

Program EVALPLOT
(Version 2021-1)

by

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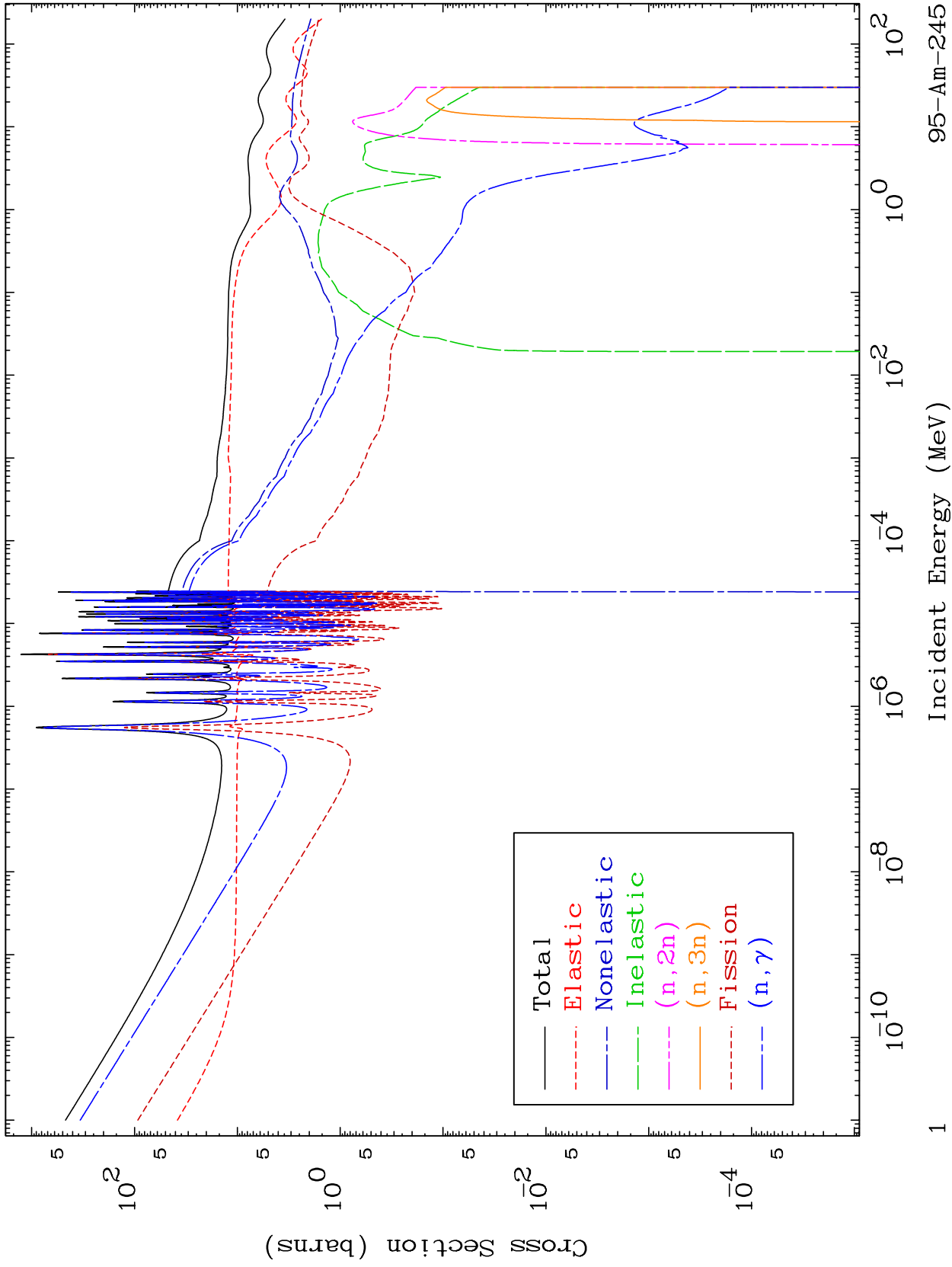
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Press Mouse Button to Start

MAT 9555

Neutron Major
293 Kelvin Cross Sections

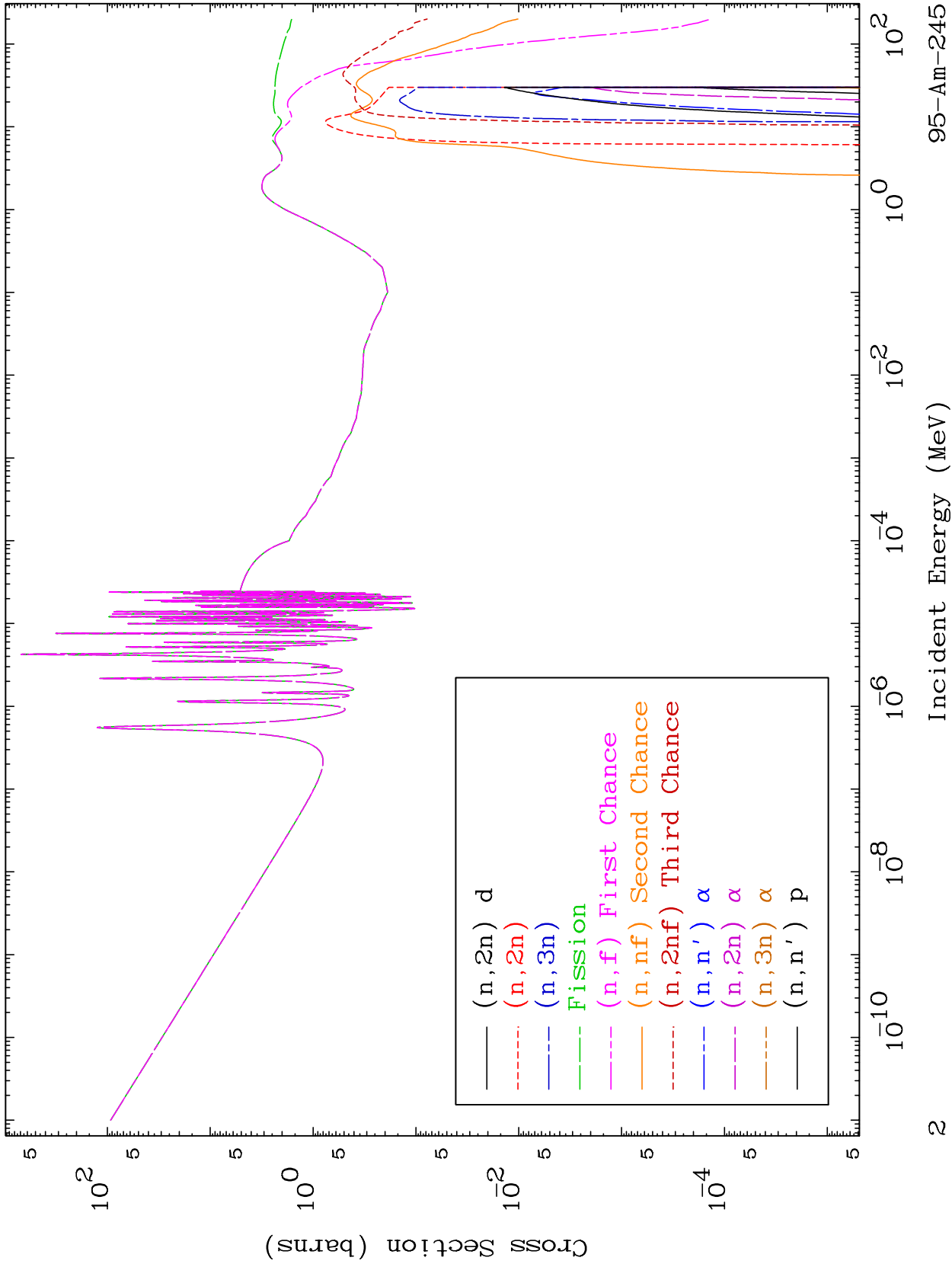
95-Am-245



MAT 9555

Neutron Absorption
293 Kelvin Cross Sections

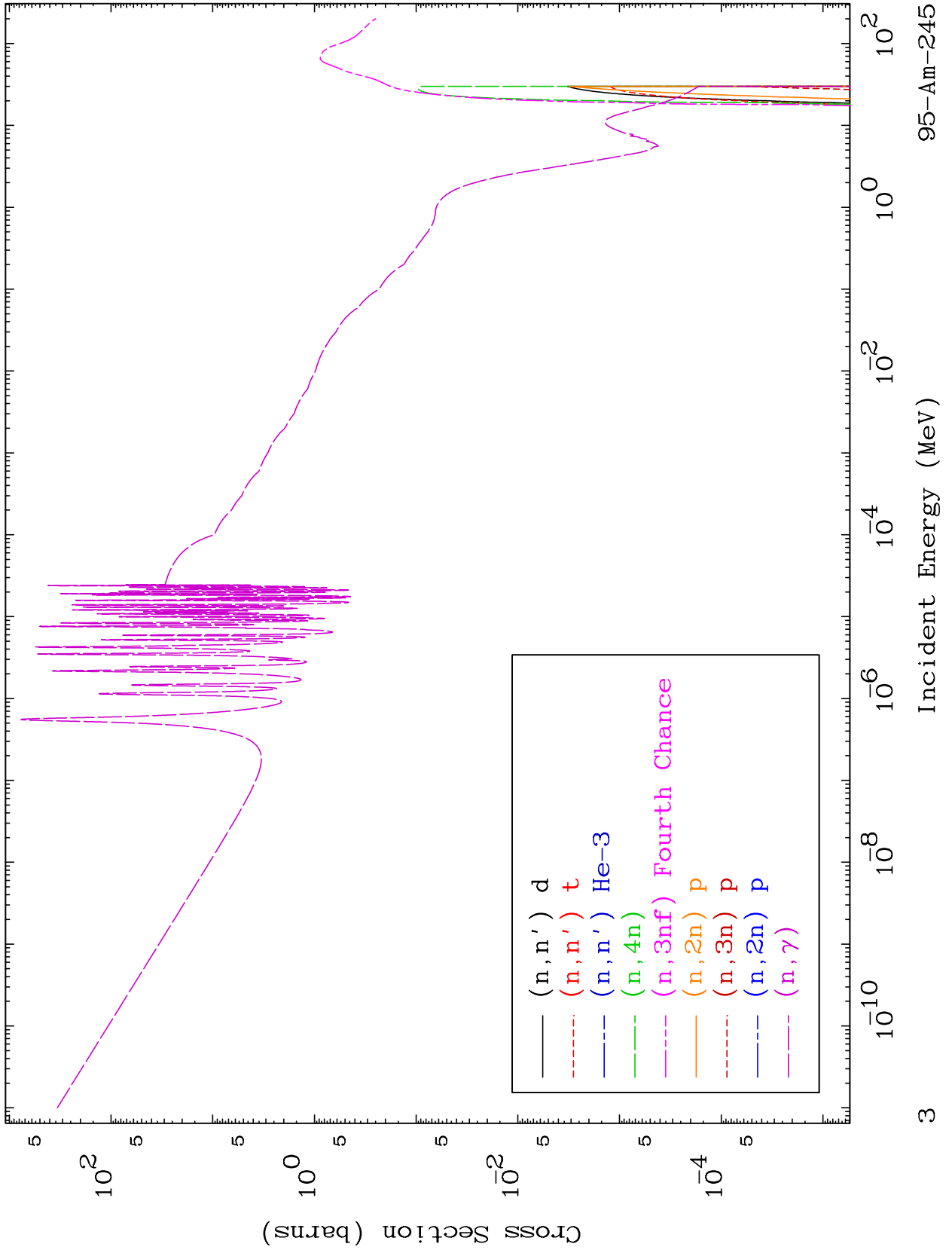
95-Am-245



MAT 9555

Neutron Absorption
293 Kelvin Cross Sections

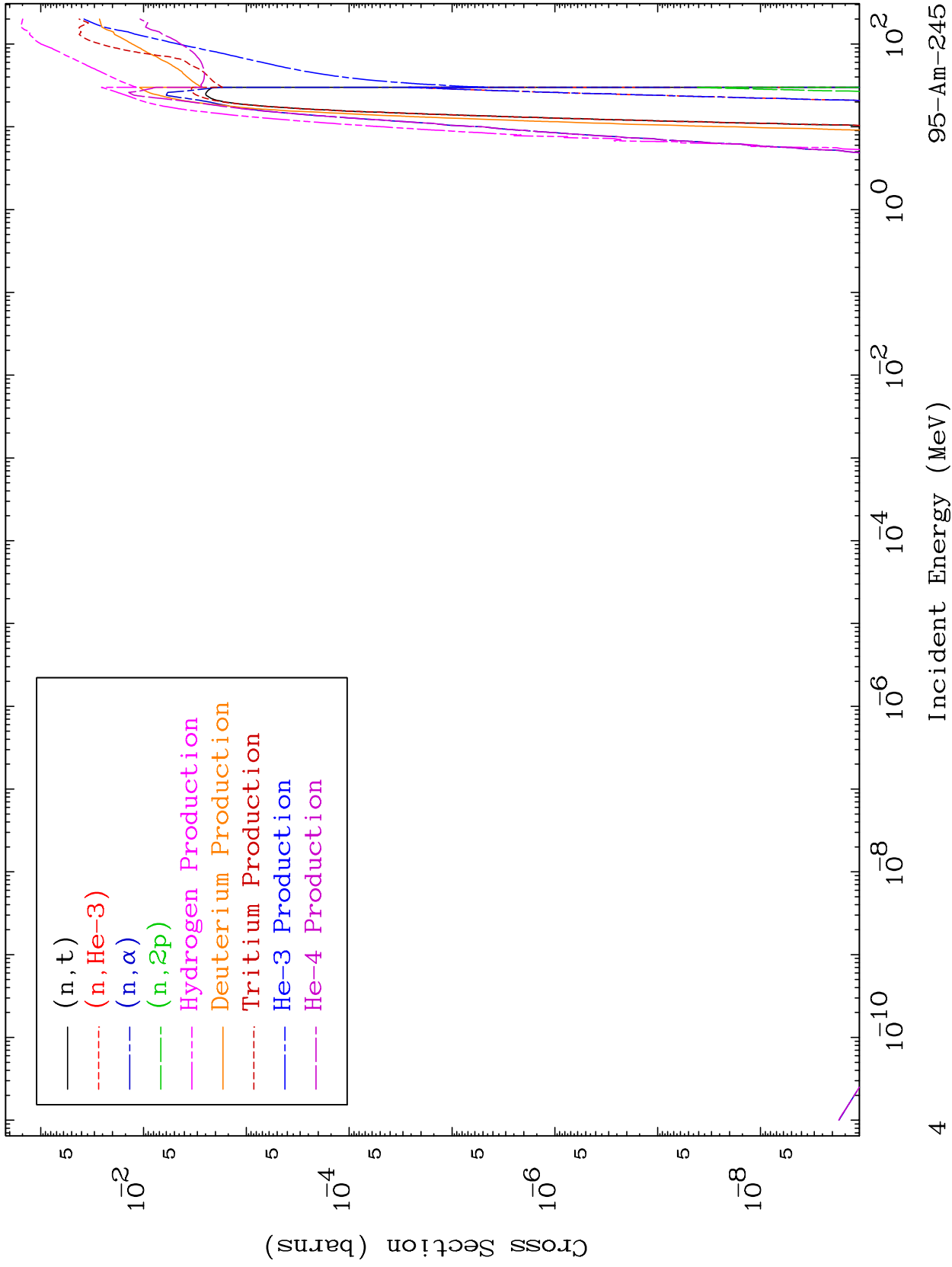
95-Am-245



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Neutron Absorption
293 Kelvin Cross Sections

