

Program EVALPLOT
(Version 2021-1)

by

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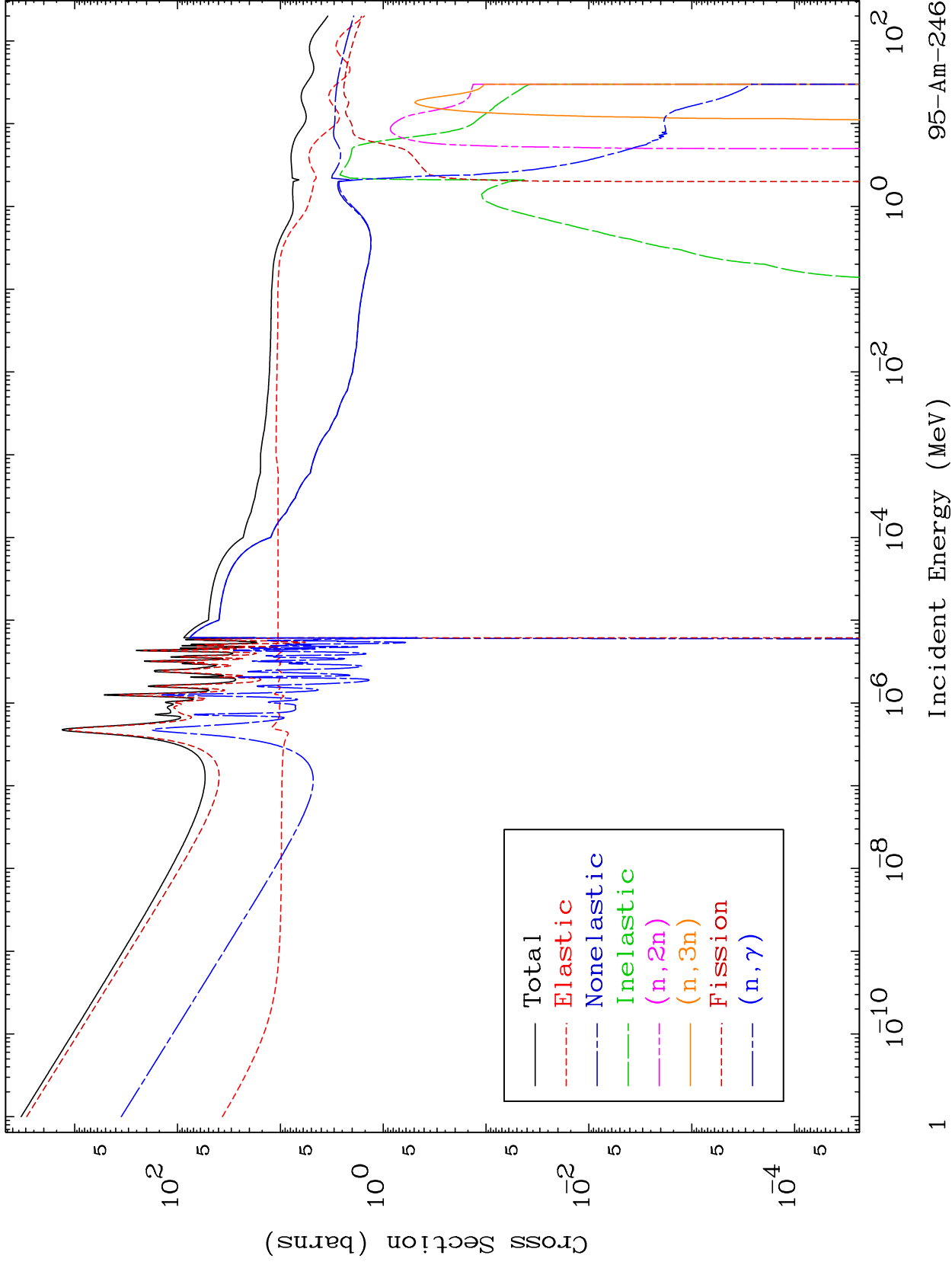
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9558

Neutron Major
293 Kelvin Cross Sections

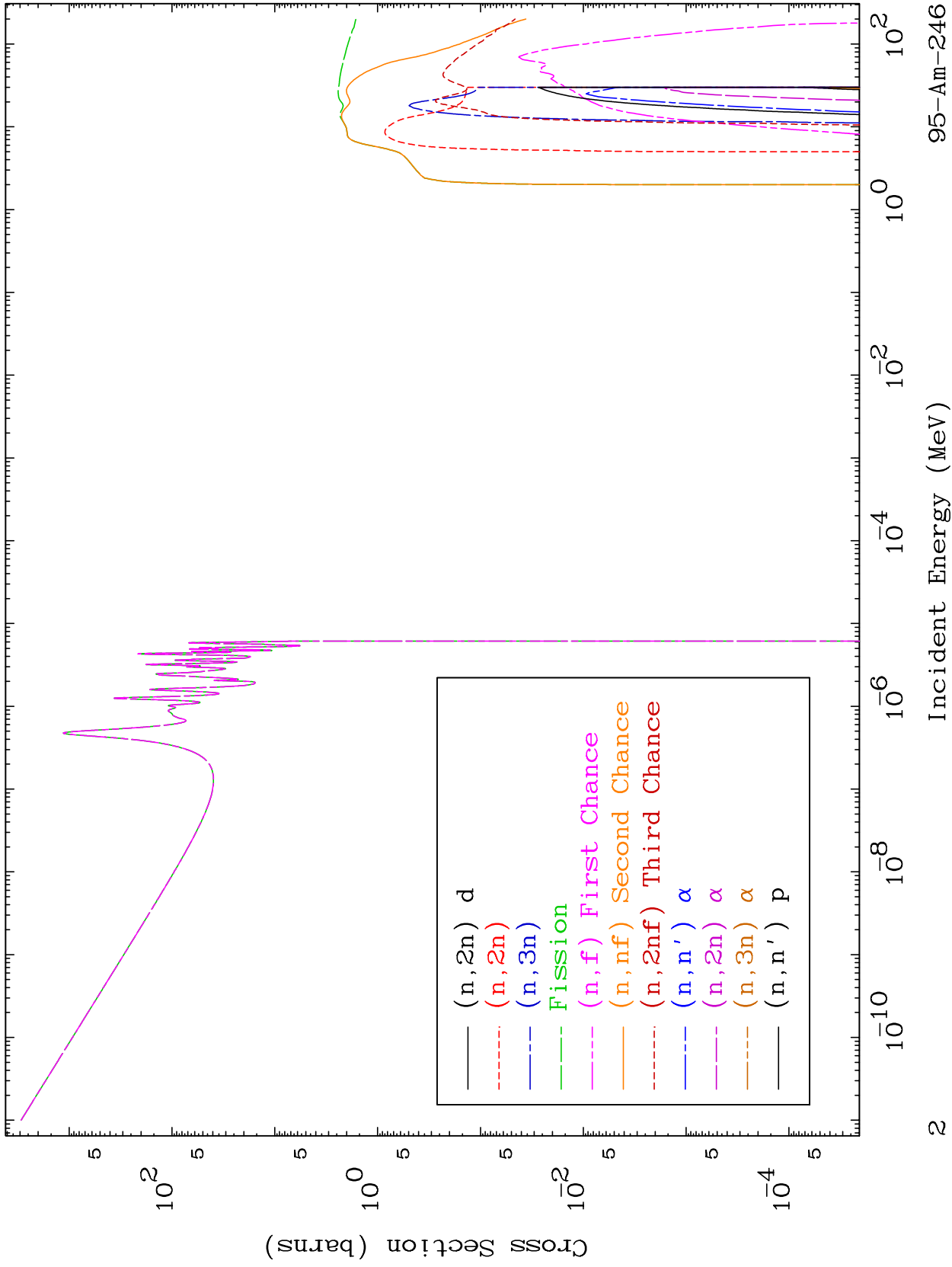
95-Am-246



MAT 9558

Neutron Absorption
293 Kelvin Cross Sections

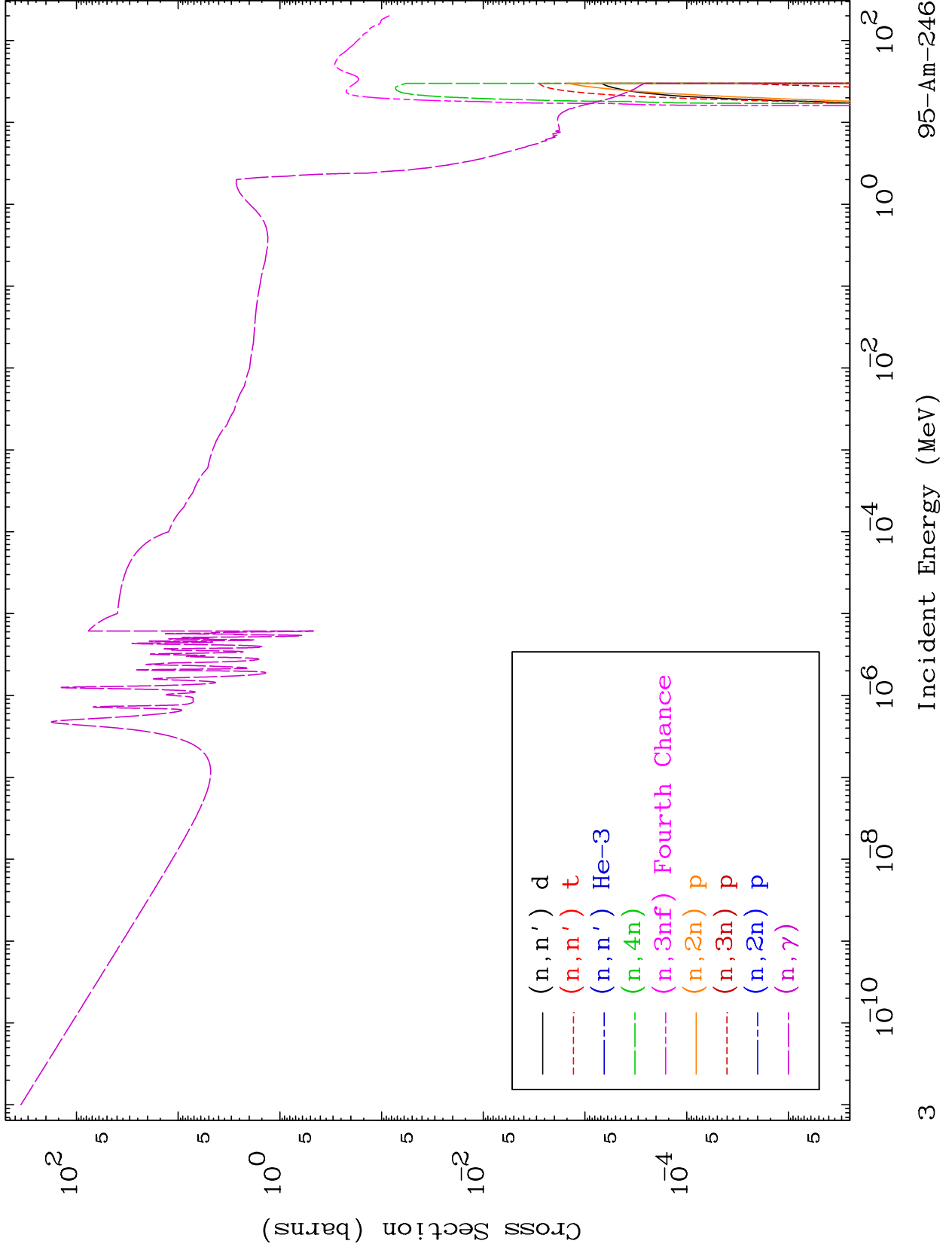
95-Am-246



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Neutron Absorption
293 Kelvin Cross Sections

