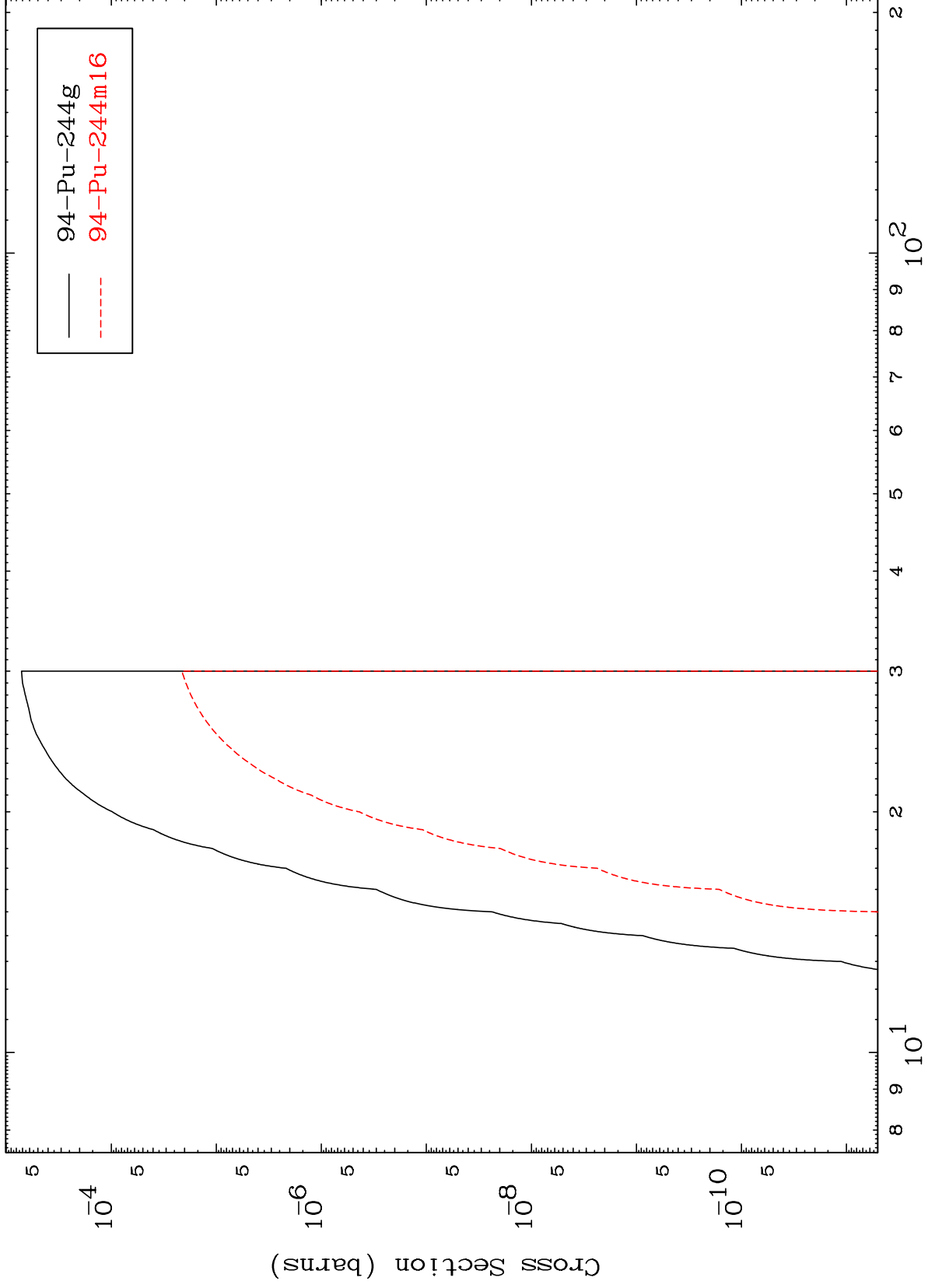
Incident Energy (MeV)

95-Am-246m

MAT 9559

95-Am-246m

(n,n') d
Radionuclide Production Cross Section



28

Incident Energy (MeV)