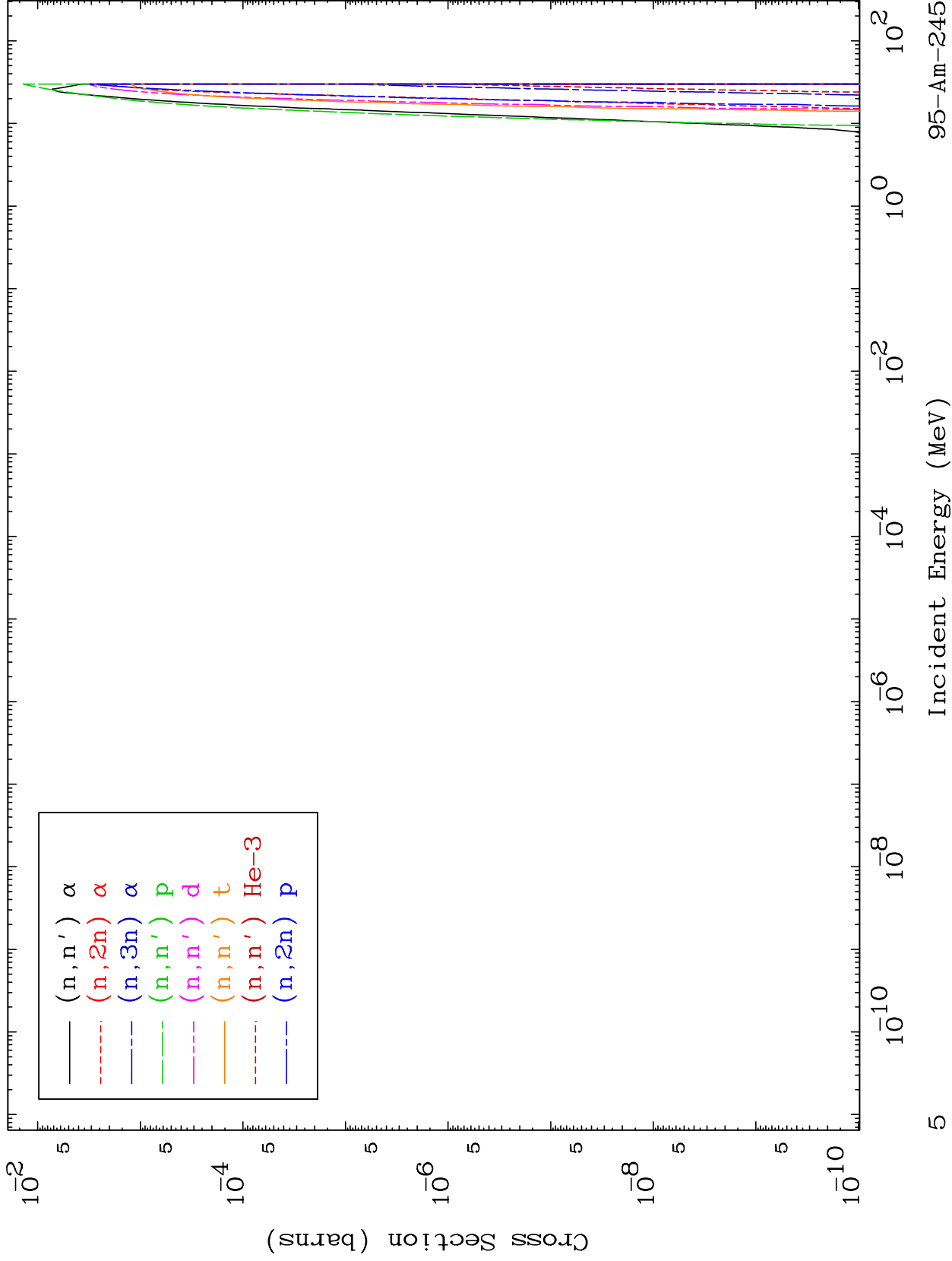
95-Am-245

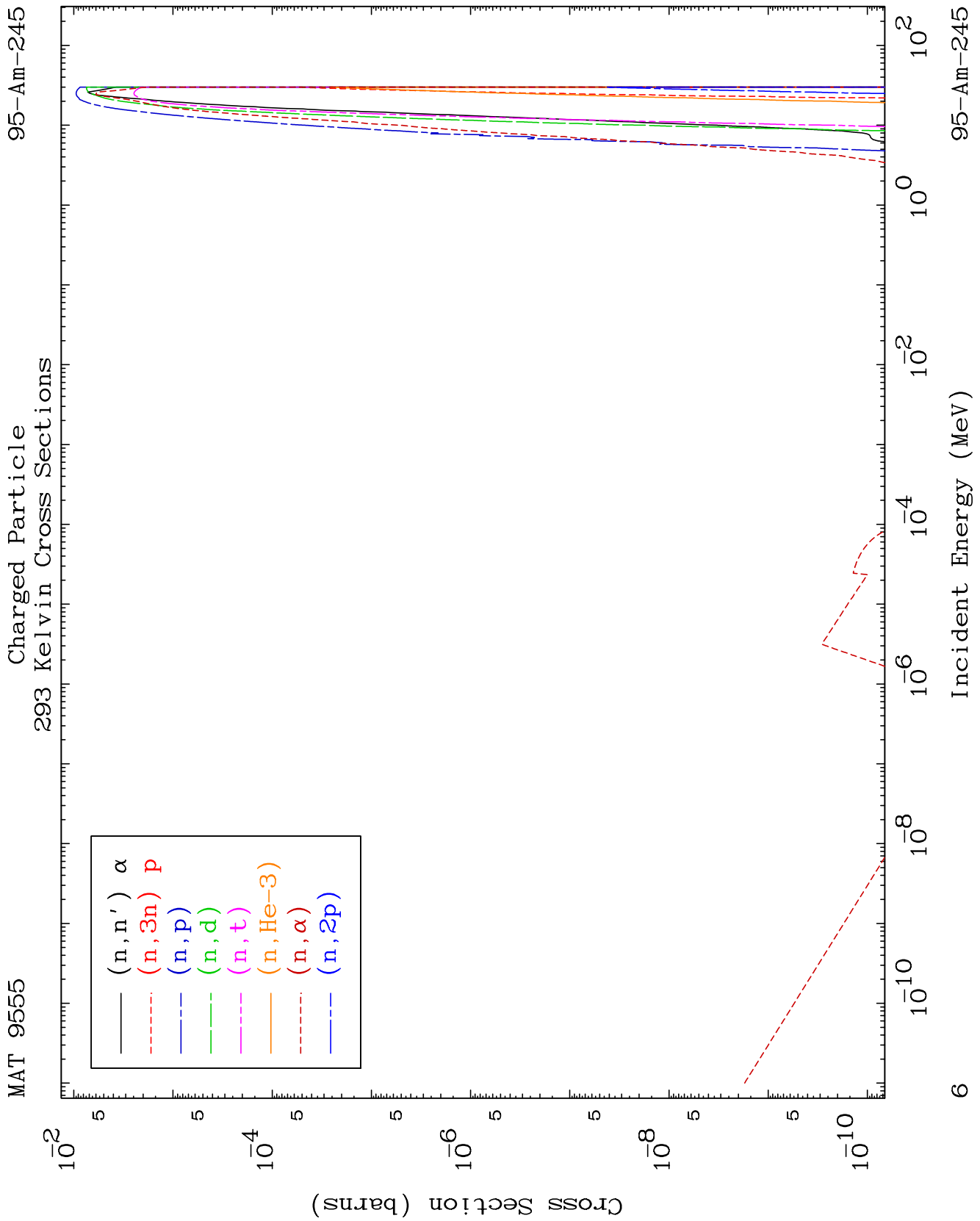


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Charged Particle
293 Kelvin Cross Sections