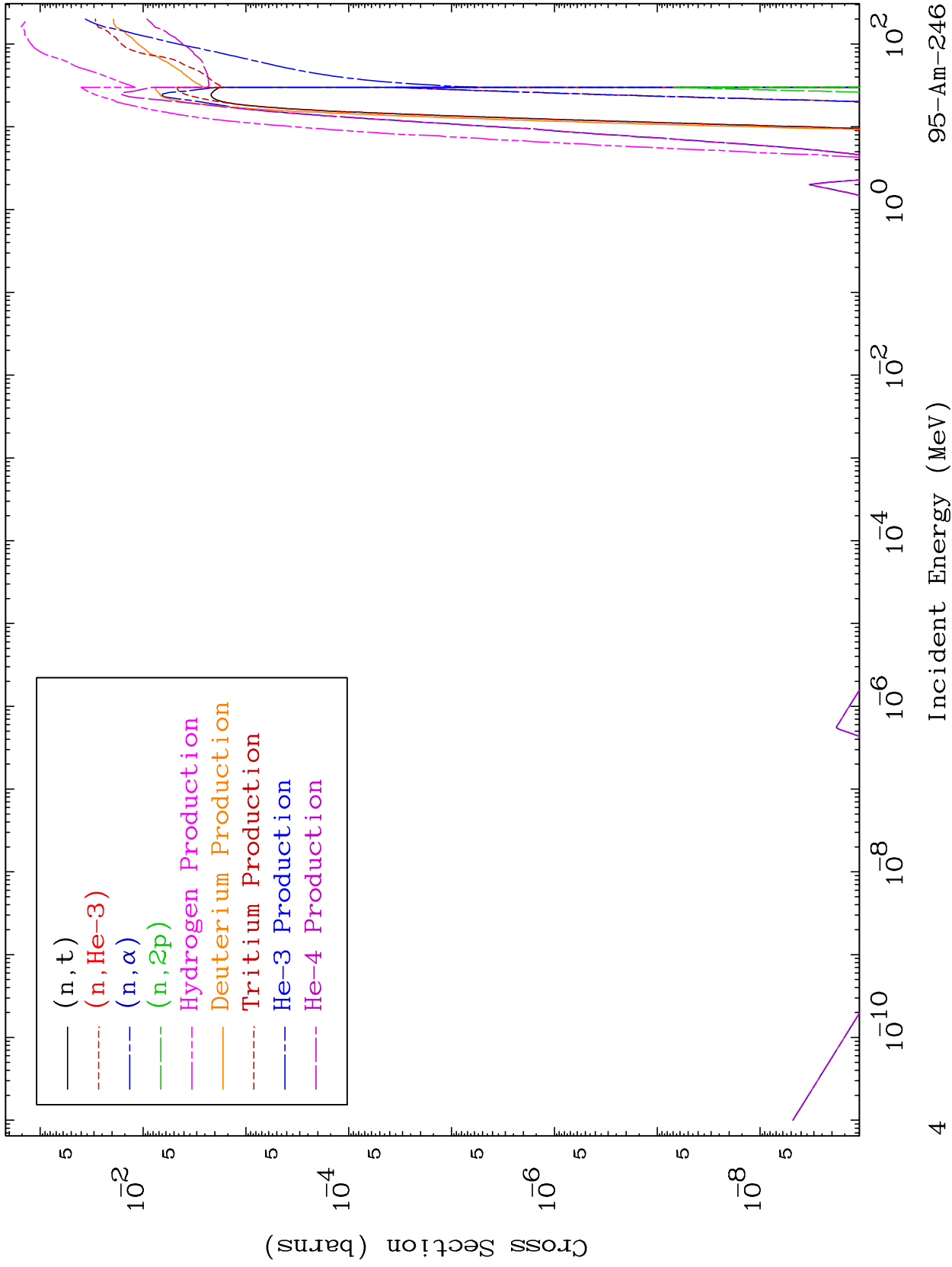
95-Am-246



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Neutron Absorption
293 Kelvin Cross Sections

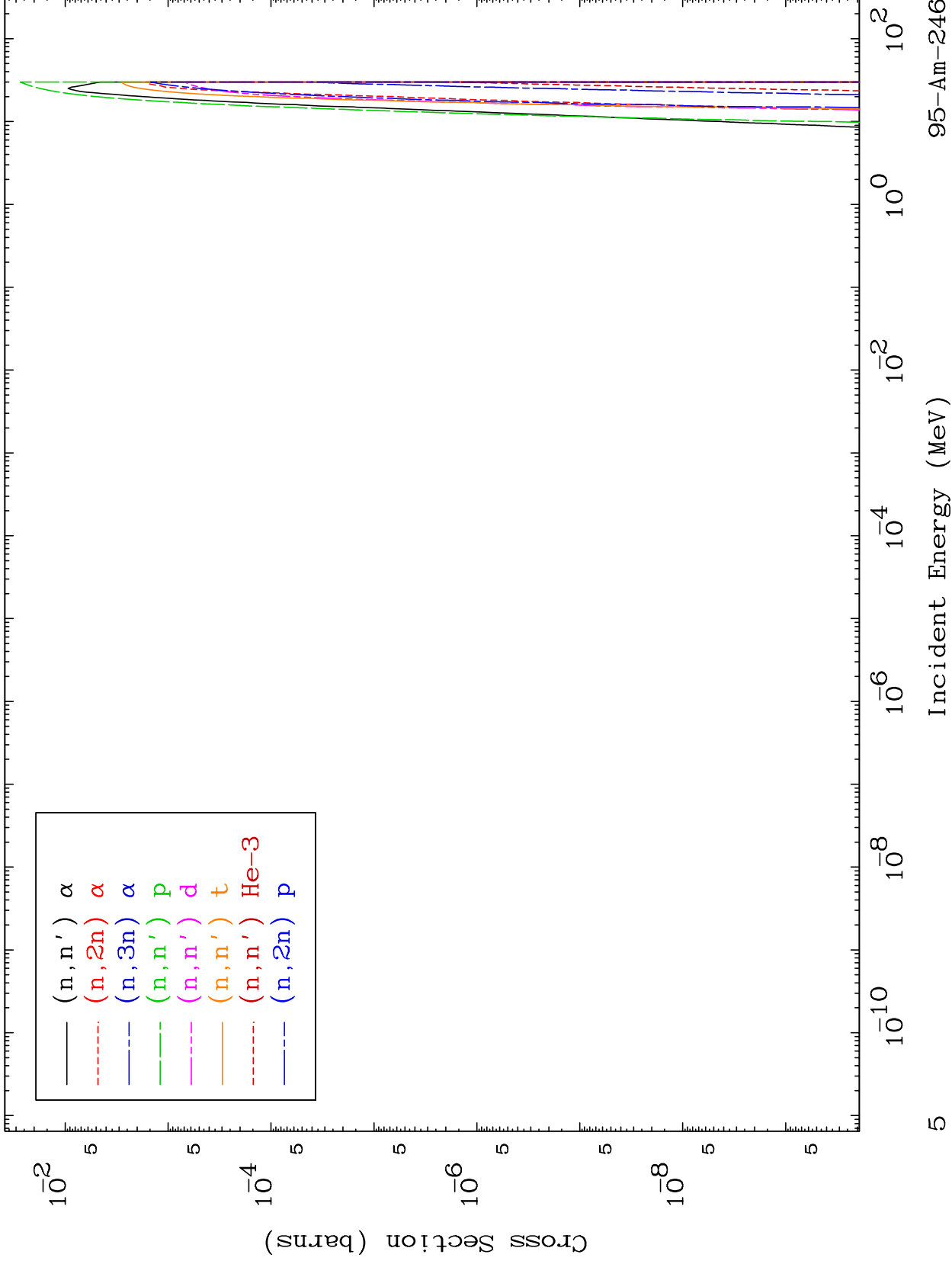
95-Am-246



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Charged Particle
293 Kelvin Cross Sections

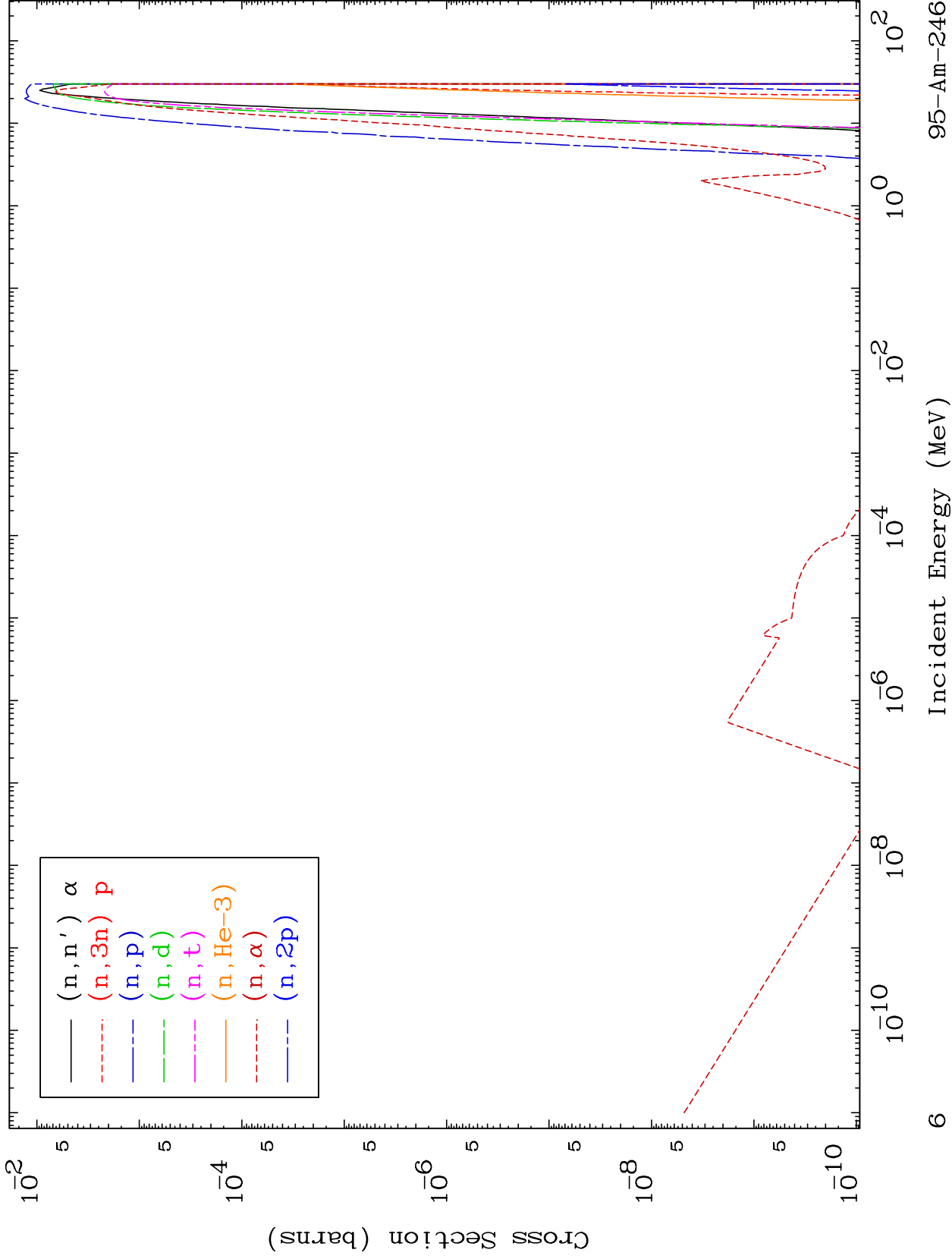
95-Am-246



MAT 9558

Charged Particle
293 Kelvin Cross Sections

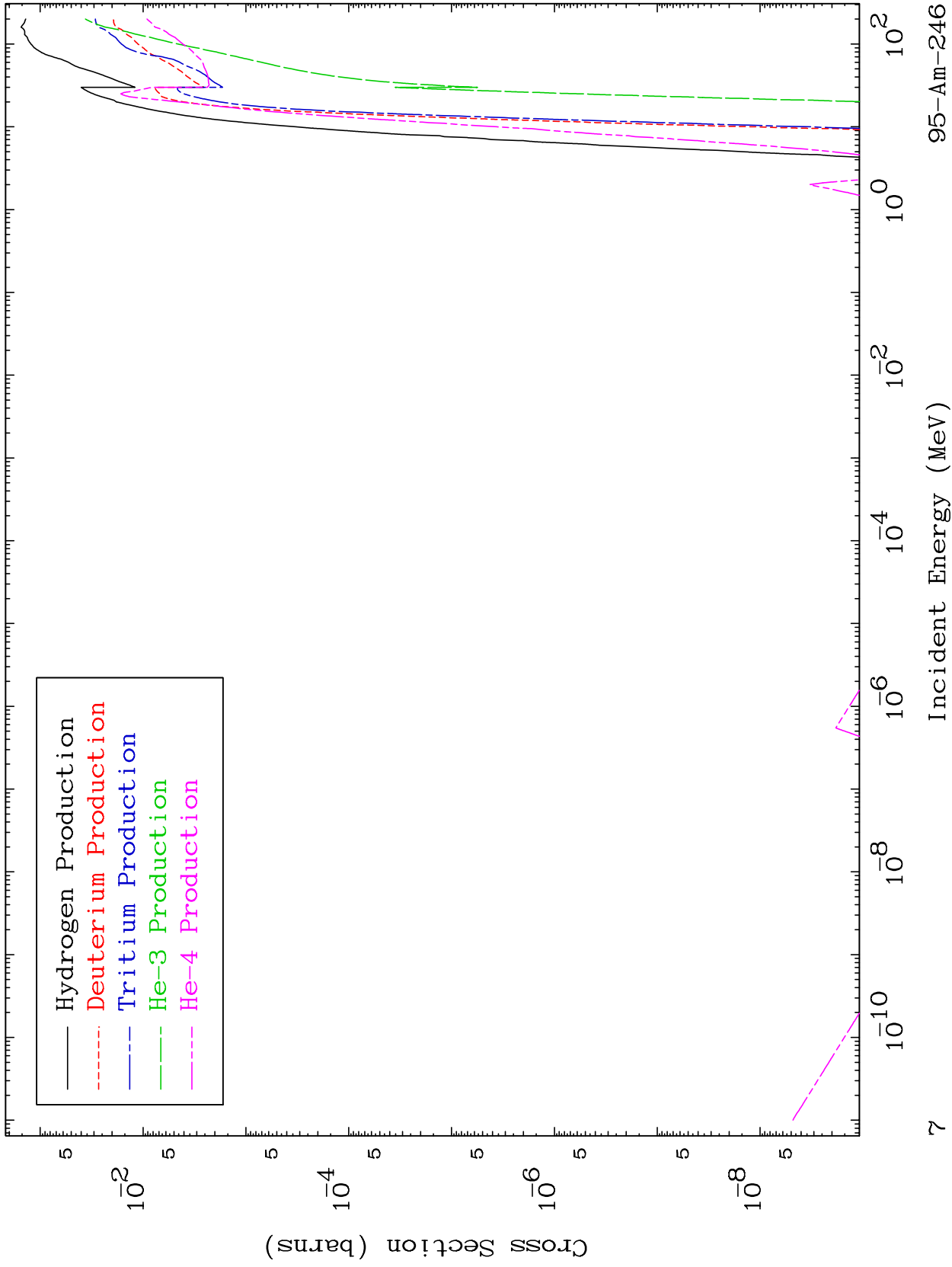
95-Am-246



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Particle Production
293 Kelvin Cross Sections