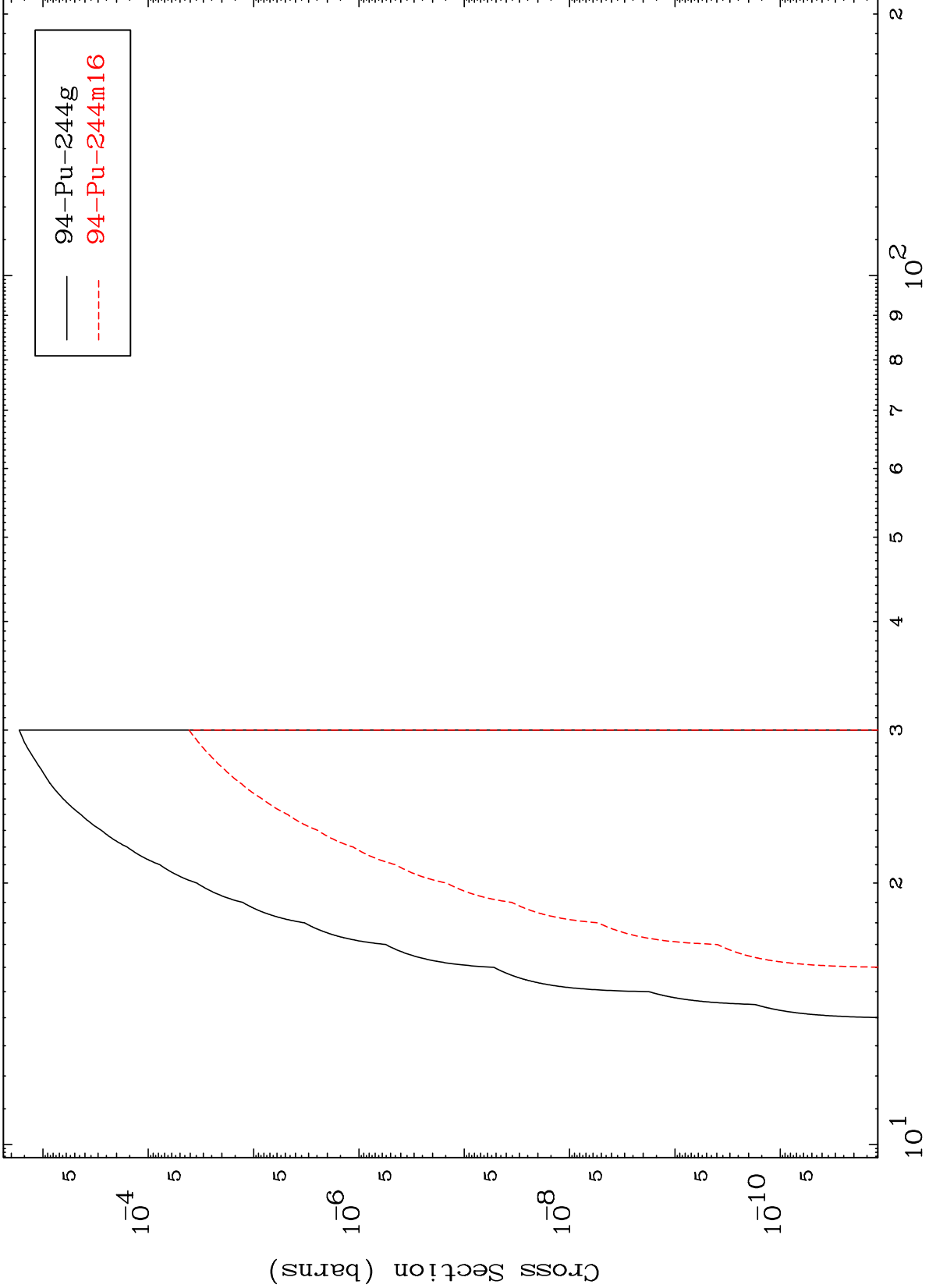
95-Am-246m

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(n,2n) p

95-Am-246m

Radionuclide Production Cross Section



94-Pu-244g
94-Pu-244m16