95-Am-245

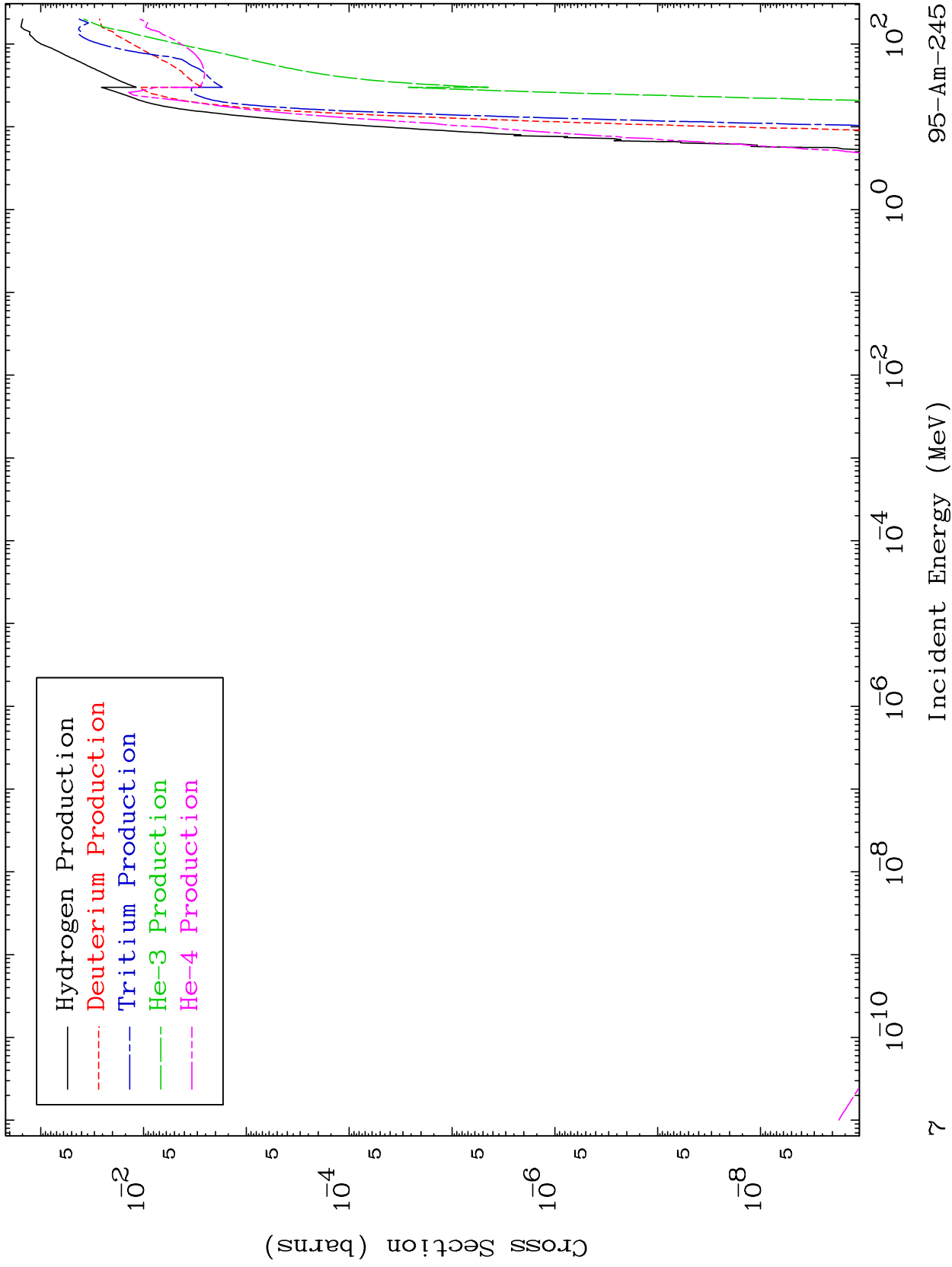




MAT 9555

Particle Production
293 Kelvin Cross Sections

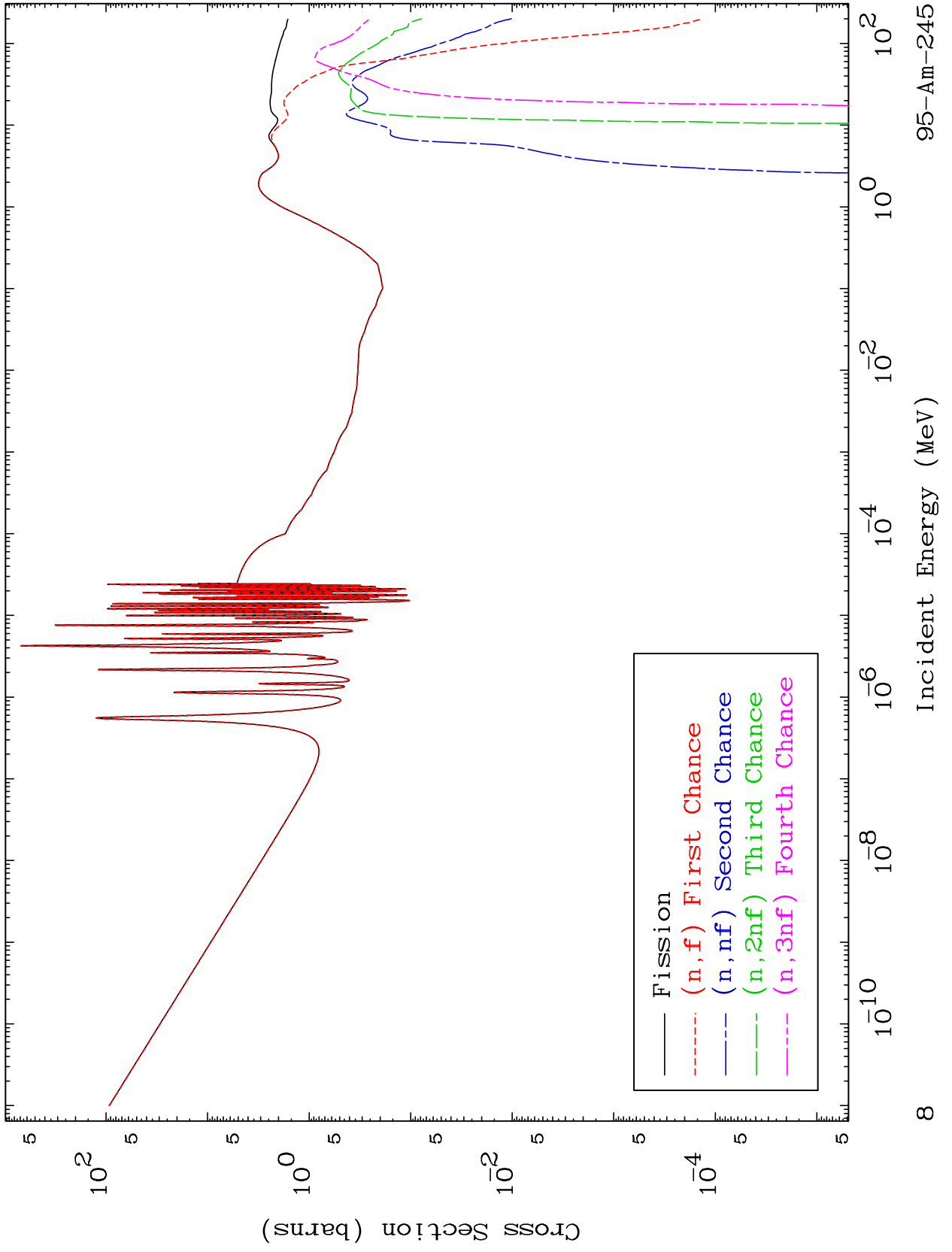
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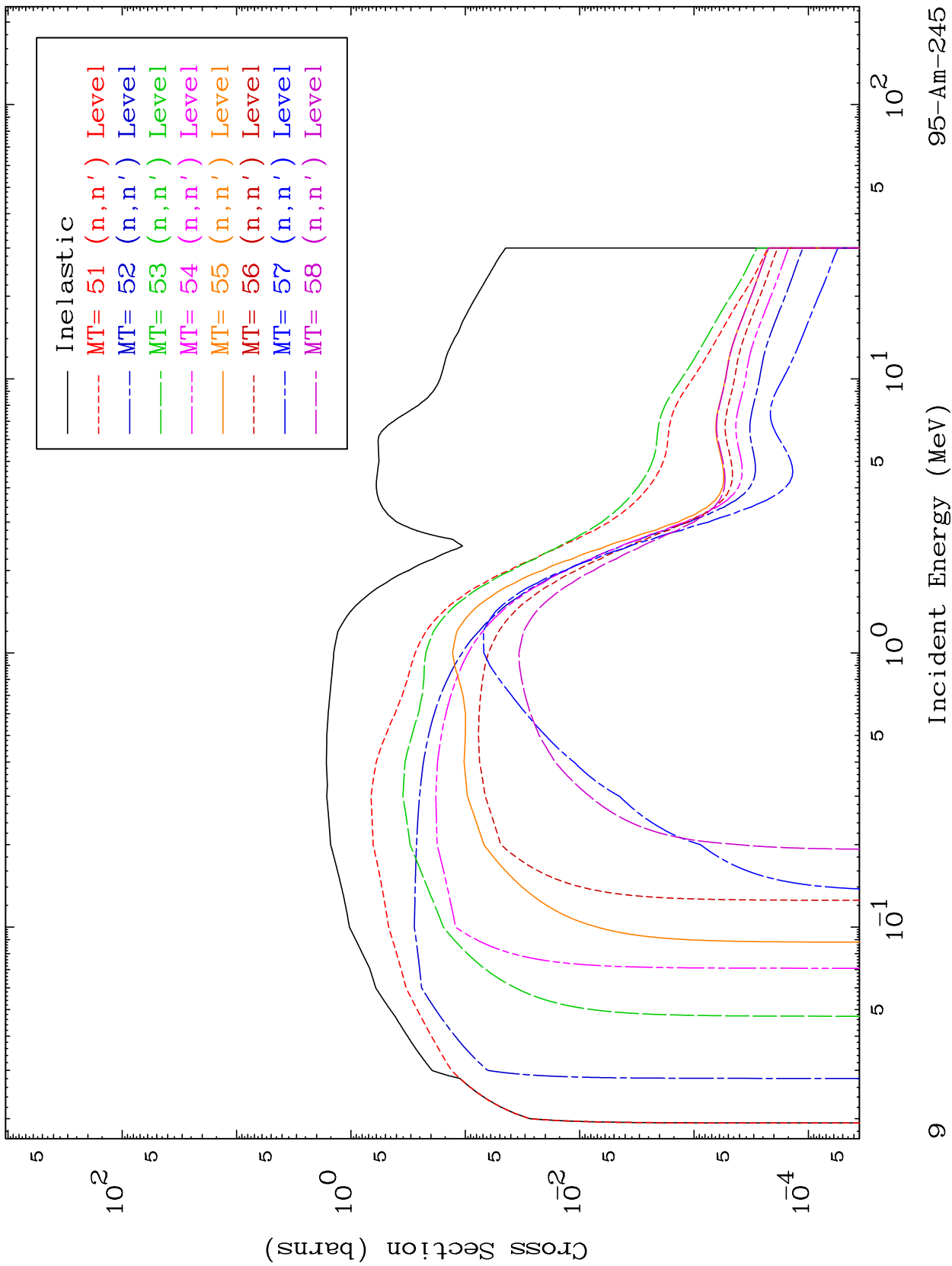


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Fission
293 Kelvin Cross Sections

95-Am-245



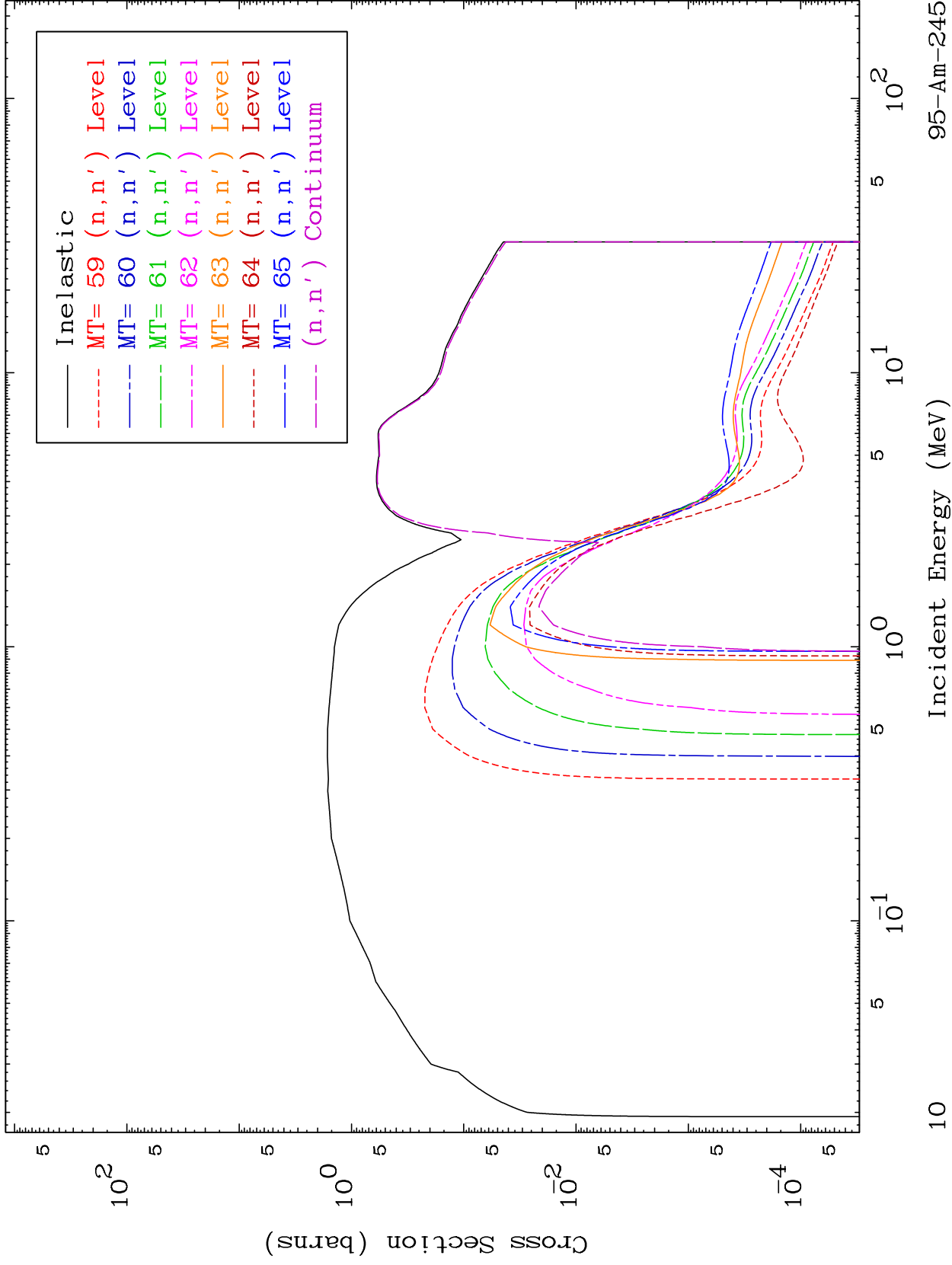


MAT 9555

(n,n') Levels

95-Am-245

293 Kelvin Cross Sections



10

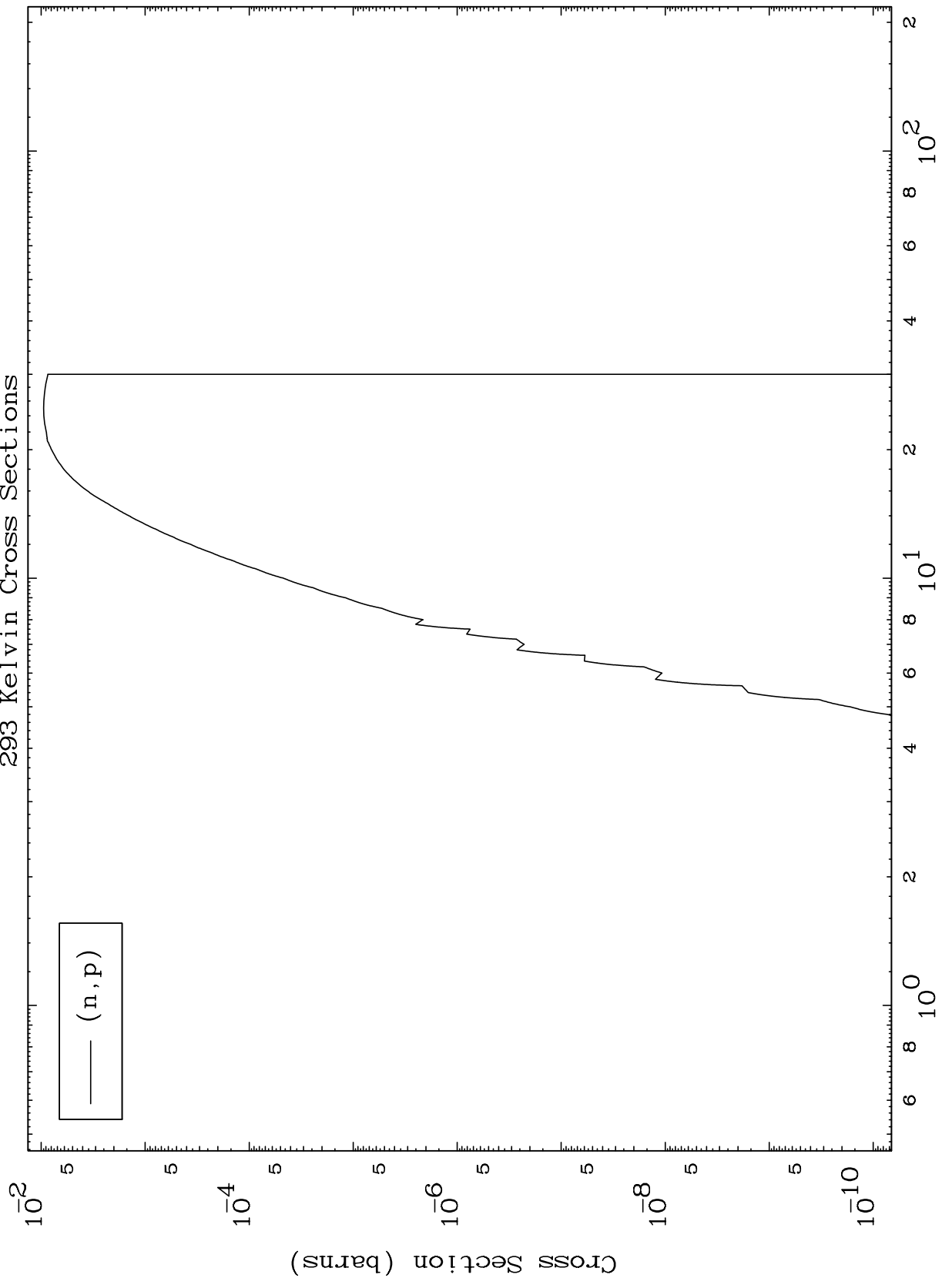
Incident Energy (MeV)