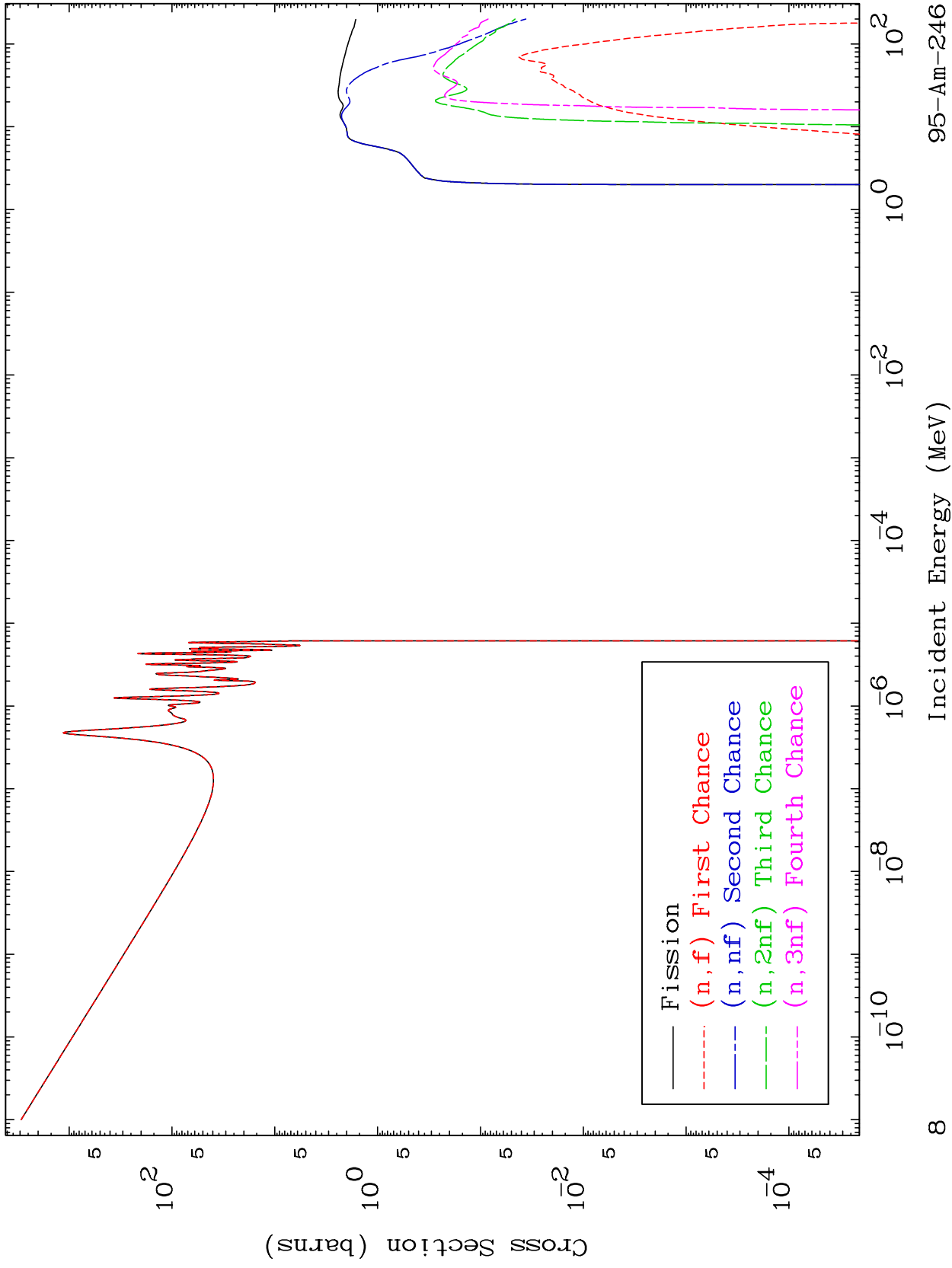
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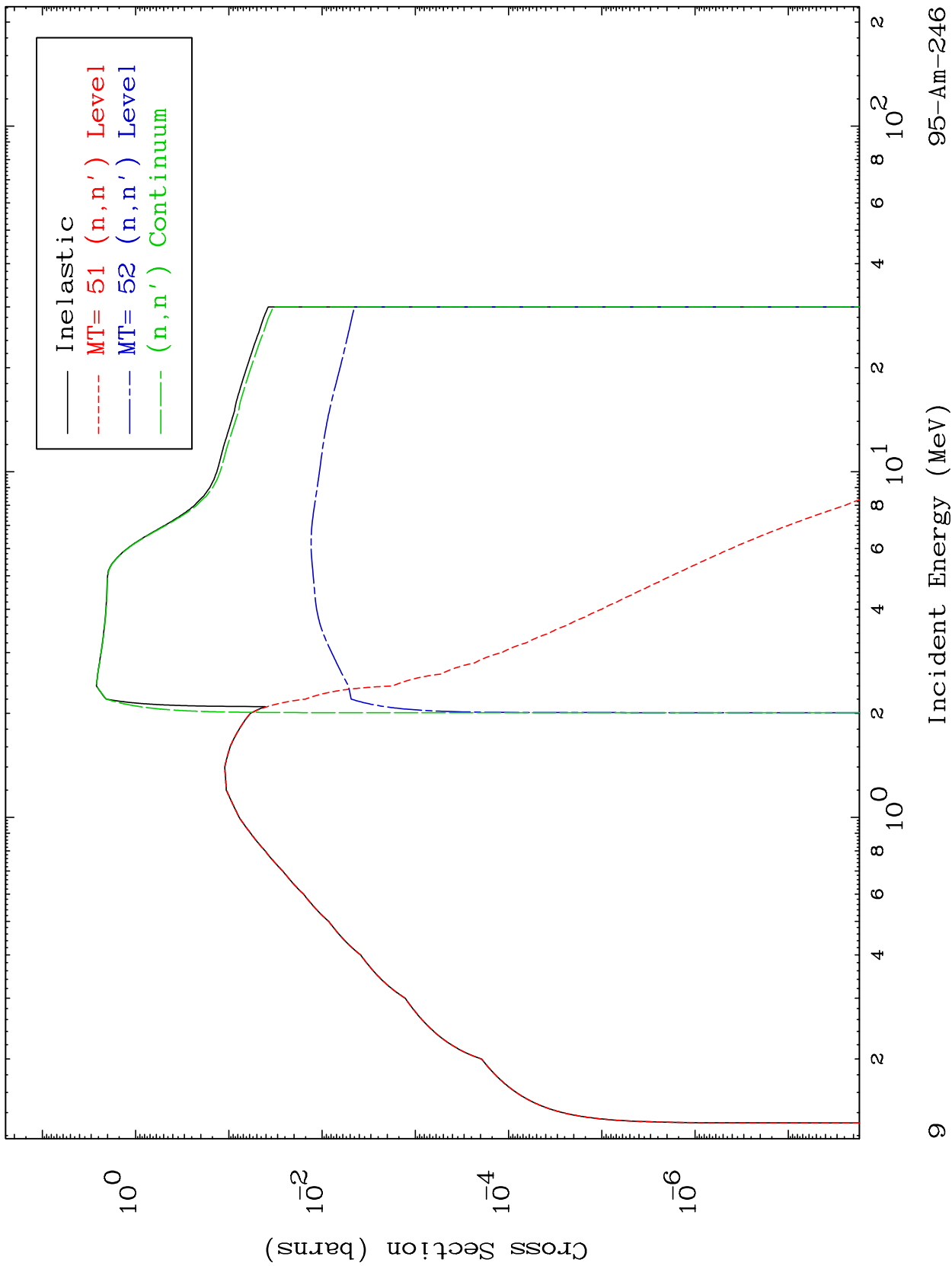


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Fission
293 Kelvin Cross Sections

95-Am-246

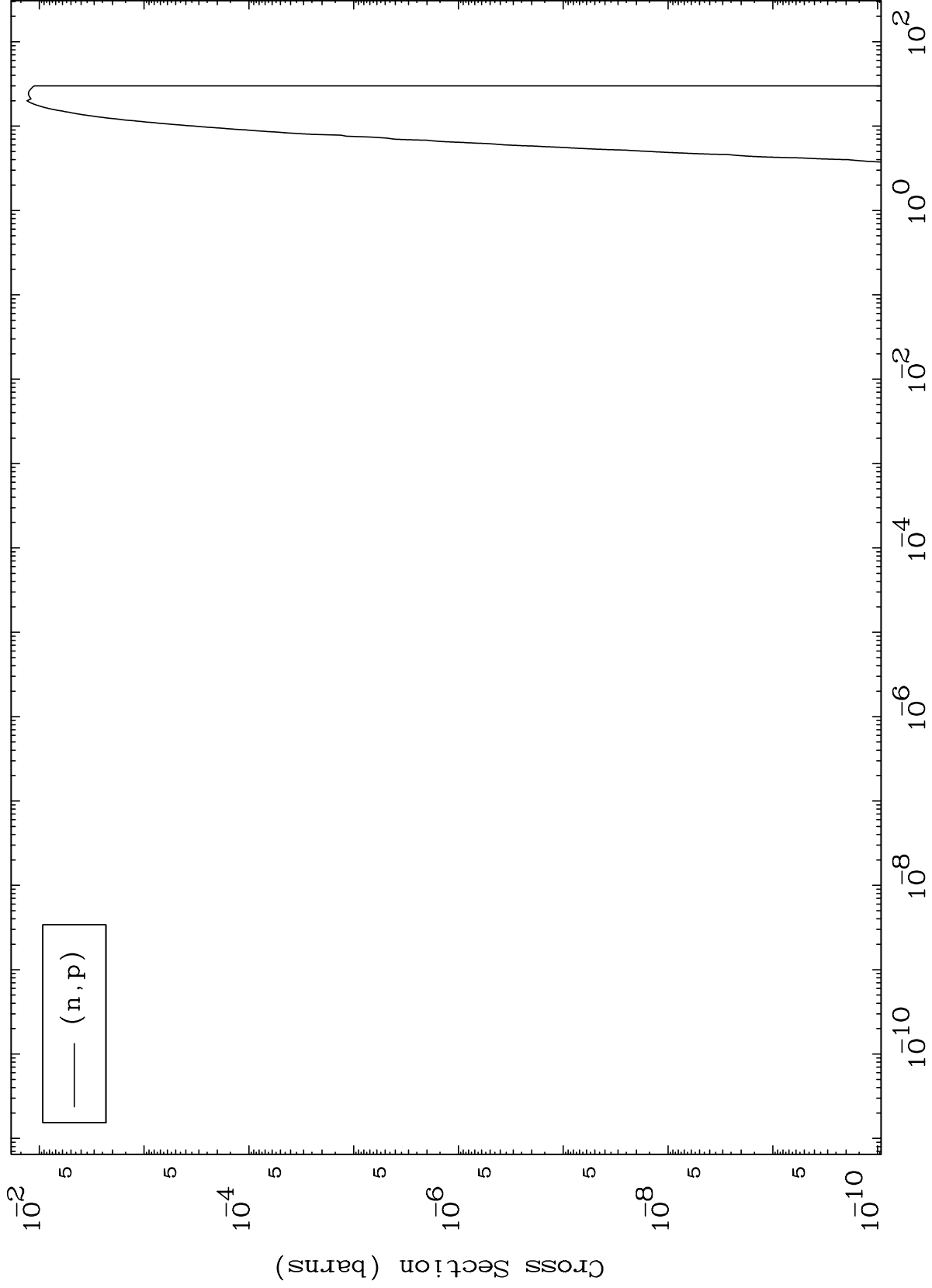




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(n,p) Levels
293 Kelvin Cross Sections

95-Am-246



10

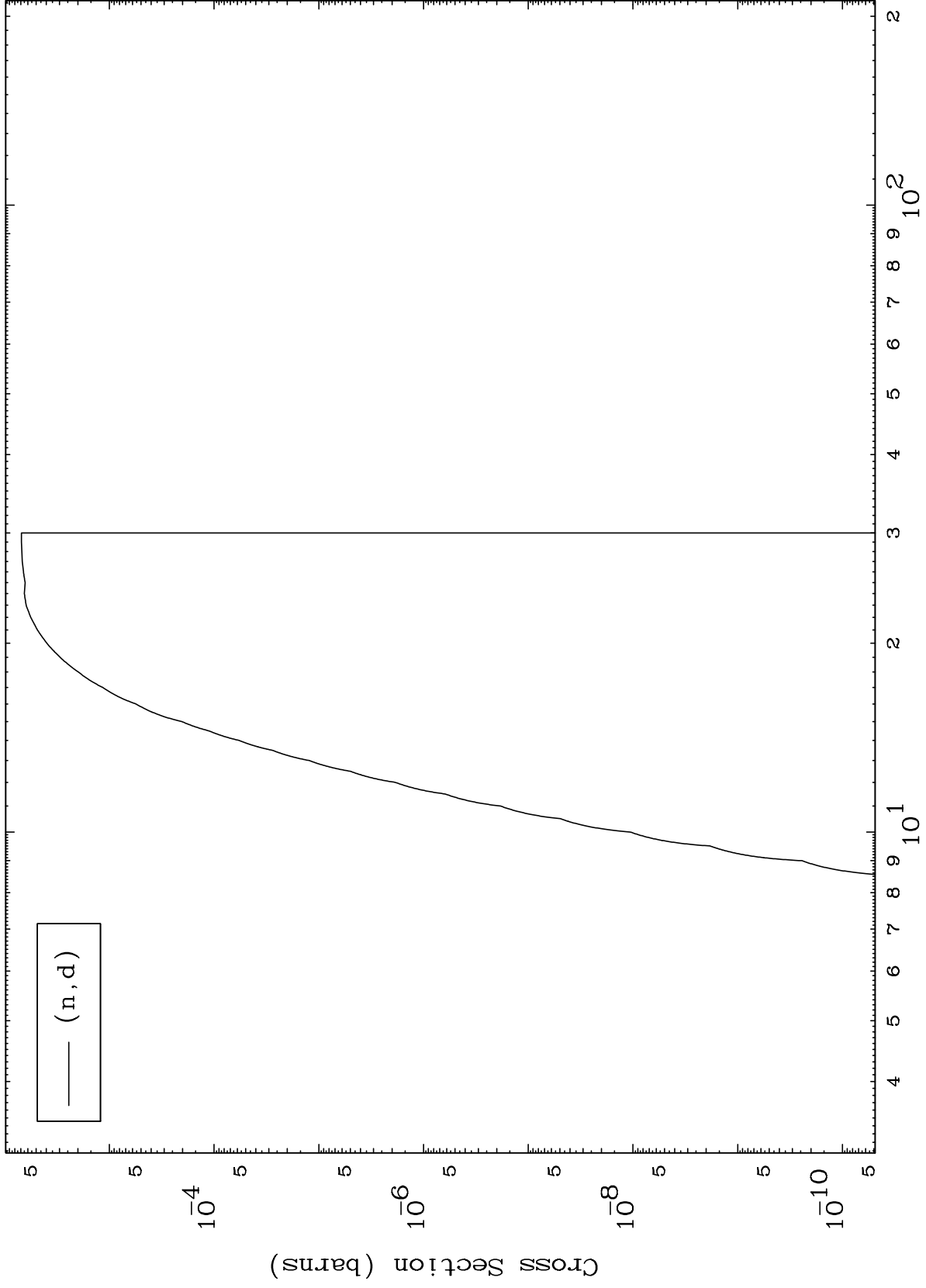
Incident Energy (MeV)