29

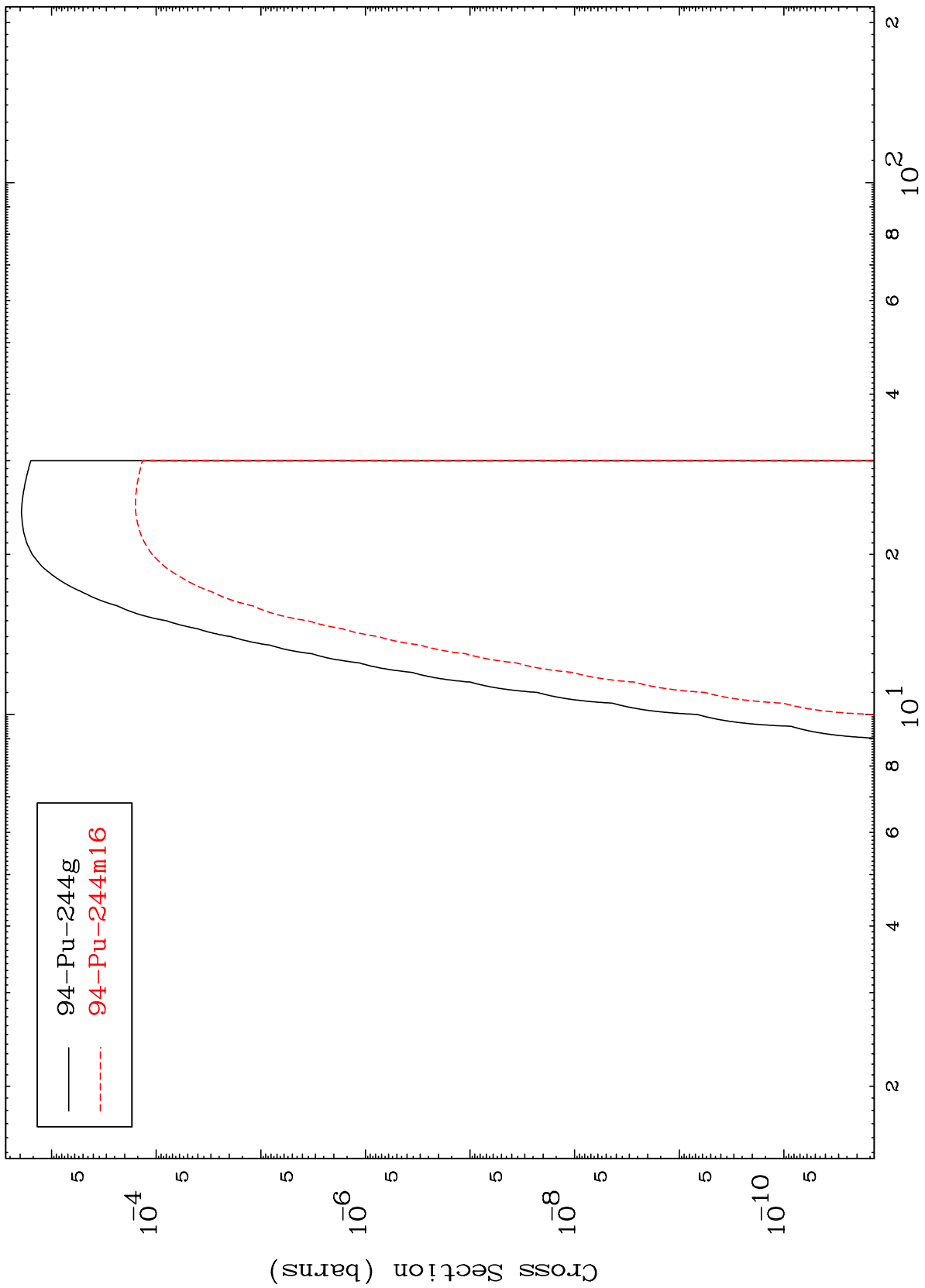
Incident Energy (MeV)

95-Am-246m

MAT 9559

95-Am-246m

(n, t)
Radionuclide Production Cross Section



30

95-Am-246m

Incident Energy (MeV)