95-Am-245

MAT 9555

(n,p) Levels
293 Kelvin Cross Sections

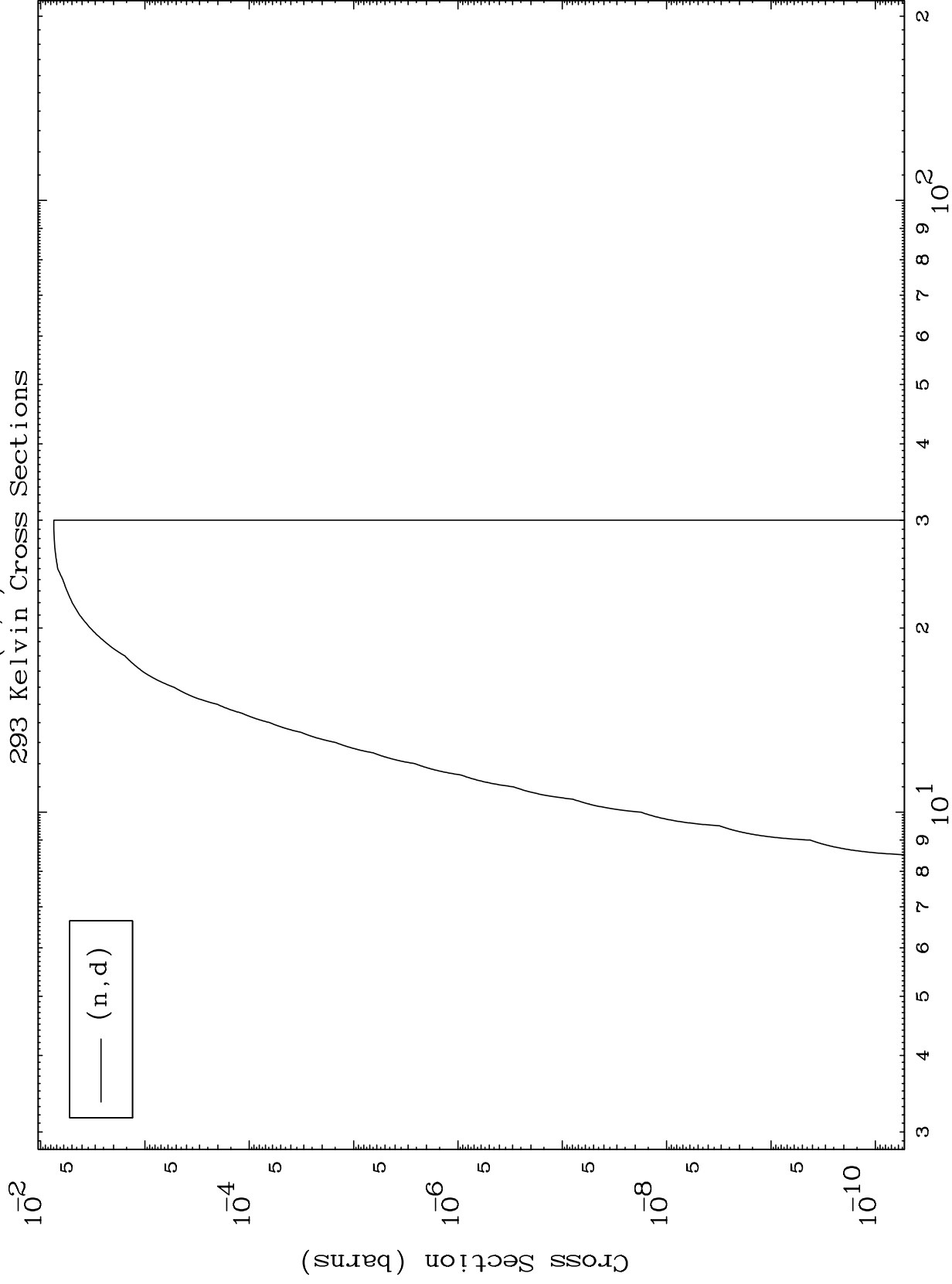
95-Am-245



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(n,d) Levels
293 Kelvin Cross Sections

95-Am-245



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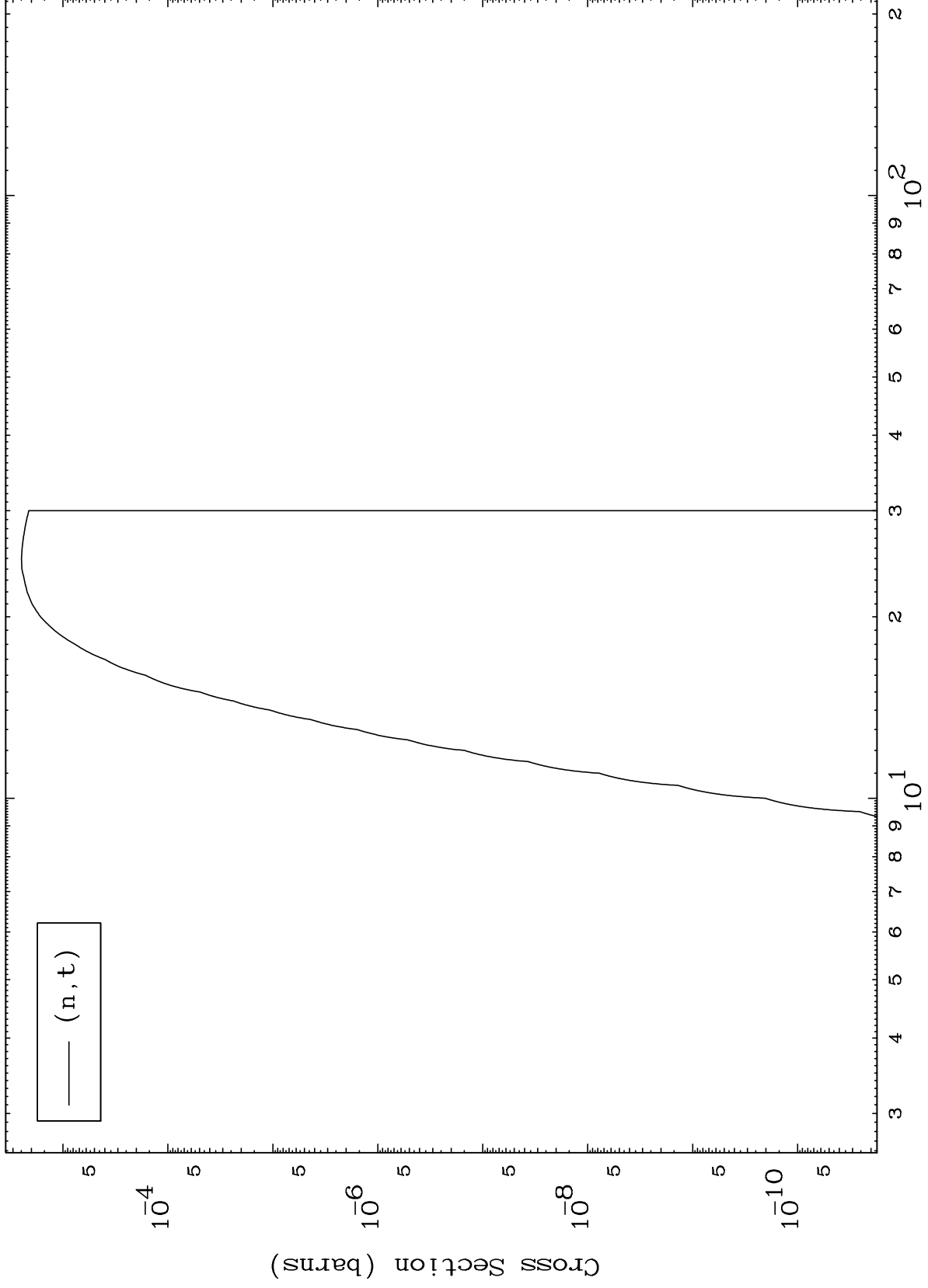
Incident Energy (MeV)

95-Am-245

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(n,t) Levels
293 Kelvin Cross Sections

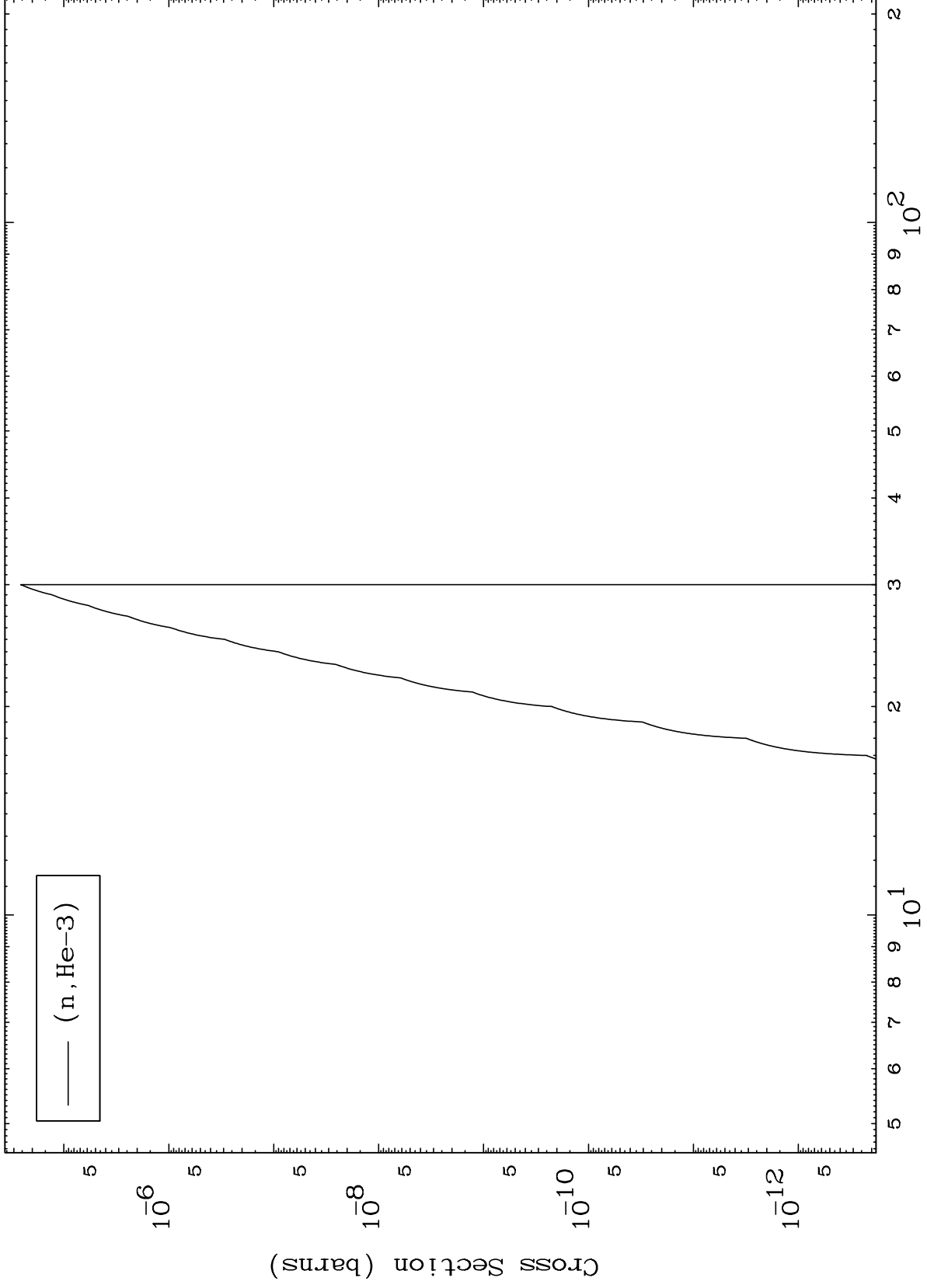
95-Am-245



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(n,He3) Levels
293 Kelvin Cross Sections

95-Am-245



14

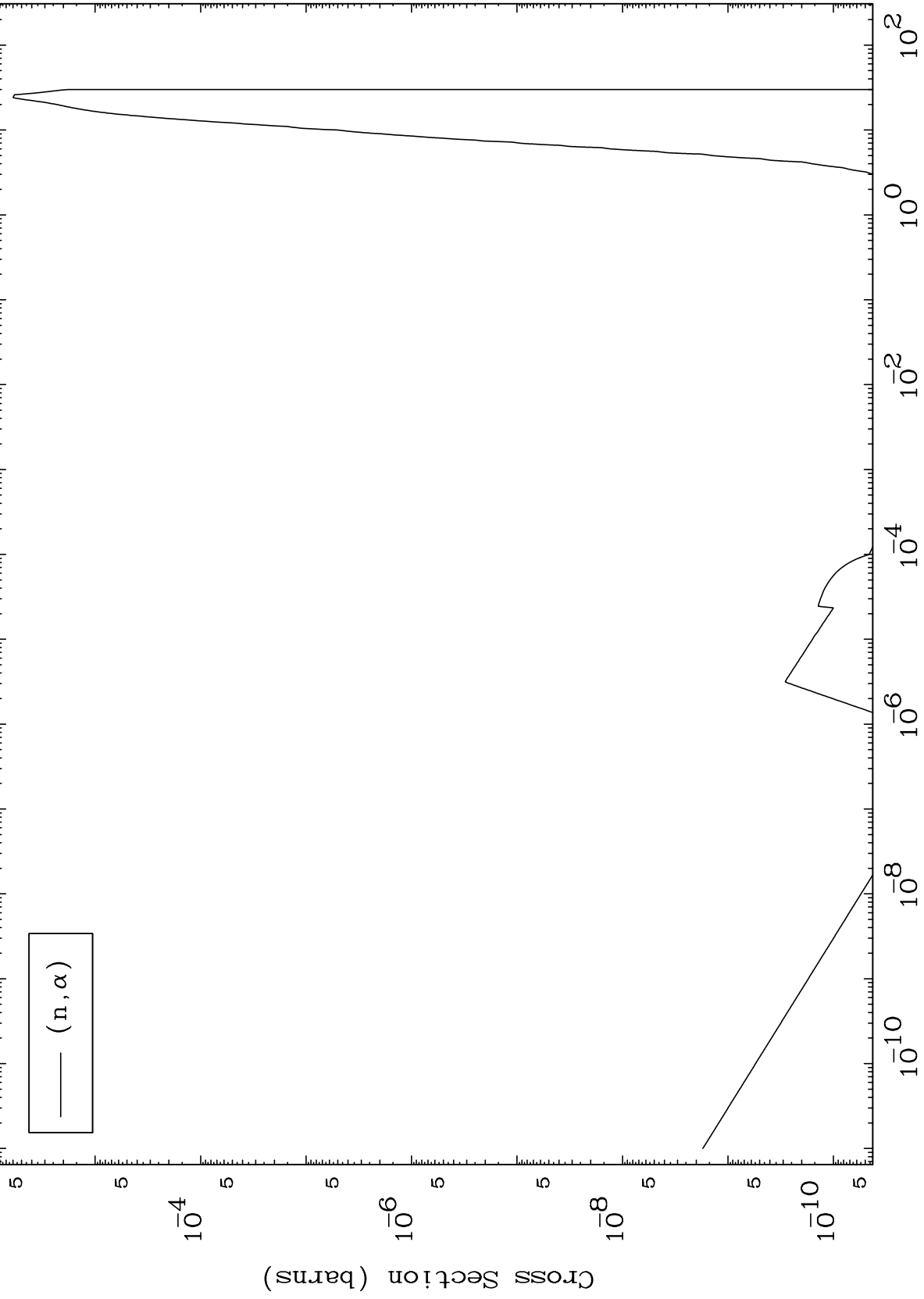
Incident Energy (MeV)