95-Am-246

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(n,d) Levels
293 Kelvin Cross Sections

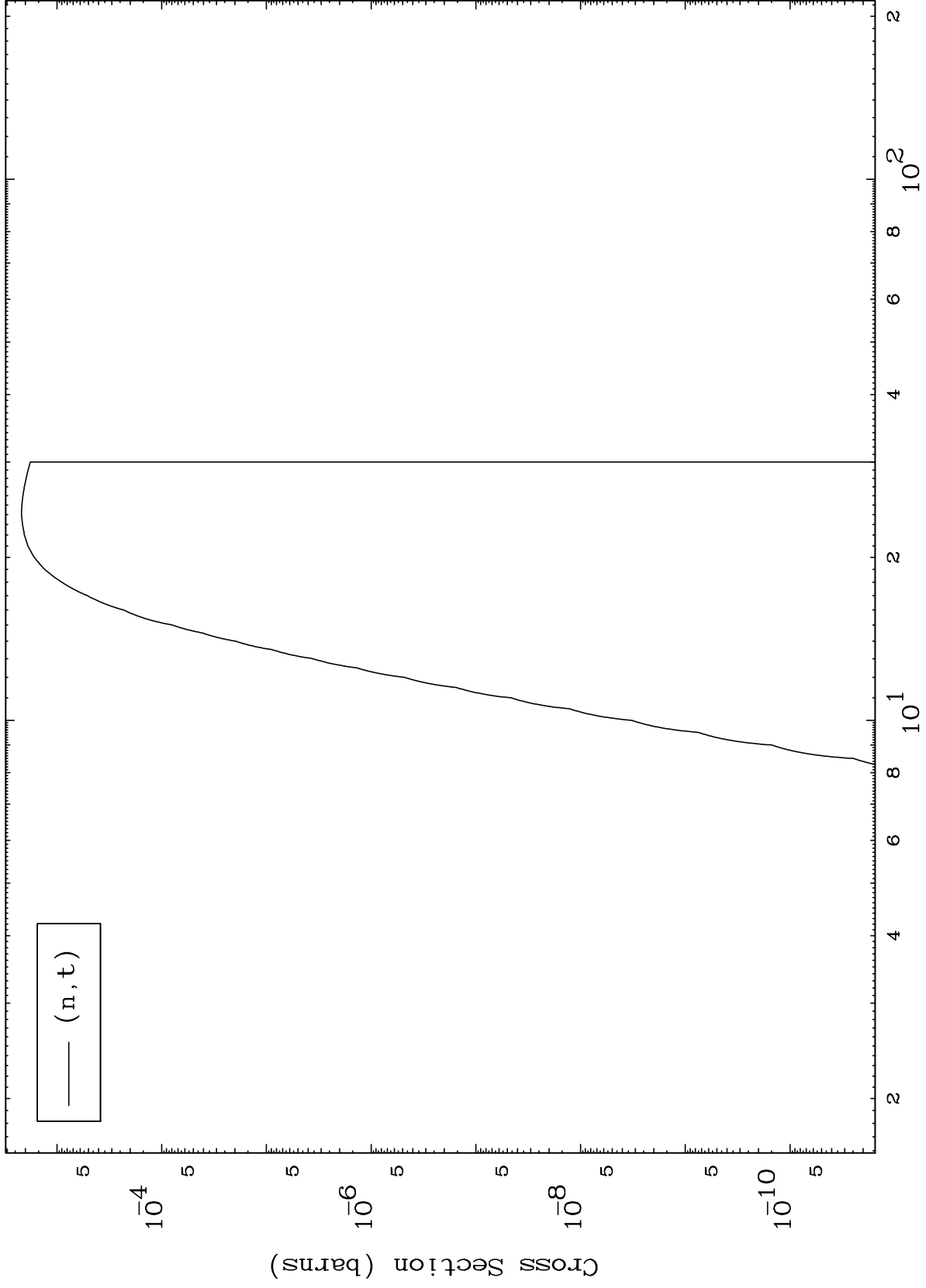
95-Am-246



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(n,t) Levels
293 Kelvin Cross Sections

95-Am-246



12

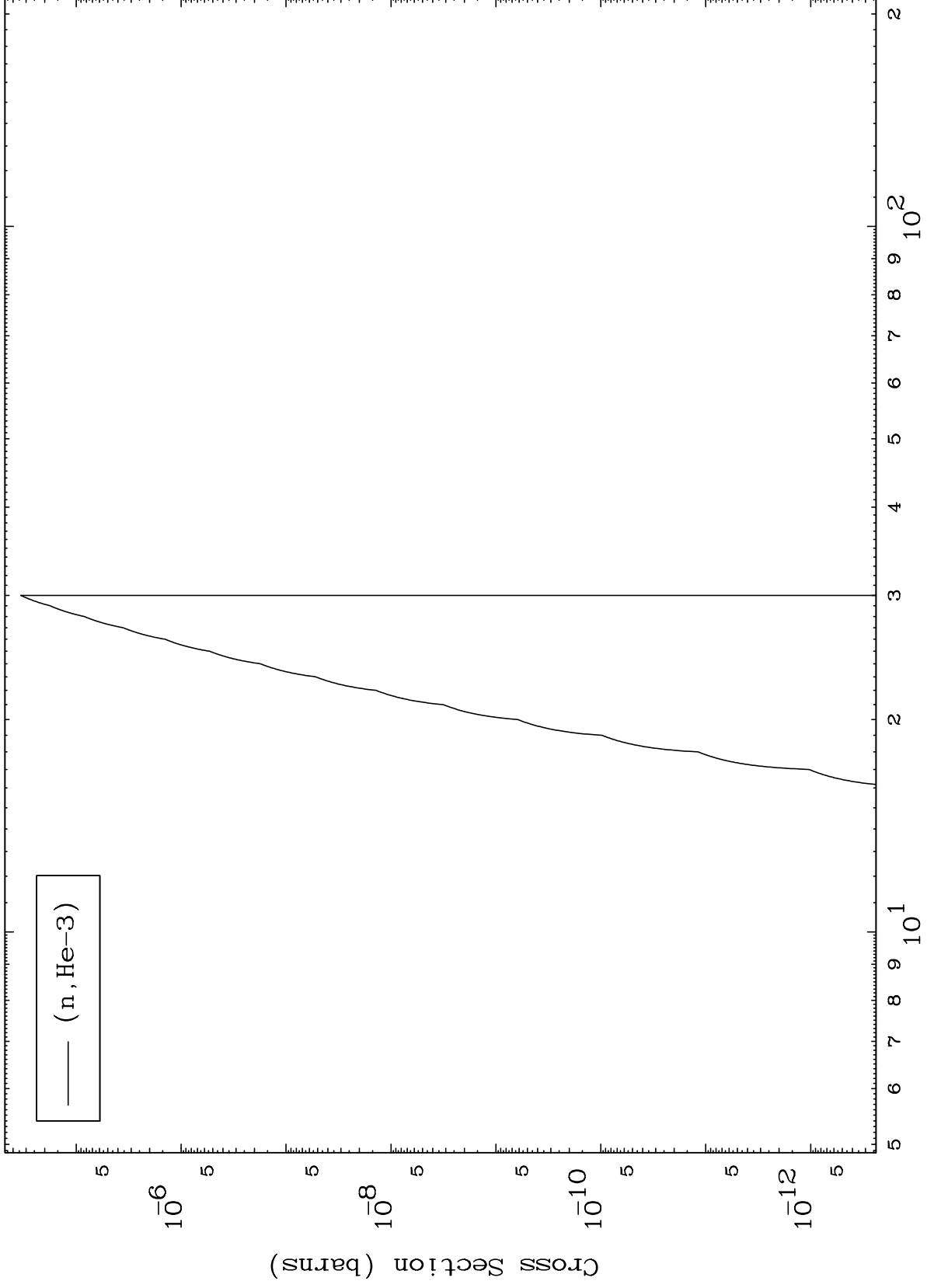
Incident Energy (MeV)

95-Am-246

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(n,He3) Levels
293 Kelvin Cross Sections

95-Am-246



13

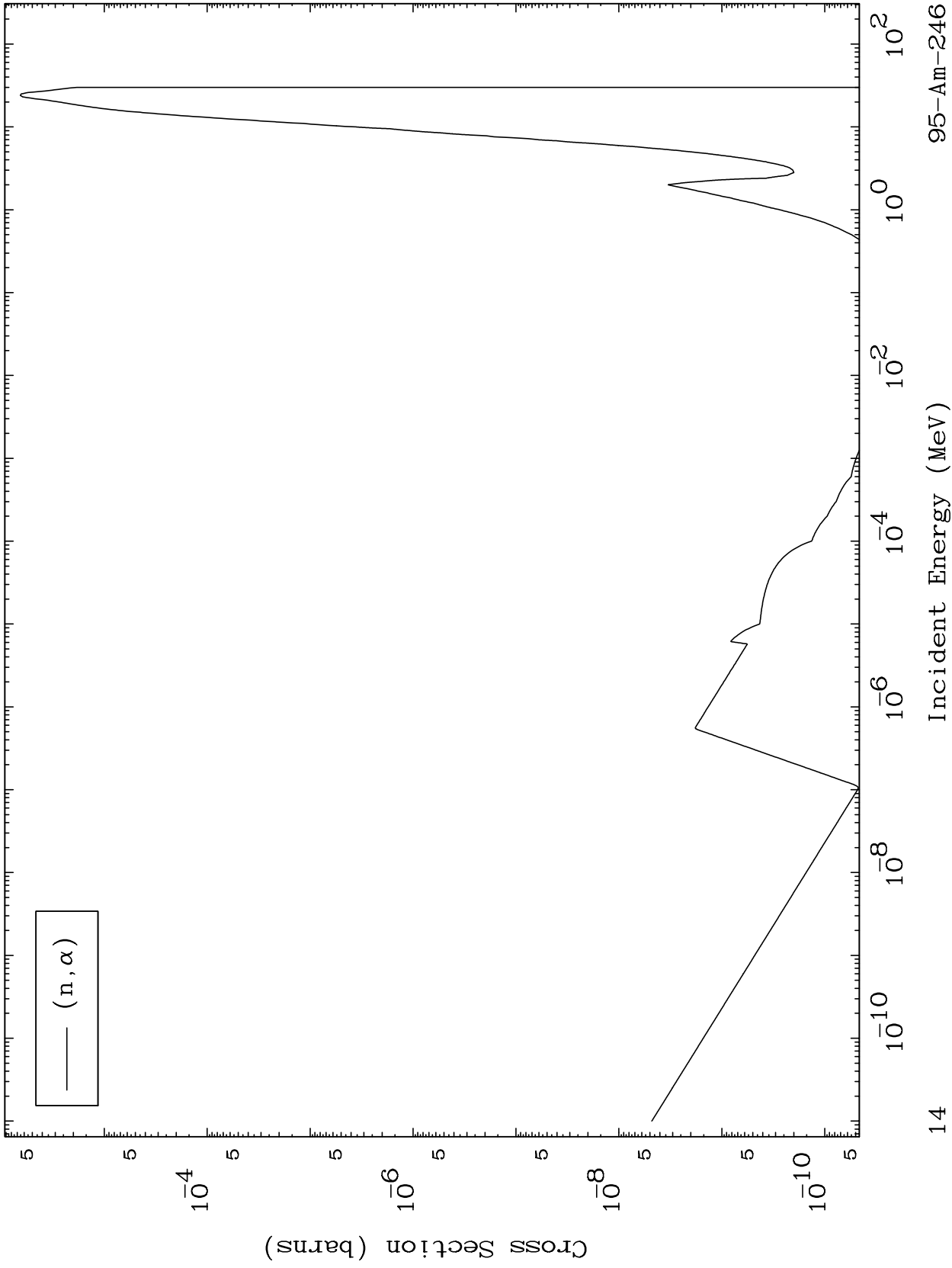
Incident Energy (MeV)