95-Am-245

MAT 9555

(n, α) Levels
293 Kelvin Cross Sections

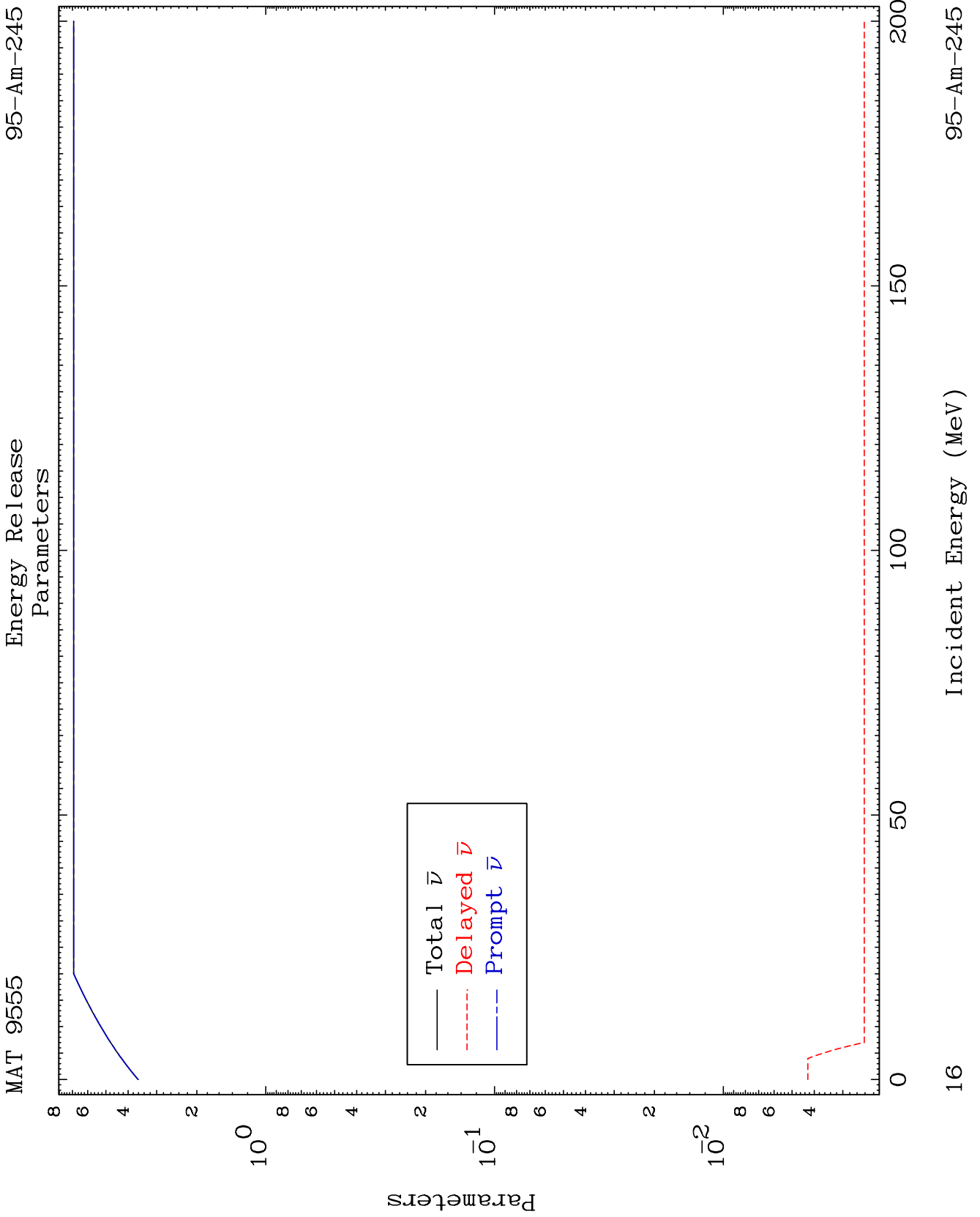
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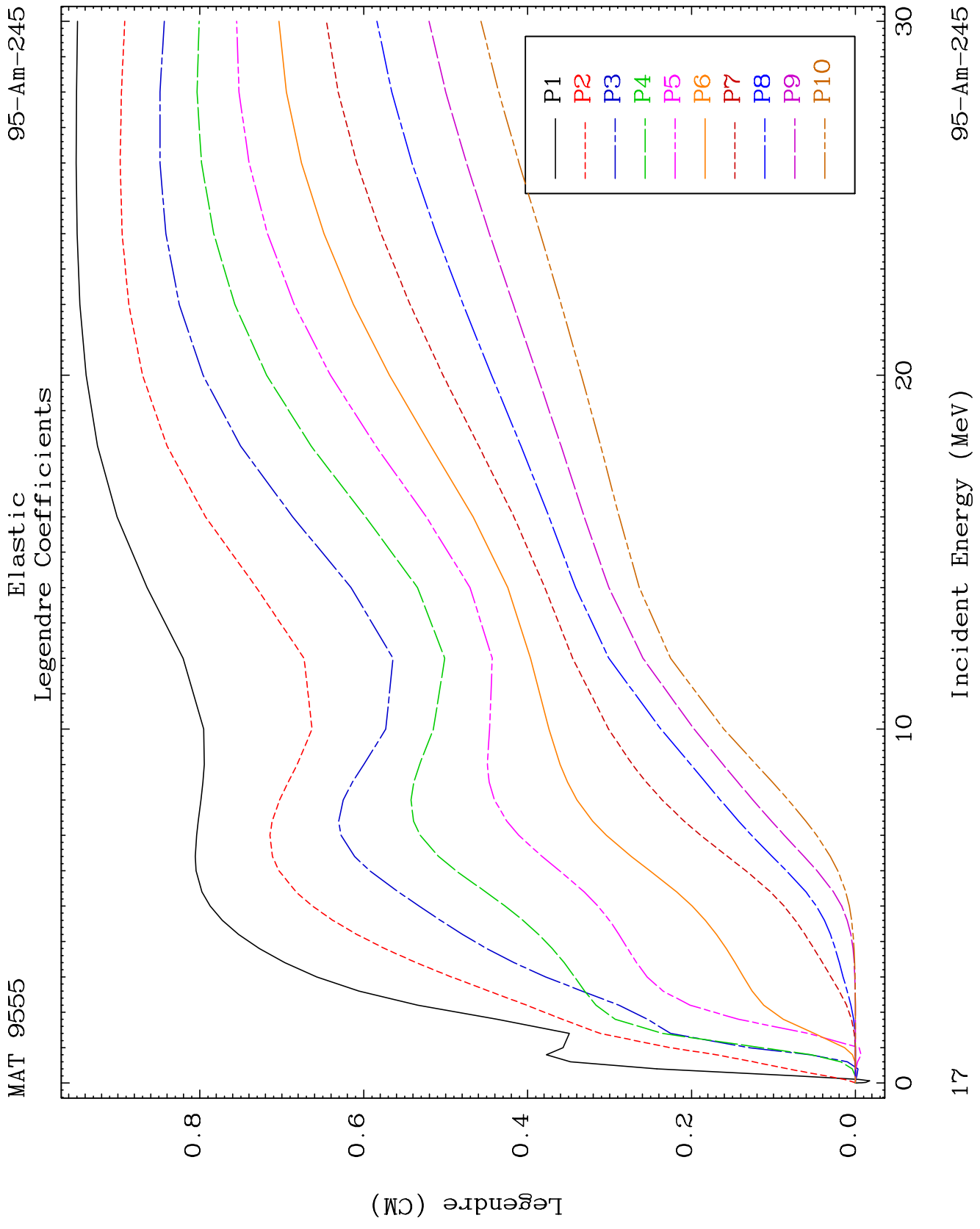


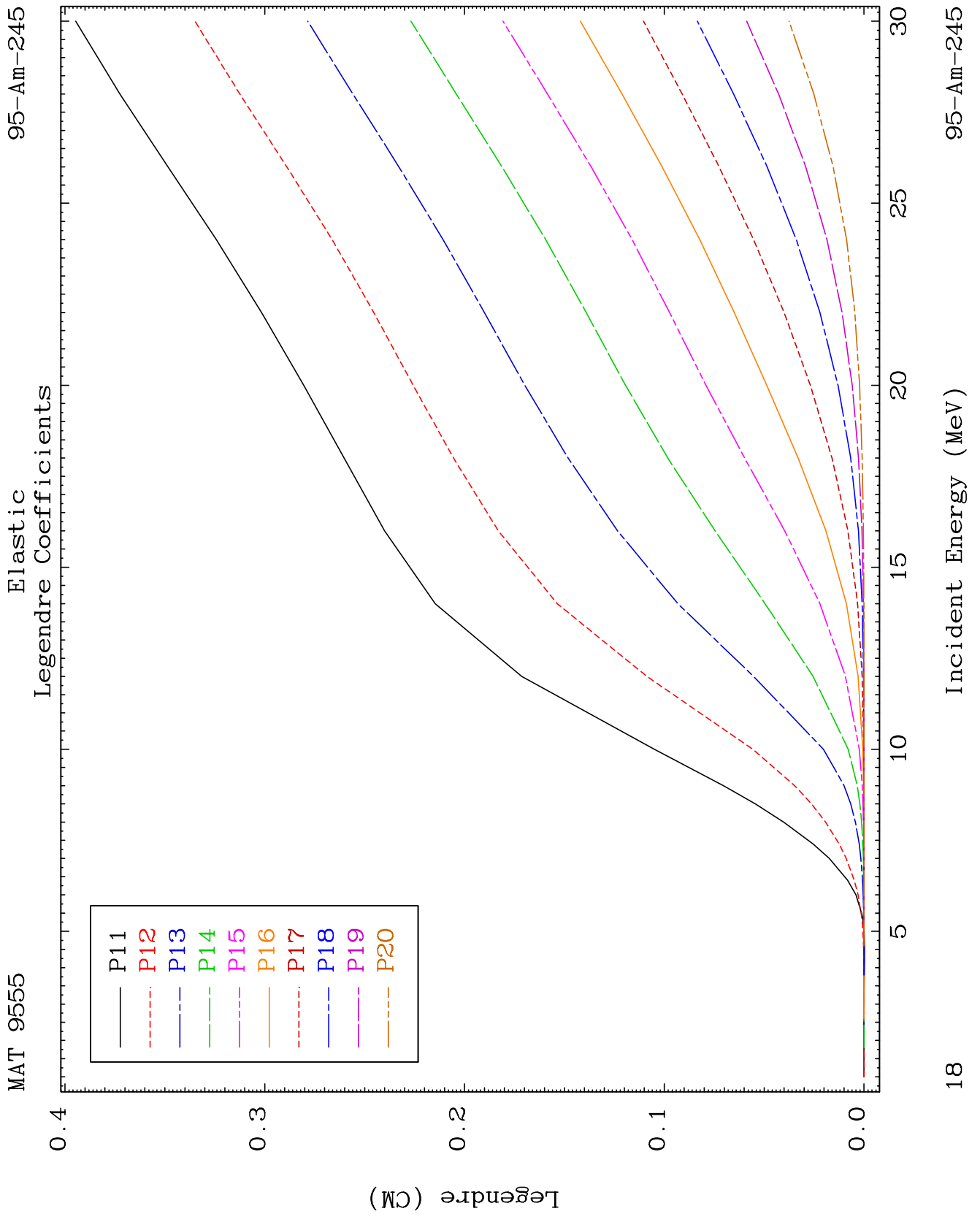
15

Incident Energy (MeV)

95-Am-245







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Elastic Legendre Coefficients

$^{95}\text{Am}-245$

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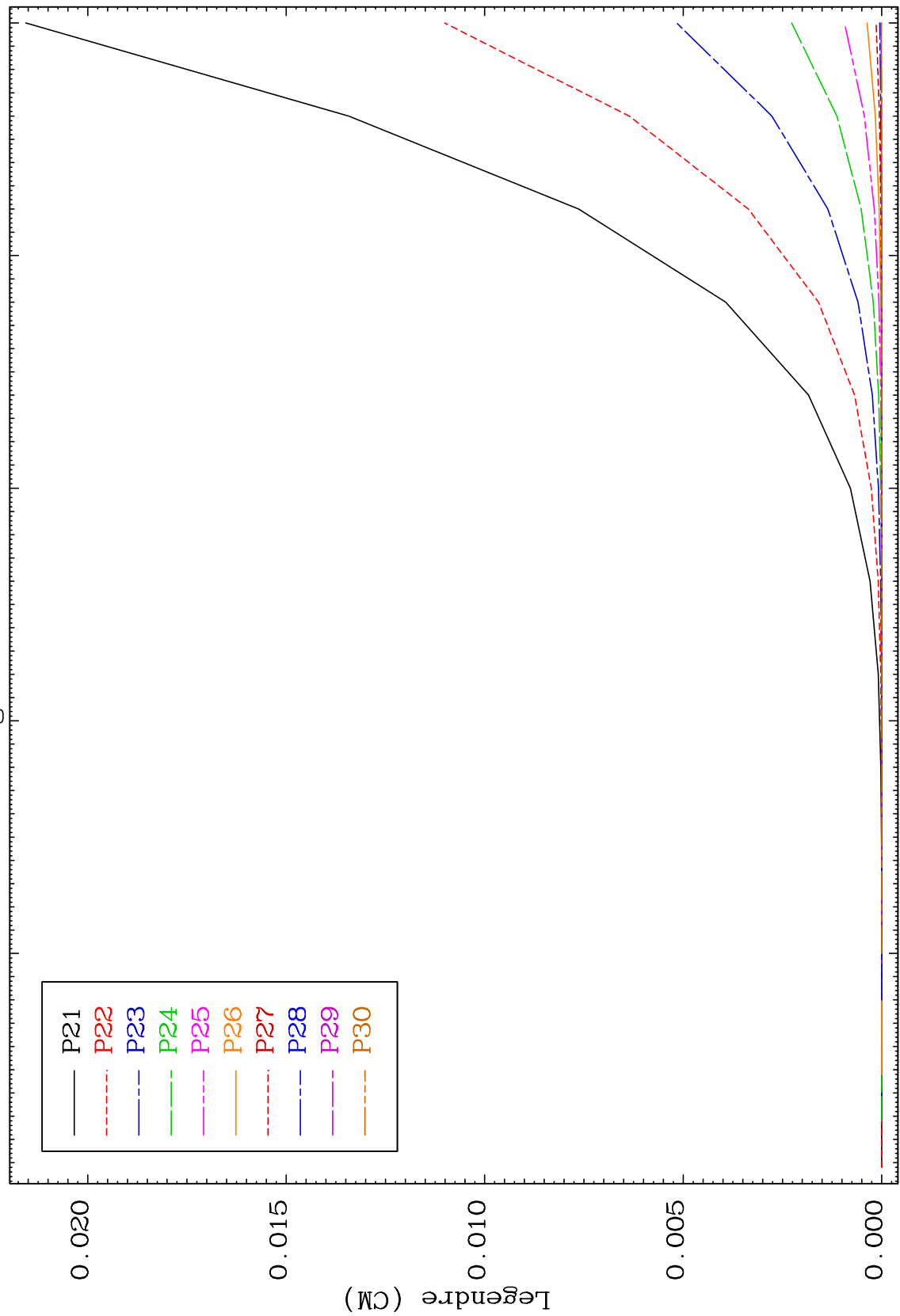
Incident Energy (MeV)