95-Am-246

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(n, α) Levels
293 Kelvin Cross Sections

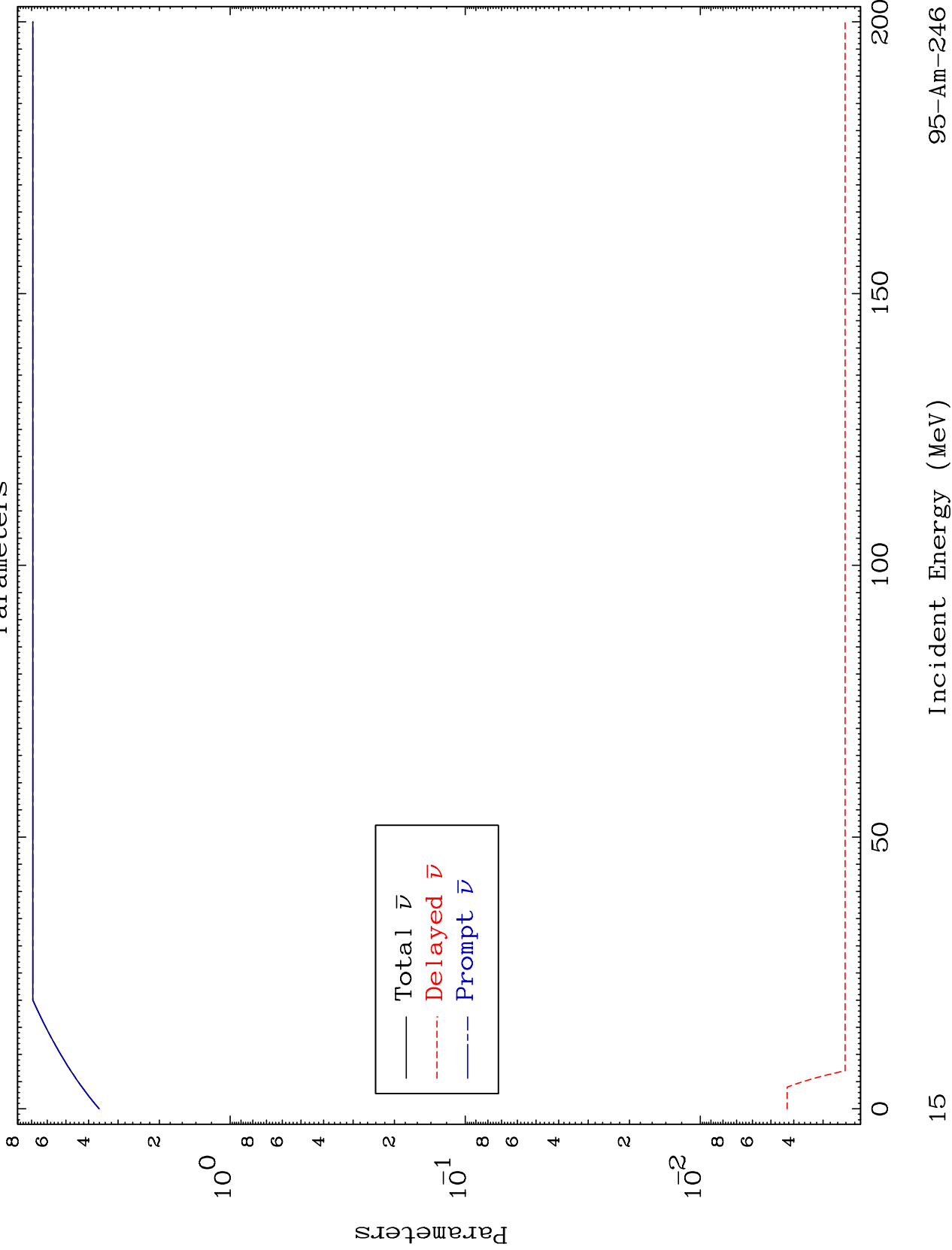
95-Am-246



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Energy Release
Parameters

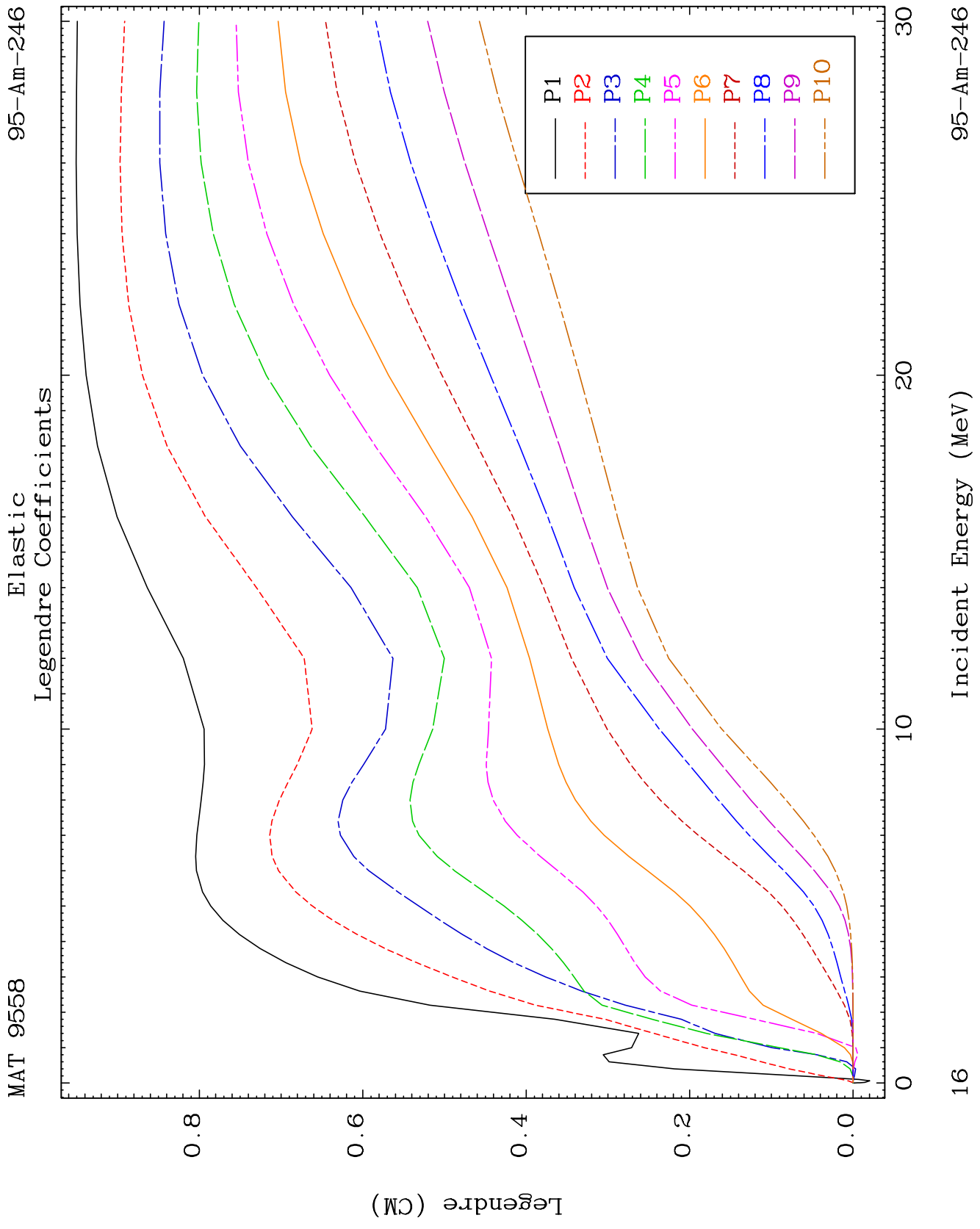
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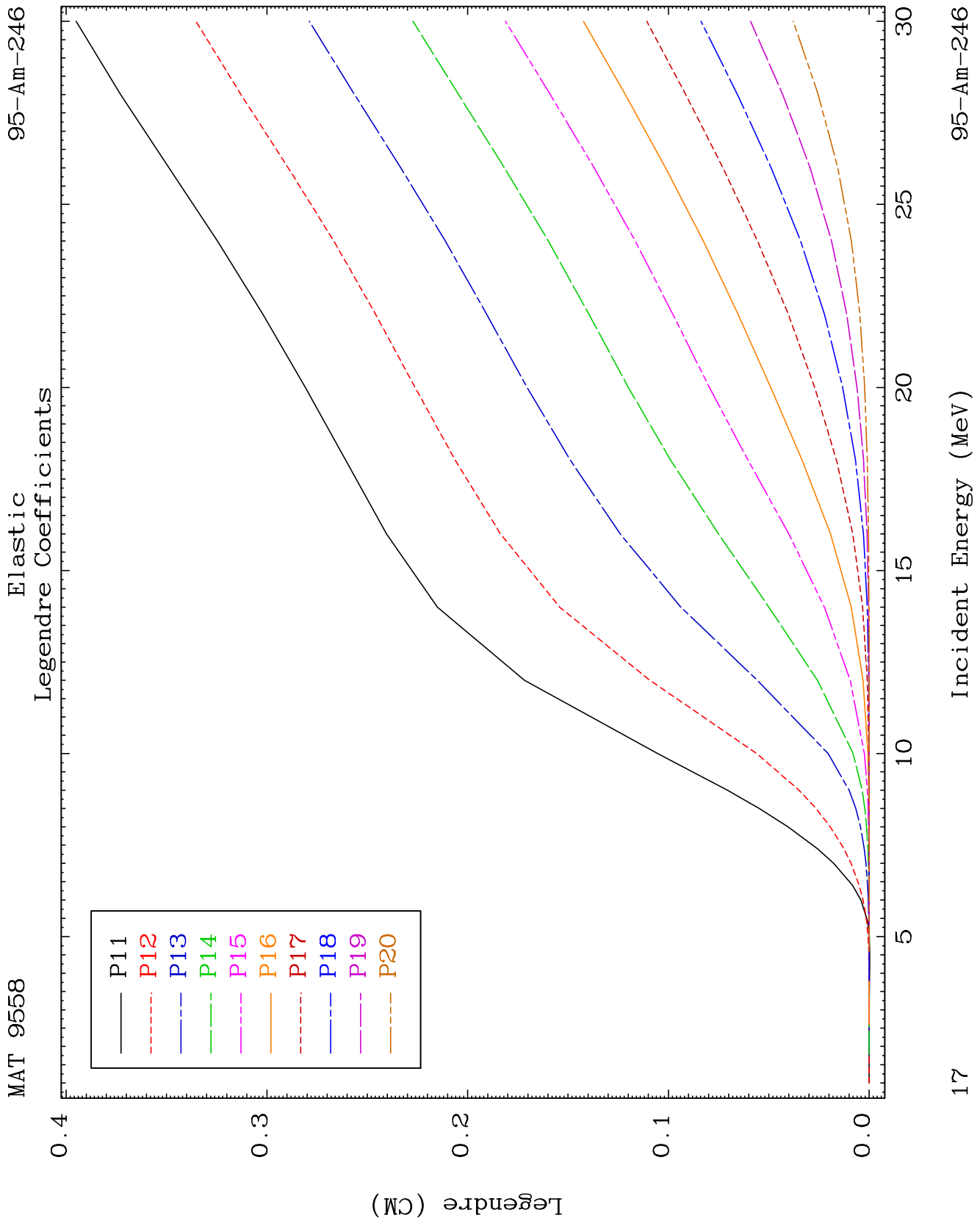


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Incident Energy (MeV)

15

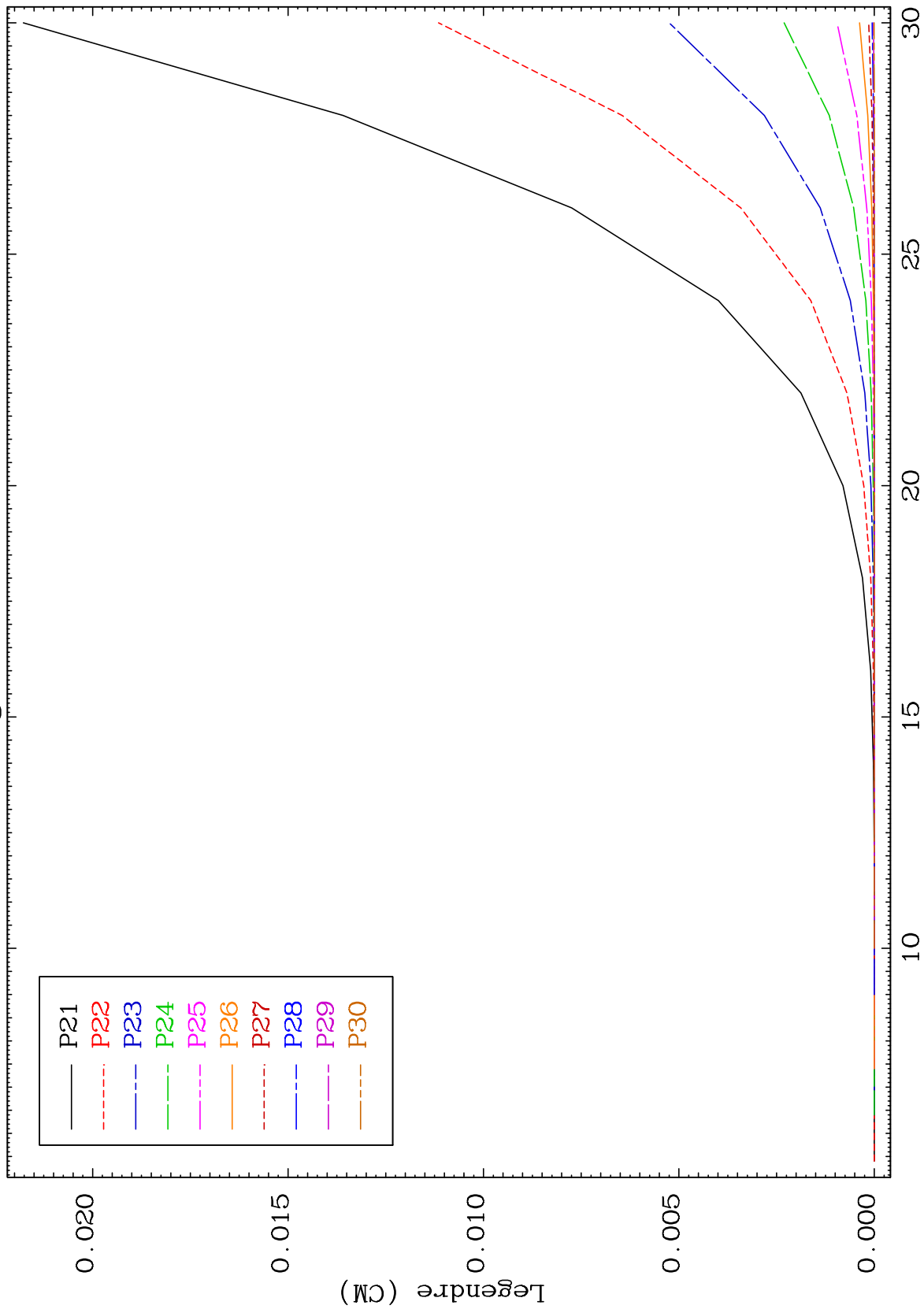




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Elastic Legendre Coefficients