$^{95}\text{Am}-245$

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Elastic Legendre Coefficients

95-Am-245



19

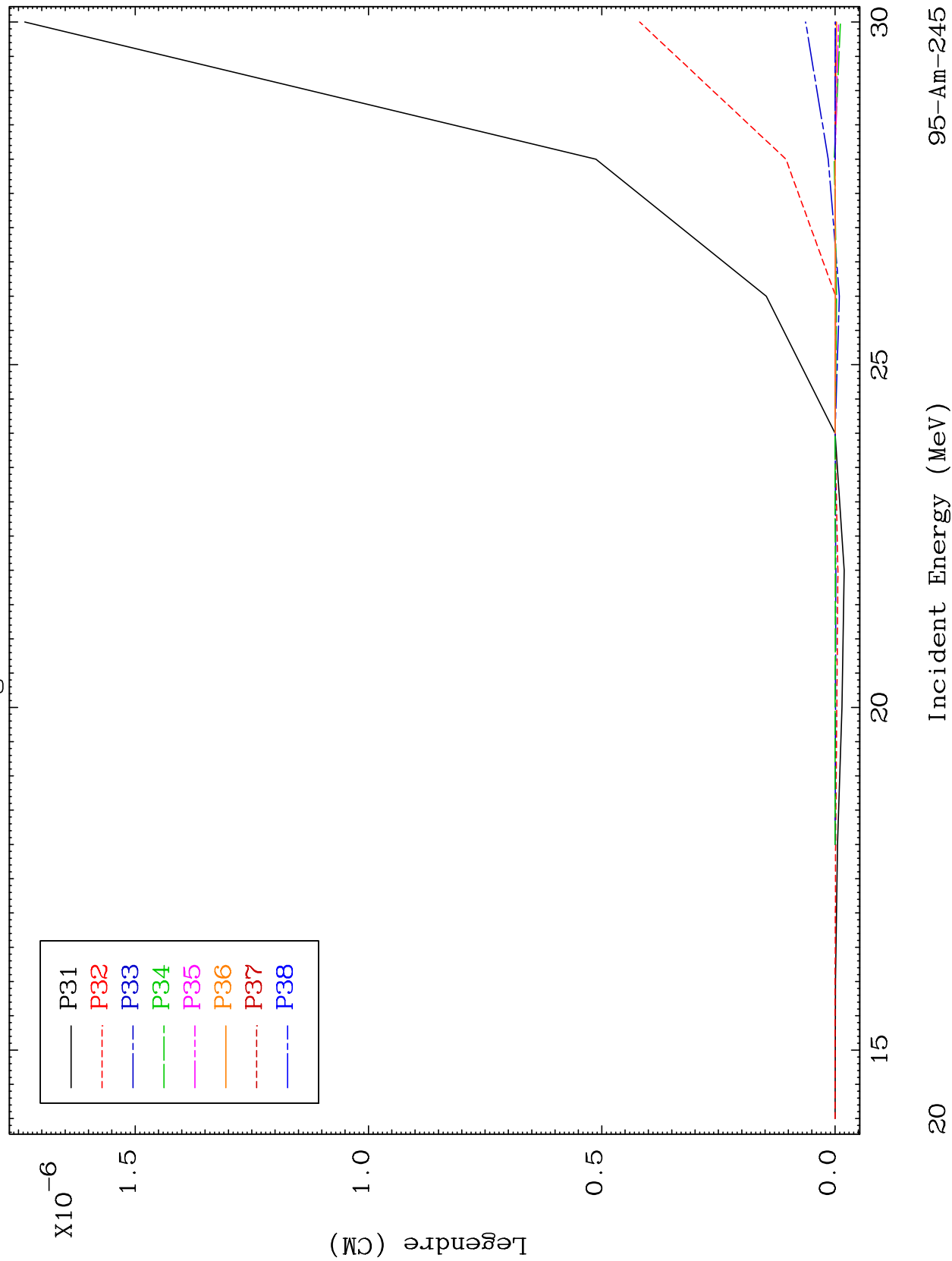
Incident Energy (MeV)

95-Am-245

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Elastic Legendre Coefficients

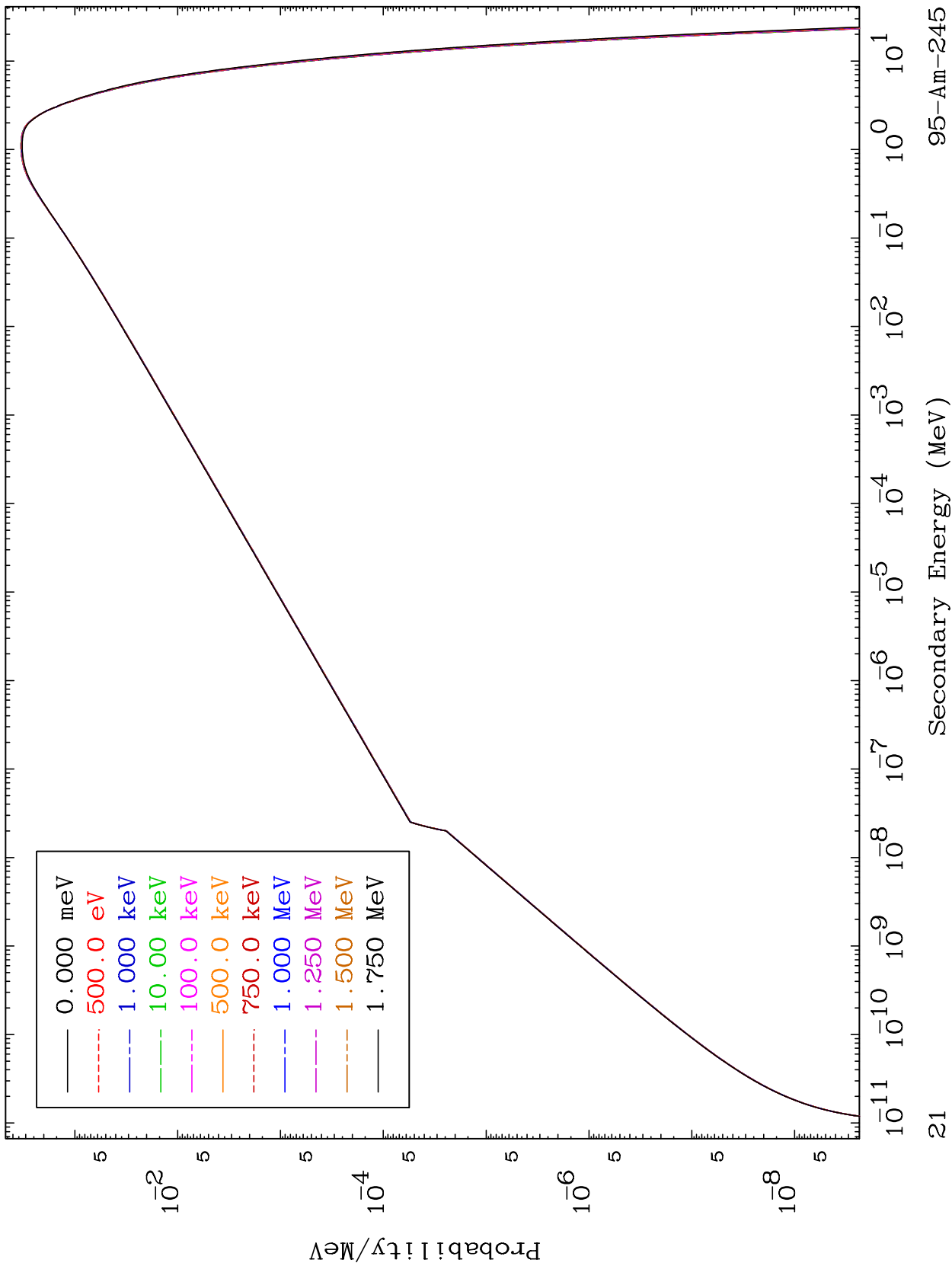
95-Am-245



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Fission Energy Distributions

95-Am-245



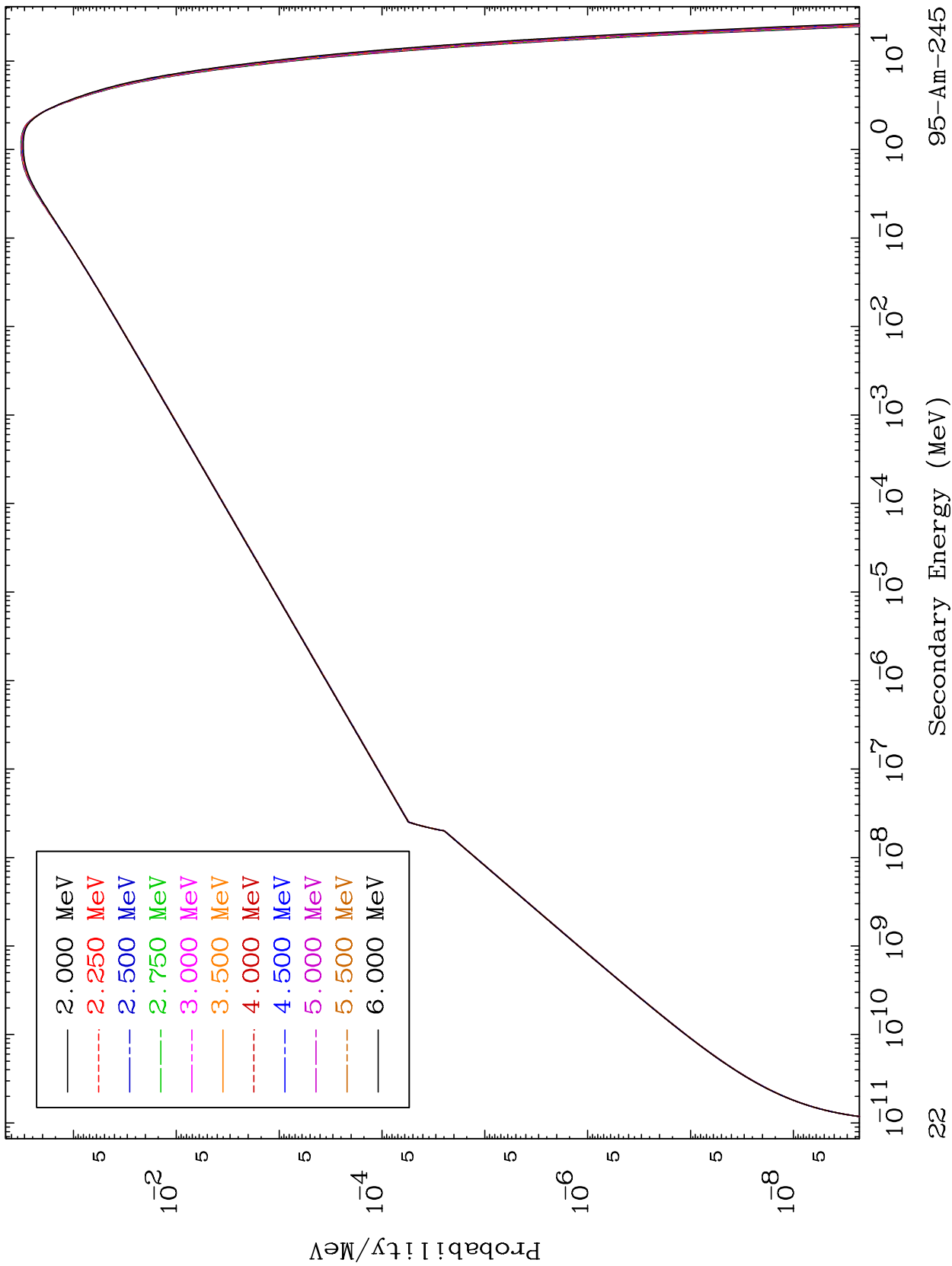
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Secondary Energy (MeV)

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Fission Energy Distributions

95-Am-245

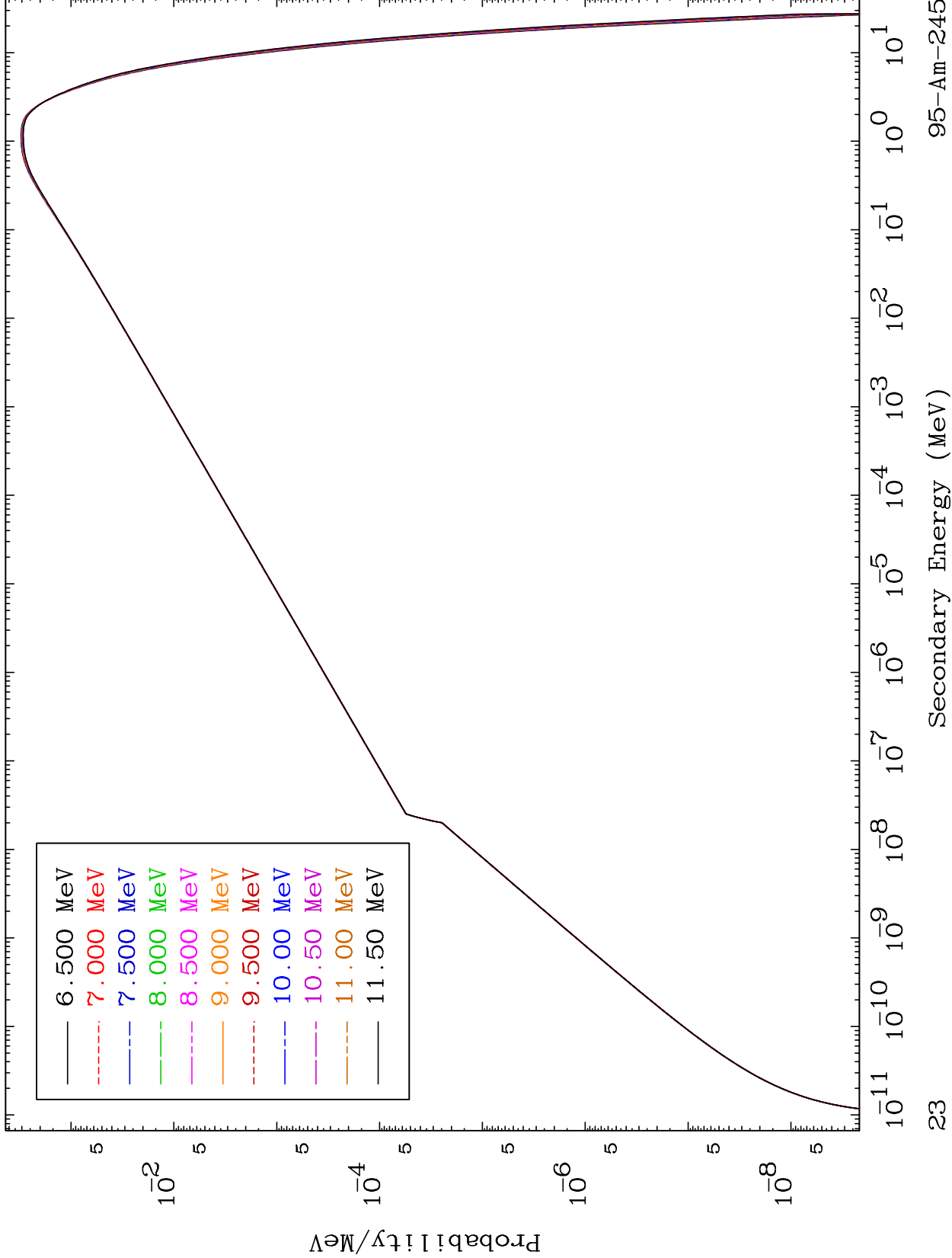


95-Am-245

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Fission Energy Distributions