95-Am-246



18

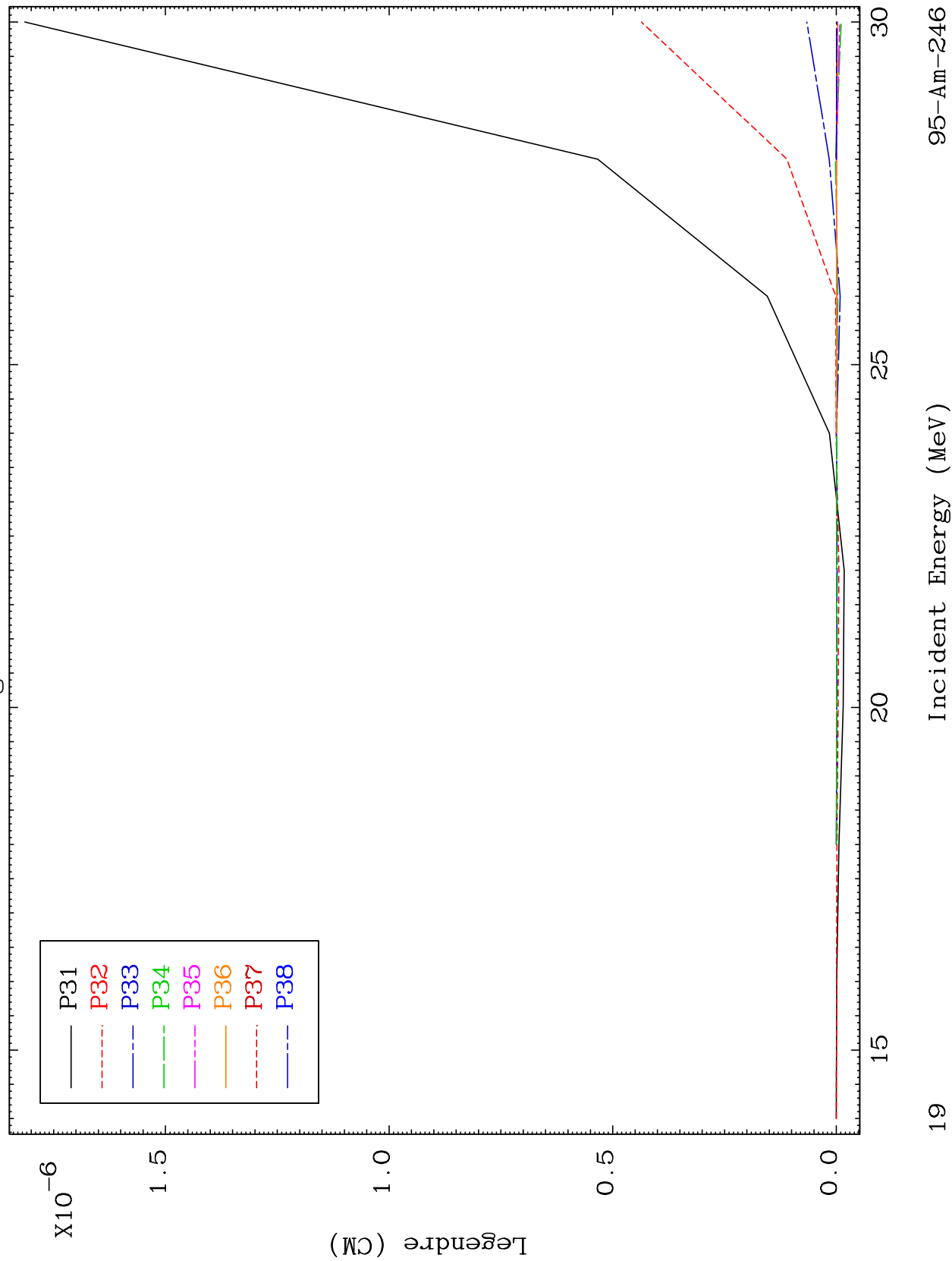
Incident Energy (MeV)

95-Am-246

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Elastic
Legendre Coefficients

95-Am-246



19

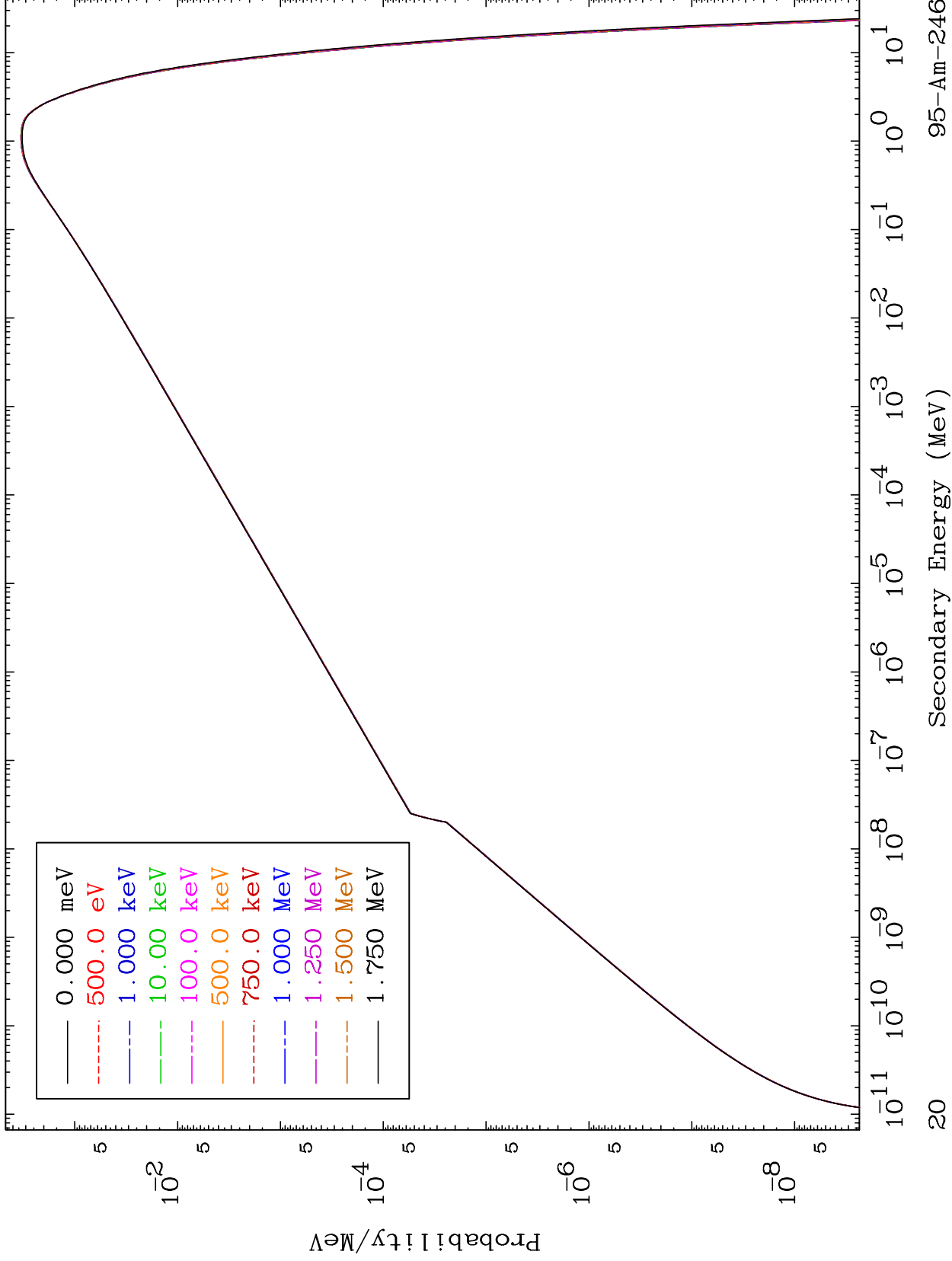
Incident Energy (MeV)

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Fission Energy Distributions

95-Am-246



95-Am-246

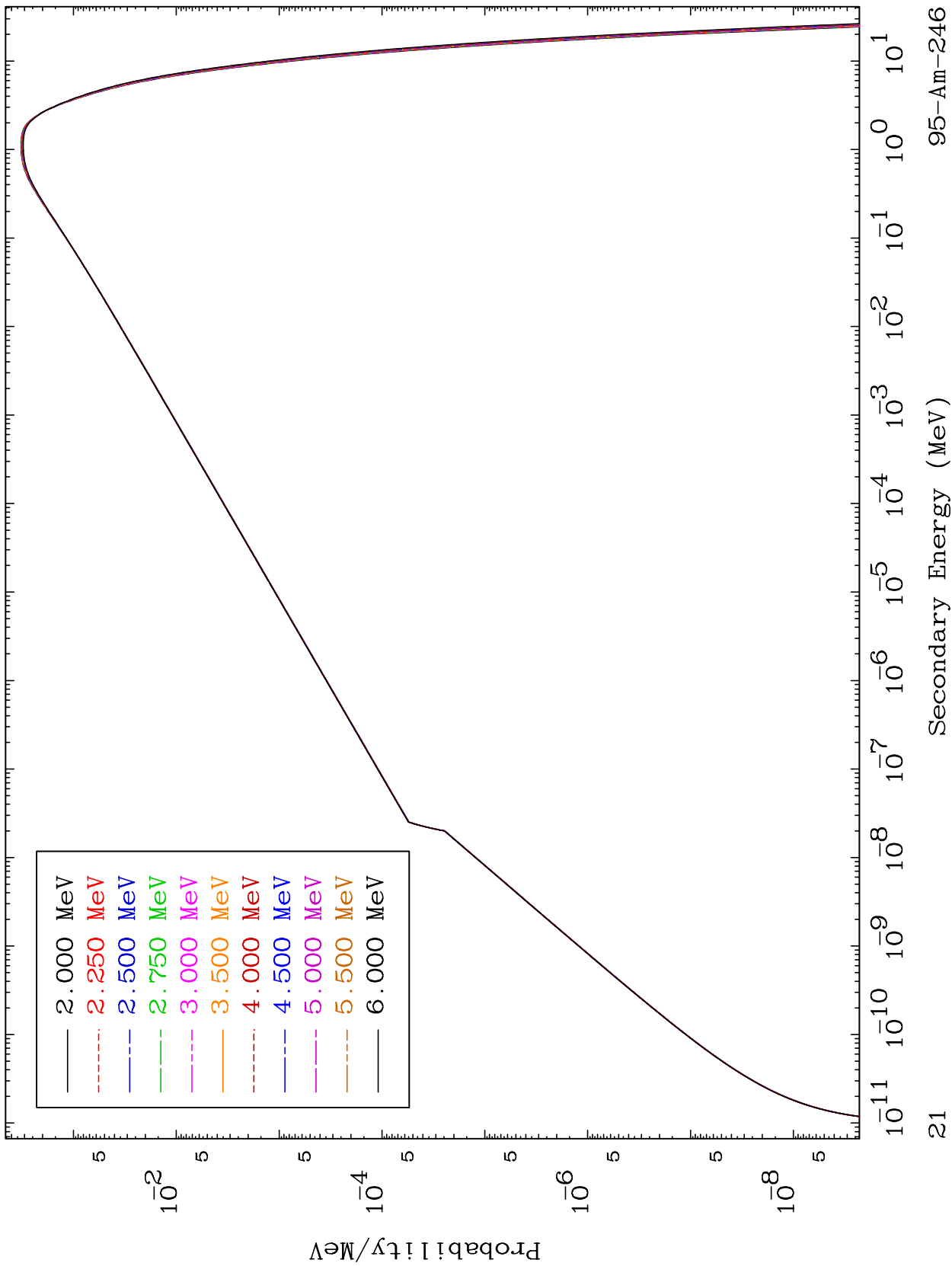
Secondary Energy (MeV)

20

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Fission Energy Distributions

95-Am-246



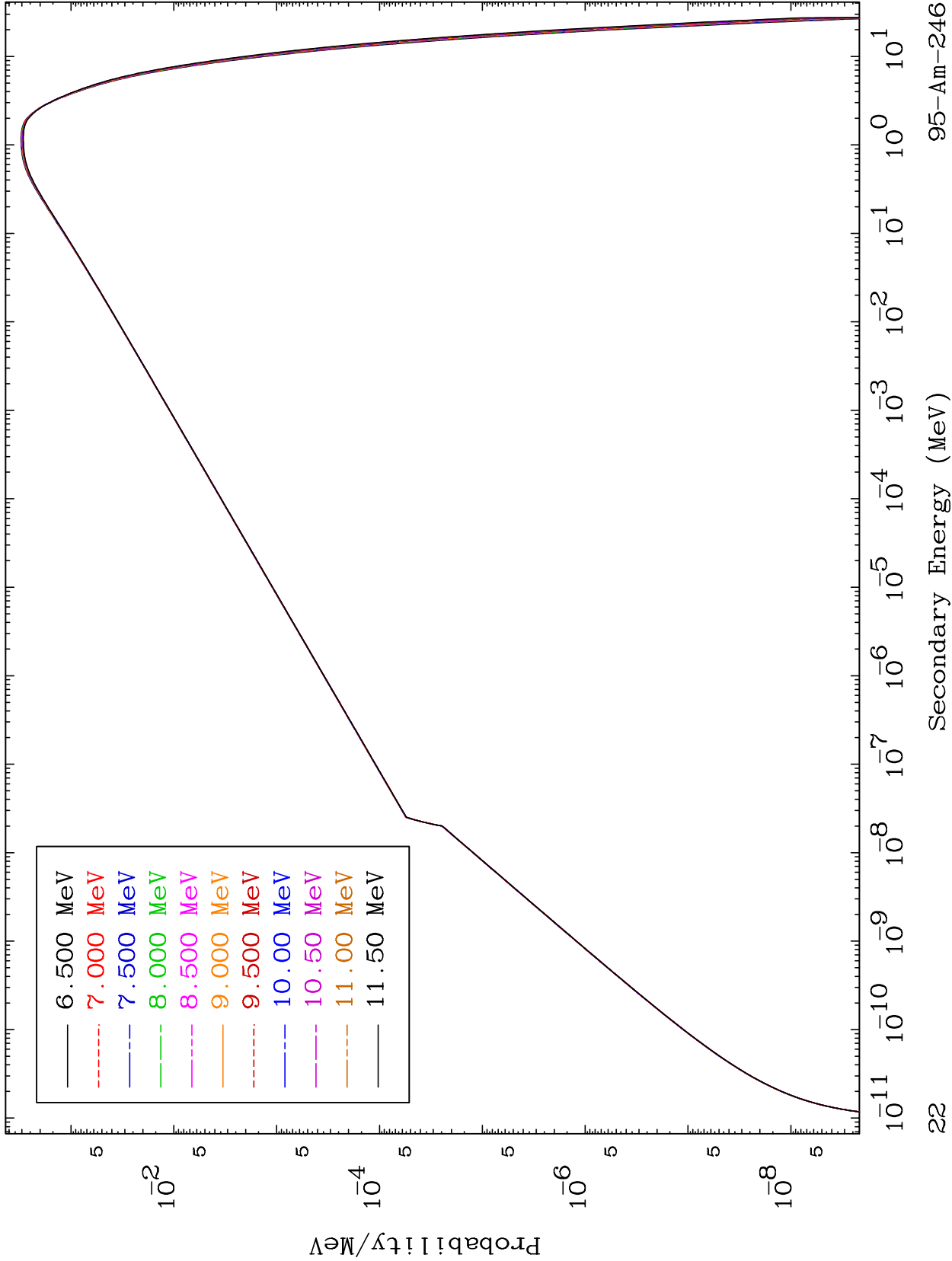
95-Am-246

Secondary Energy (MeV)

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Fission Energy Distributions

95-Am-246



95-Am-246

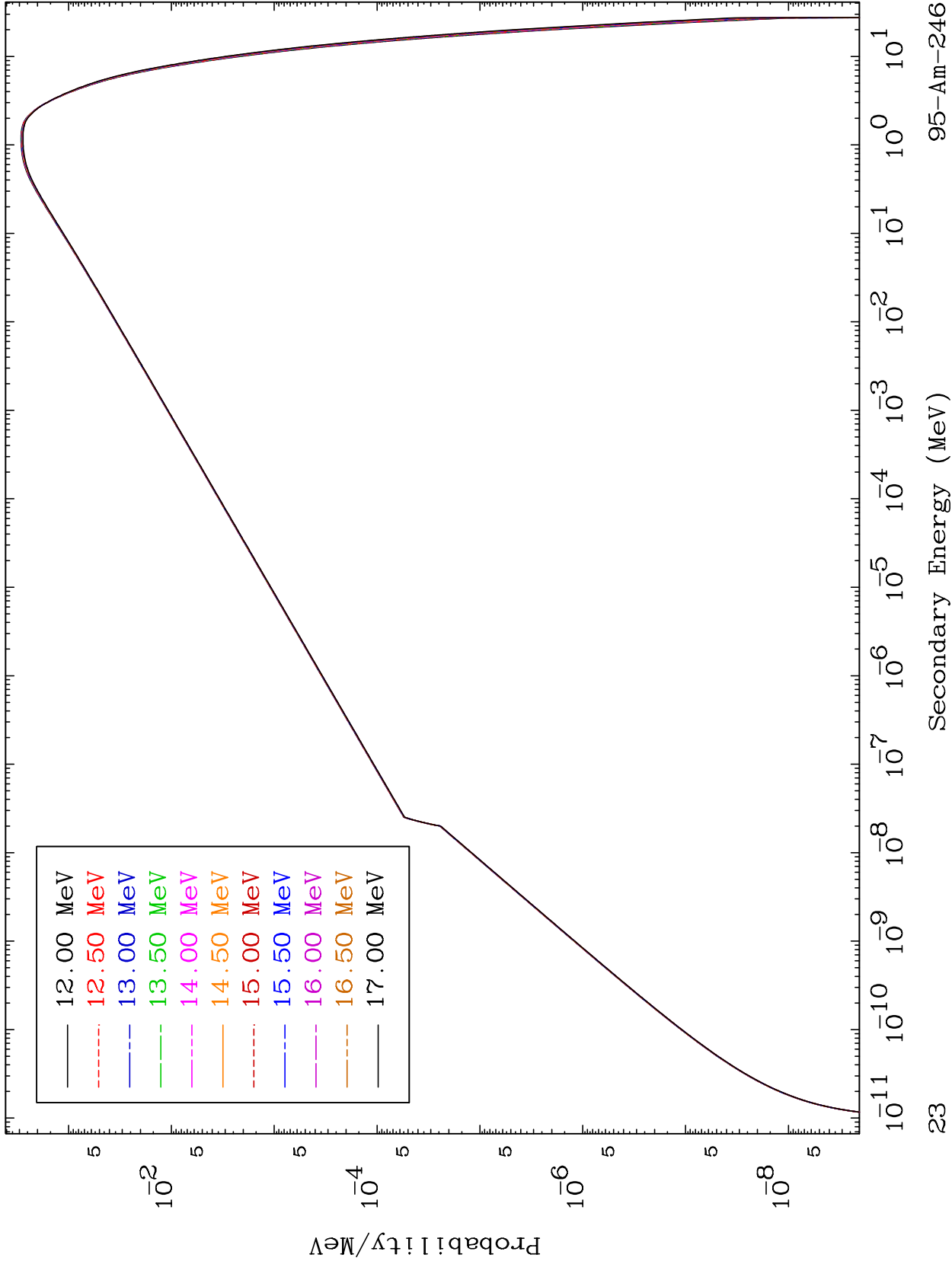
Secondary Energy (MeV)

22

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Fission Energy Distributions

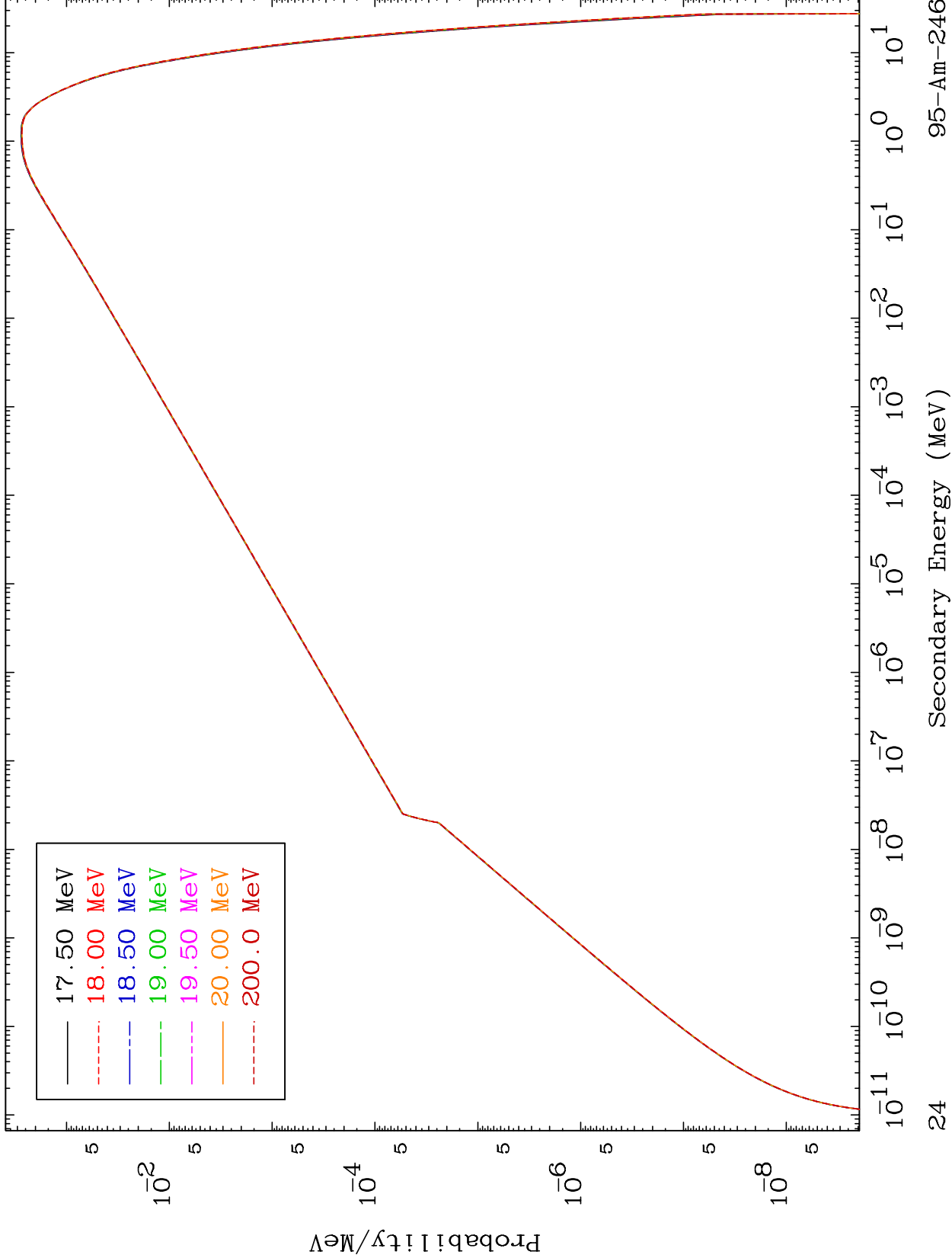
95-Am-246



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Fission Energy Distributions

95-Am-246



95-Am-246

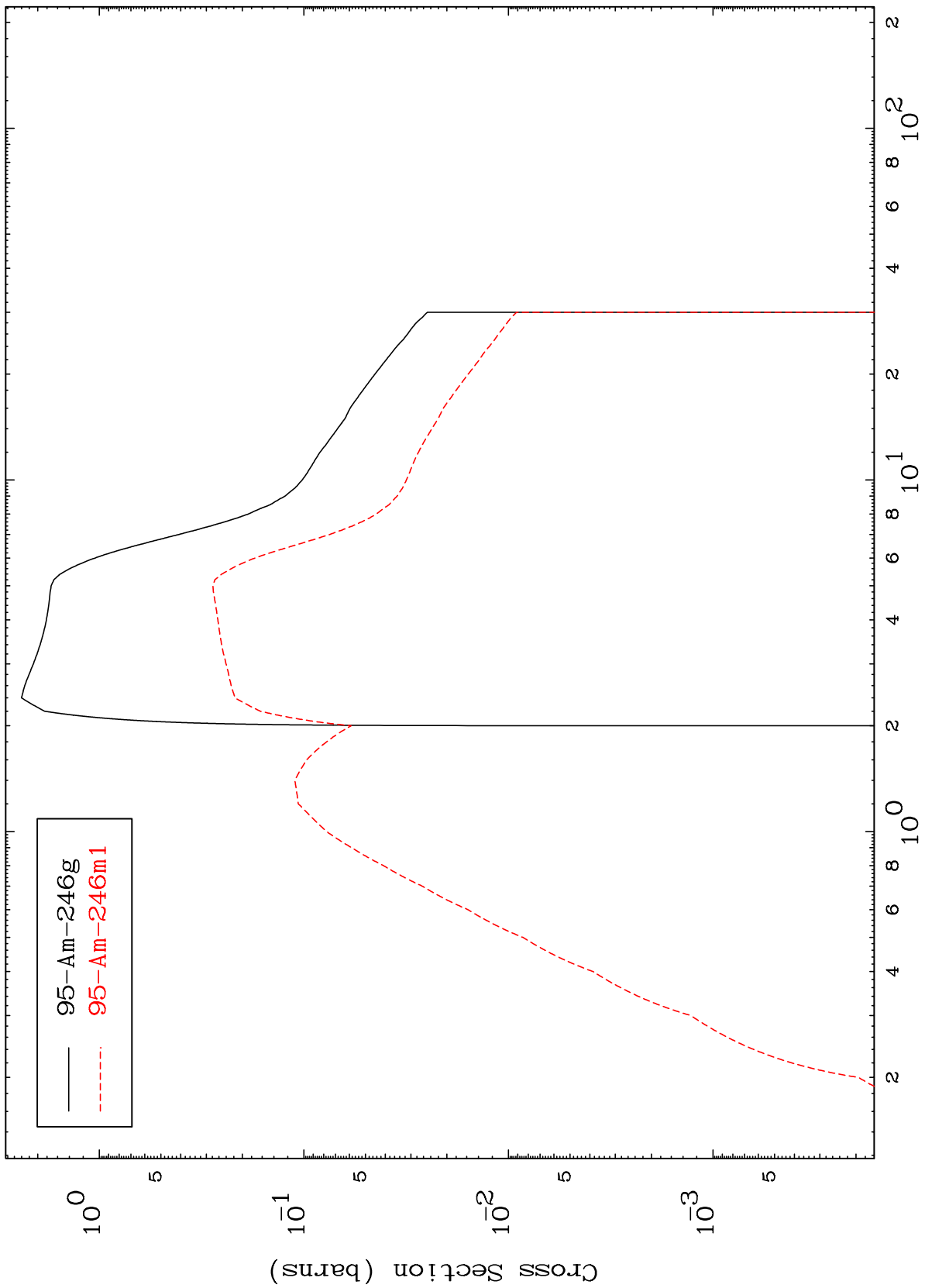
Secondary Energy (MeV)