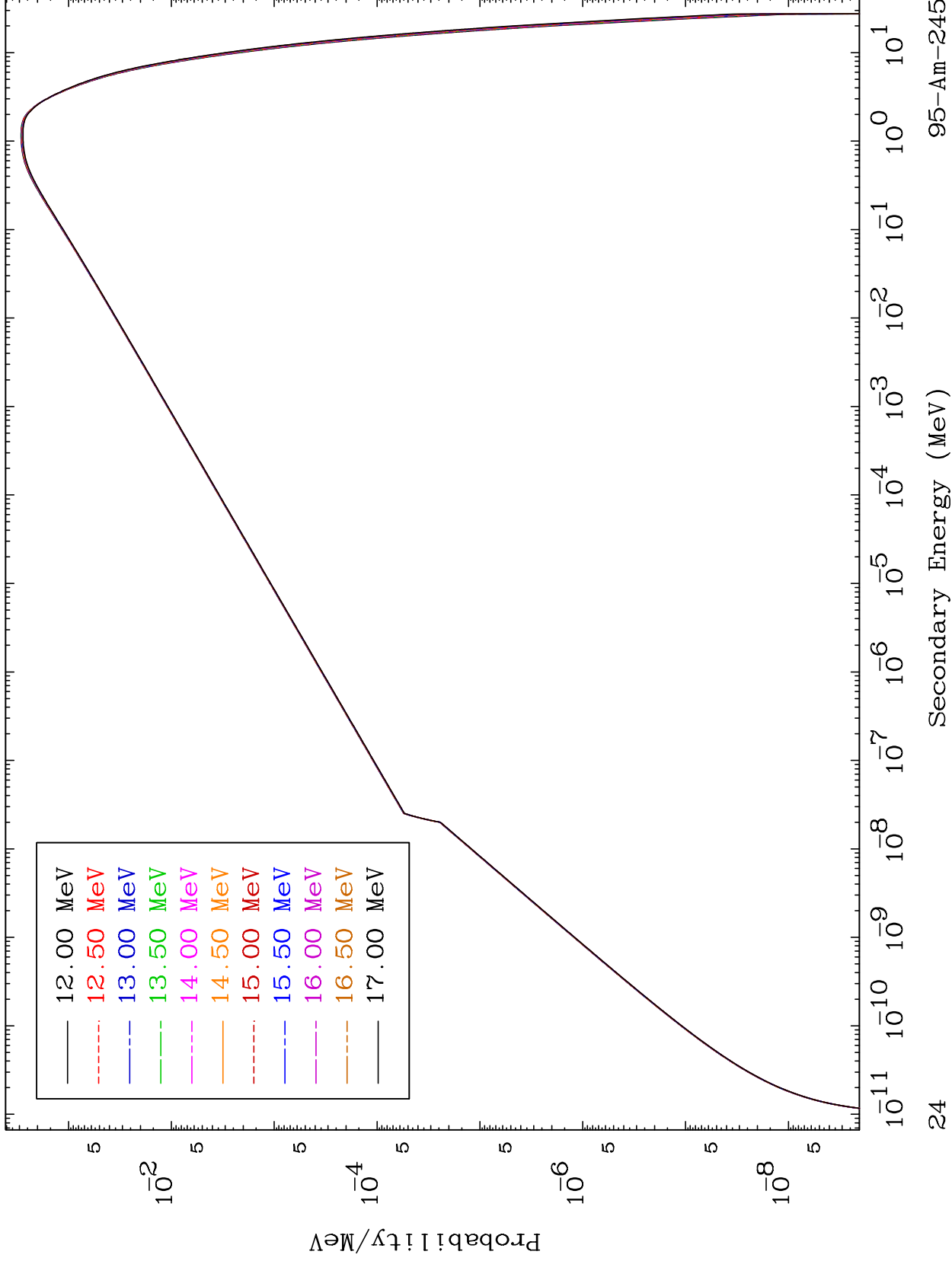
95-Am-245



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Fission Energy Distributions

95-Am-245



95-Am-245

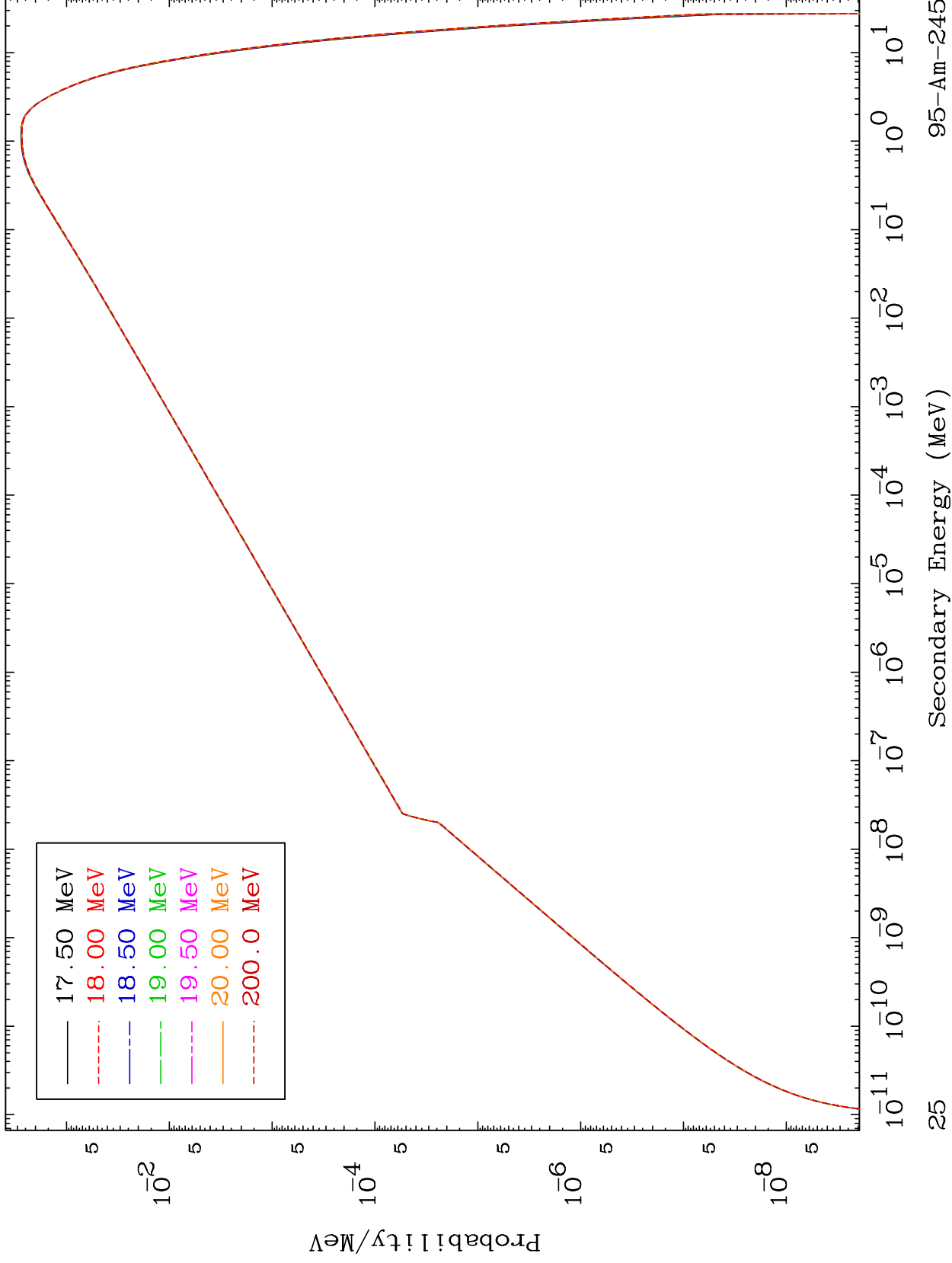
Secondary Energy (MeV)

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Fission Energy Distributions

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- 17.50 MeV
- 18.00 MeV
- 18.50 MeV
- 19.00 MeV
- 19.50 MeV
- 20.00 MeV
- 200.0 MeV

25

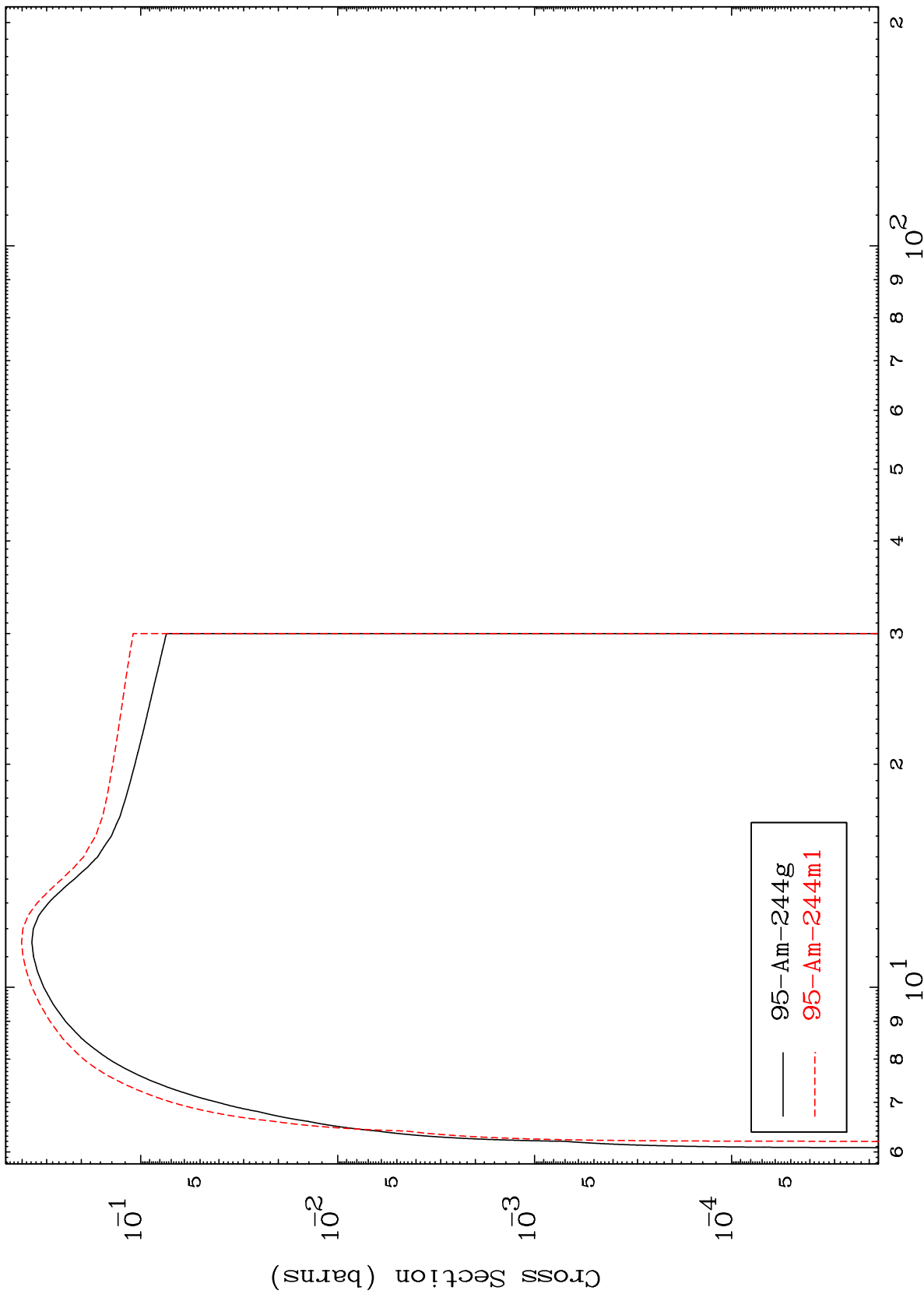
Secondary Energy (MeV)

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95-Am-245

(n,2n)
Radionuclide Production Cross Section



95-Am-245

Incident Energy (MeV)