24

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Radionuclide Production Cross Section



95-Am-246

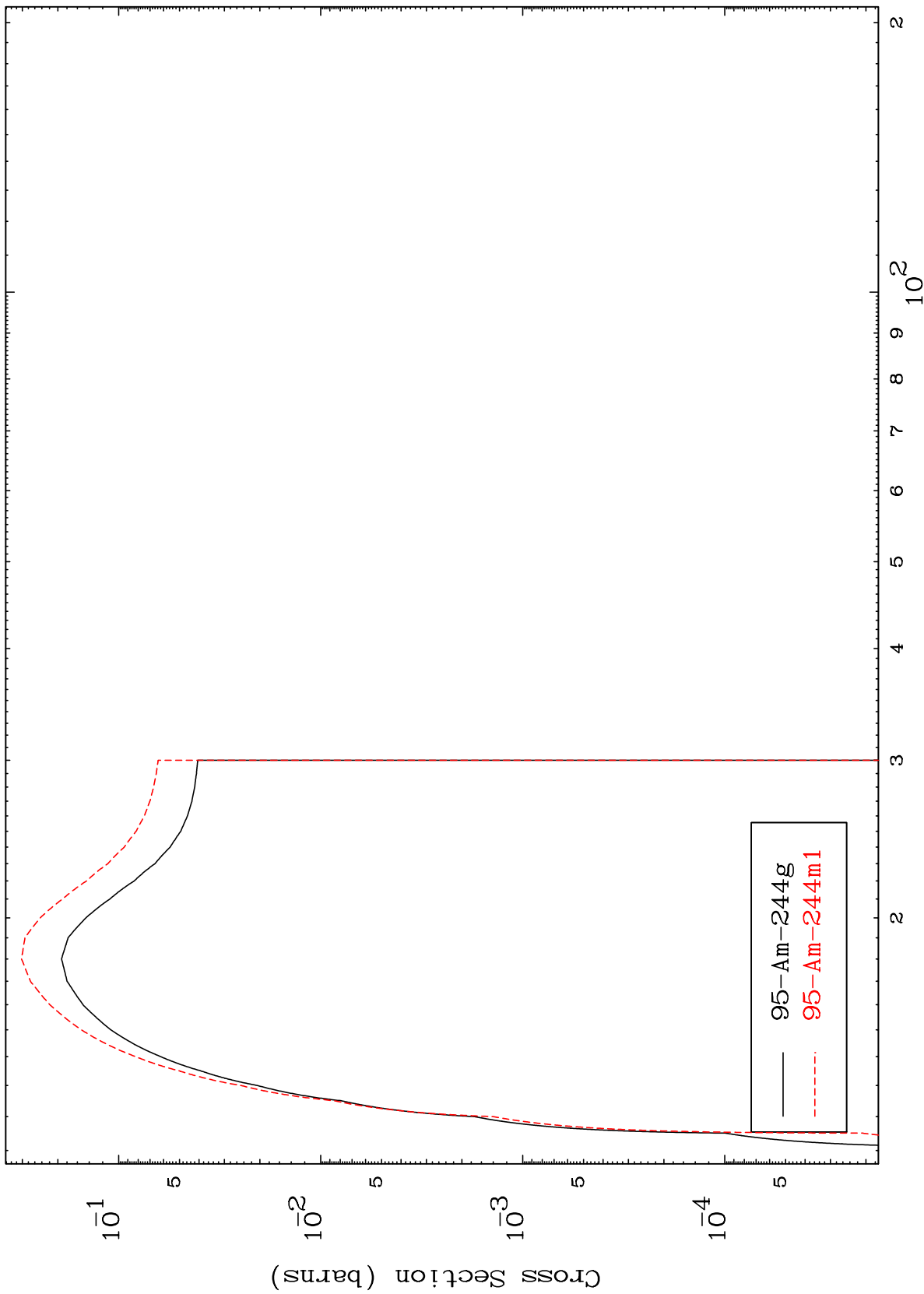
Incident Energy (MeV)

25

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(n,3n)
Radionuclide Production Cross Section



95-Am-246

Incident Energy (MeV)

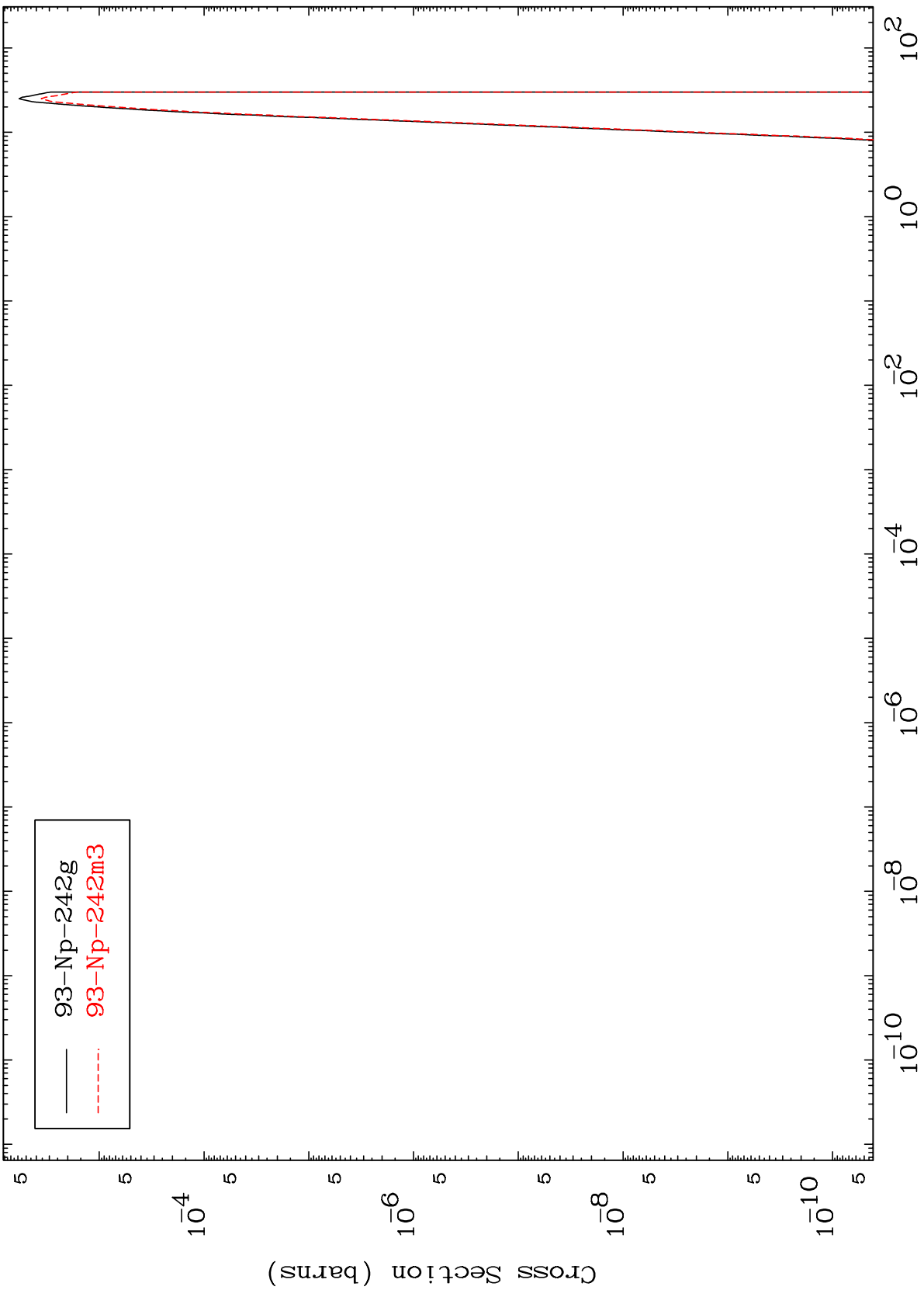
26

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(n,n') α

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Radionuclide Production Cross Section

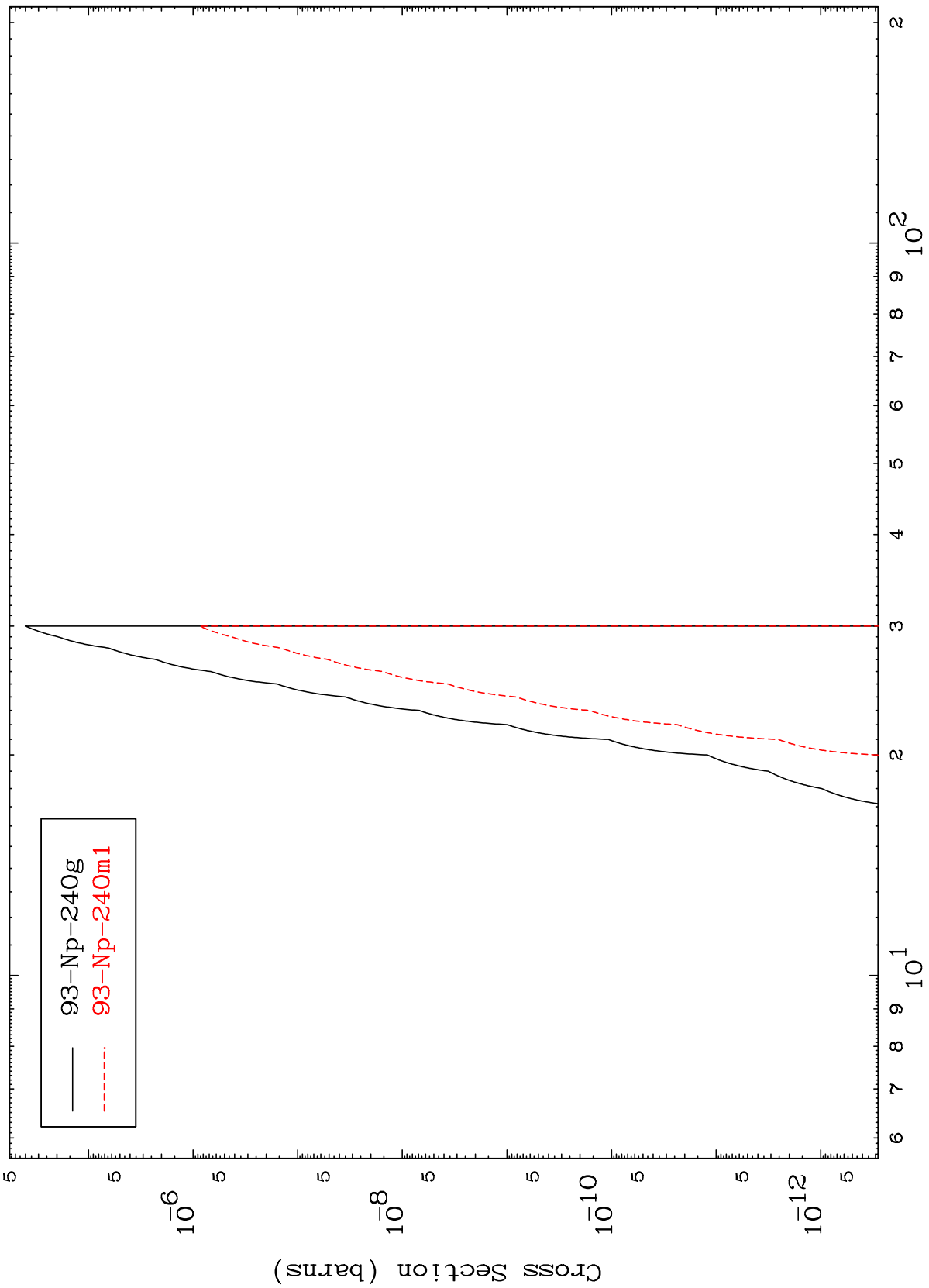


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(n,3n) α

95-Am-246

Radionuclide Production Cross Section



93-Np-240g
93-Np-240m1

28

Incident Energy (MeV)

95-Am-246