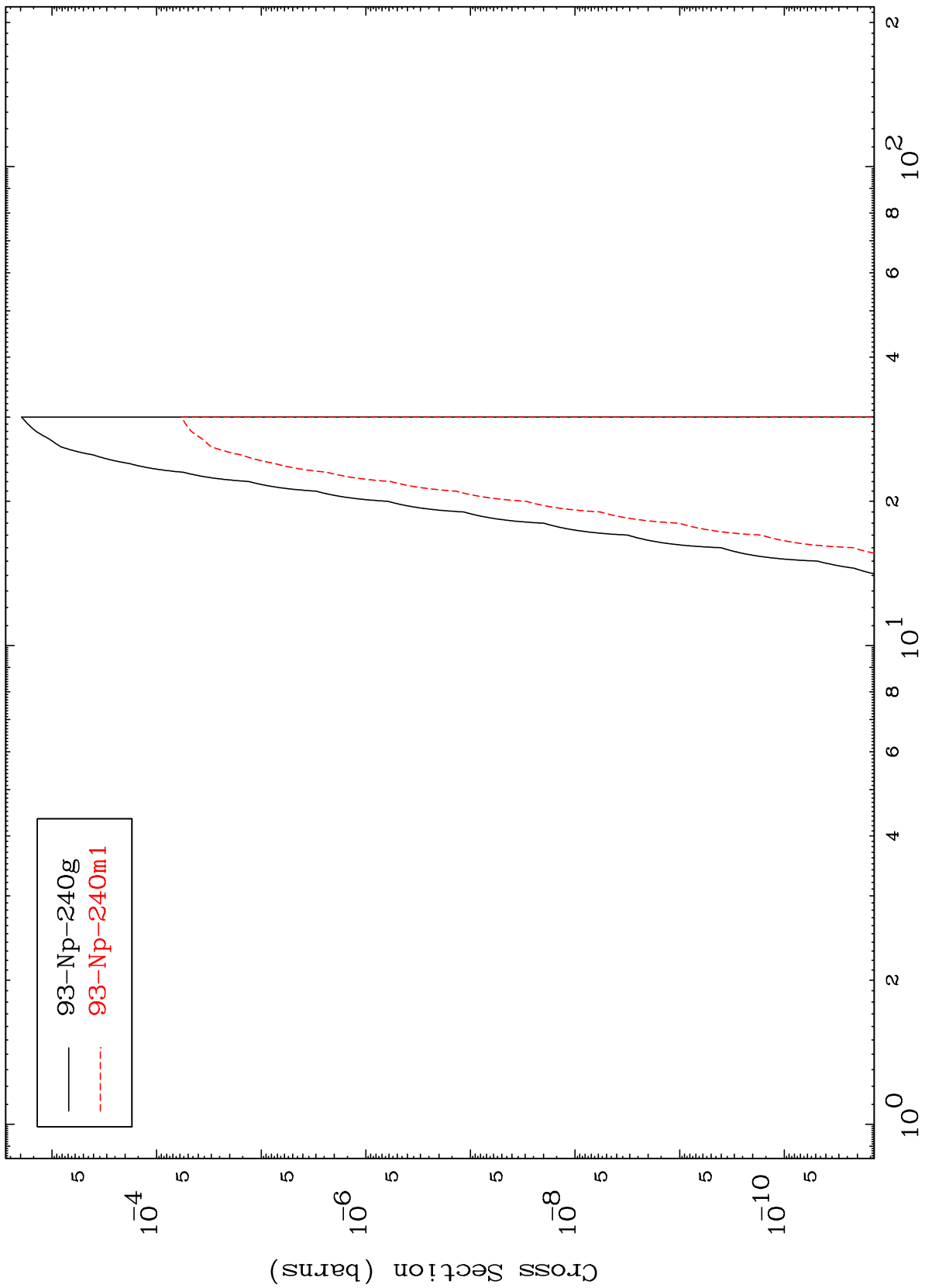
26

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(n,2n) α

95-Am-245

Radionuclide Production Cross Section



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Incident Energy (MeV)

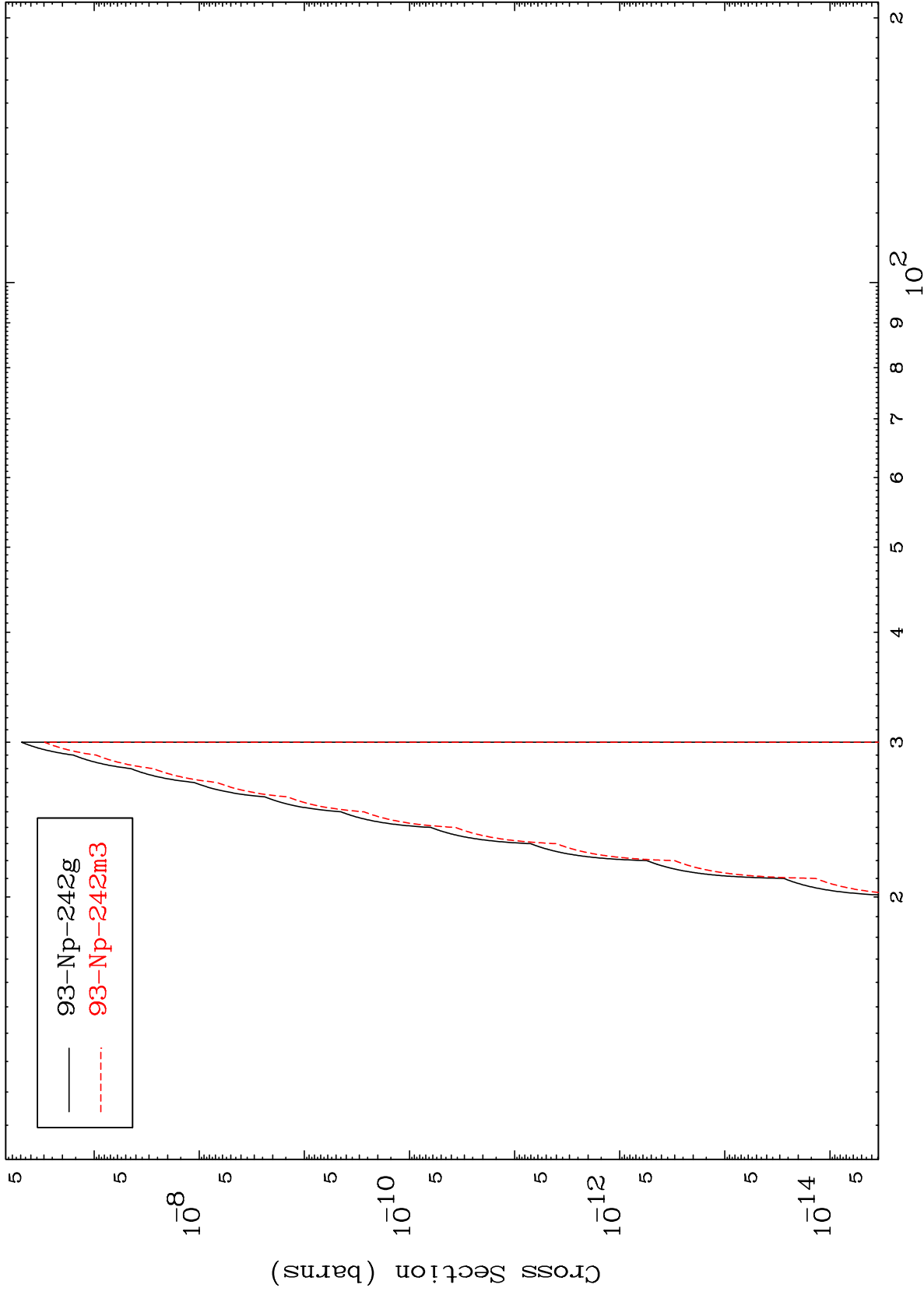
95-Am-245

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(n,n') He-3

95-Am-245

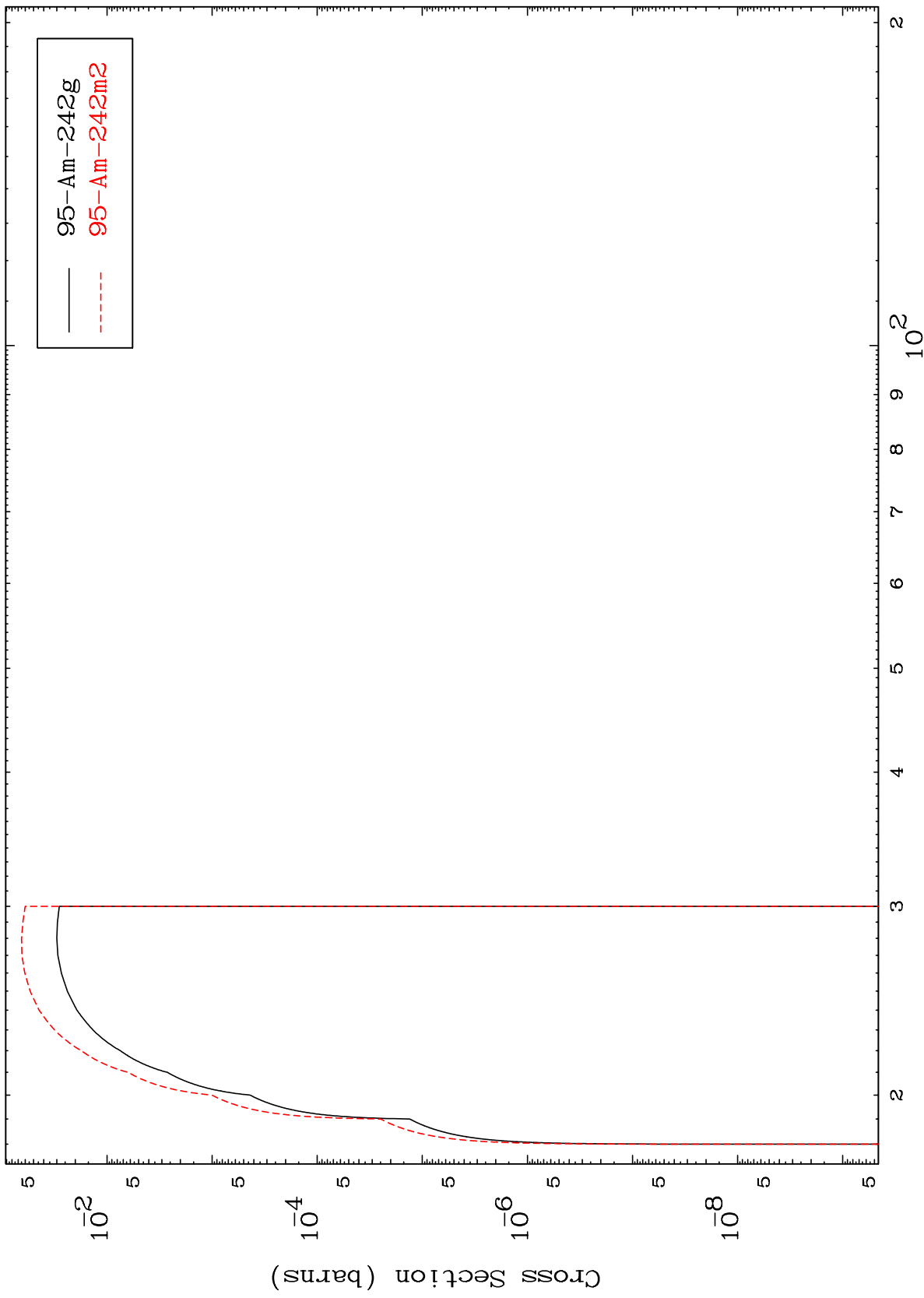
Radionuclide Production Cross Section



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95-Am-245

(n,4n)
Radionuclide Production Cross Section



29

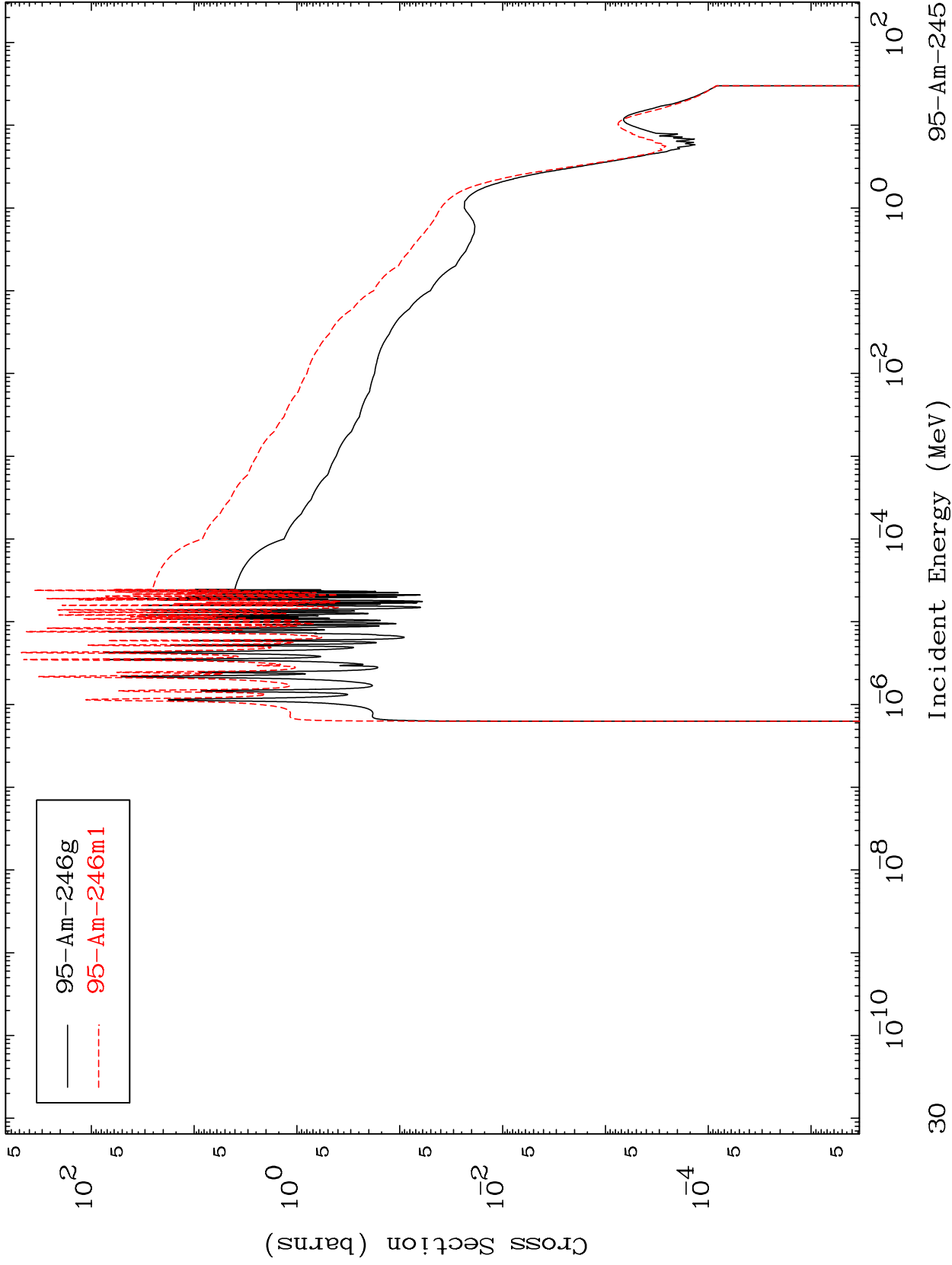
Incident Energy (MeV)

95-Am-245

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95-Am-245

Radionuclide Production Cross Section



30

95-Am-245

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95-Am-245

(n, α)
Radionuclide Production Cross Section

