

Program EVALPLOT
(Version 2021-1)

by

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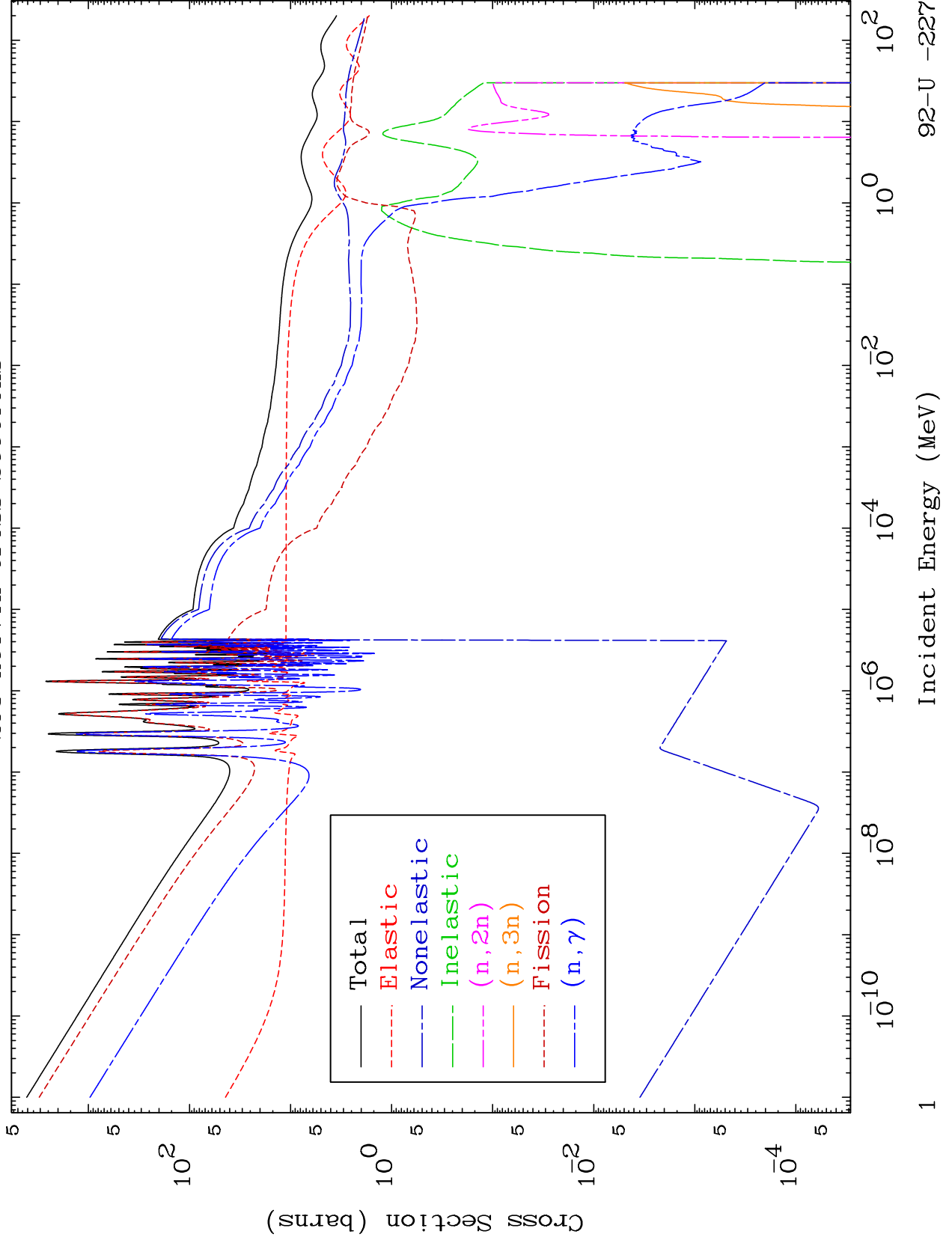
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Press Mouse Button to Start

MAT 9204

Neutron Major
293 Kelvin Cross Sections

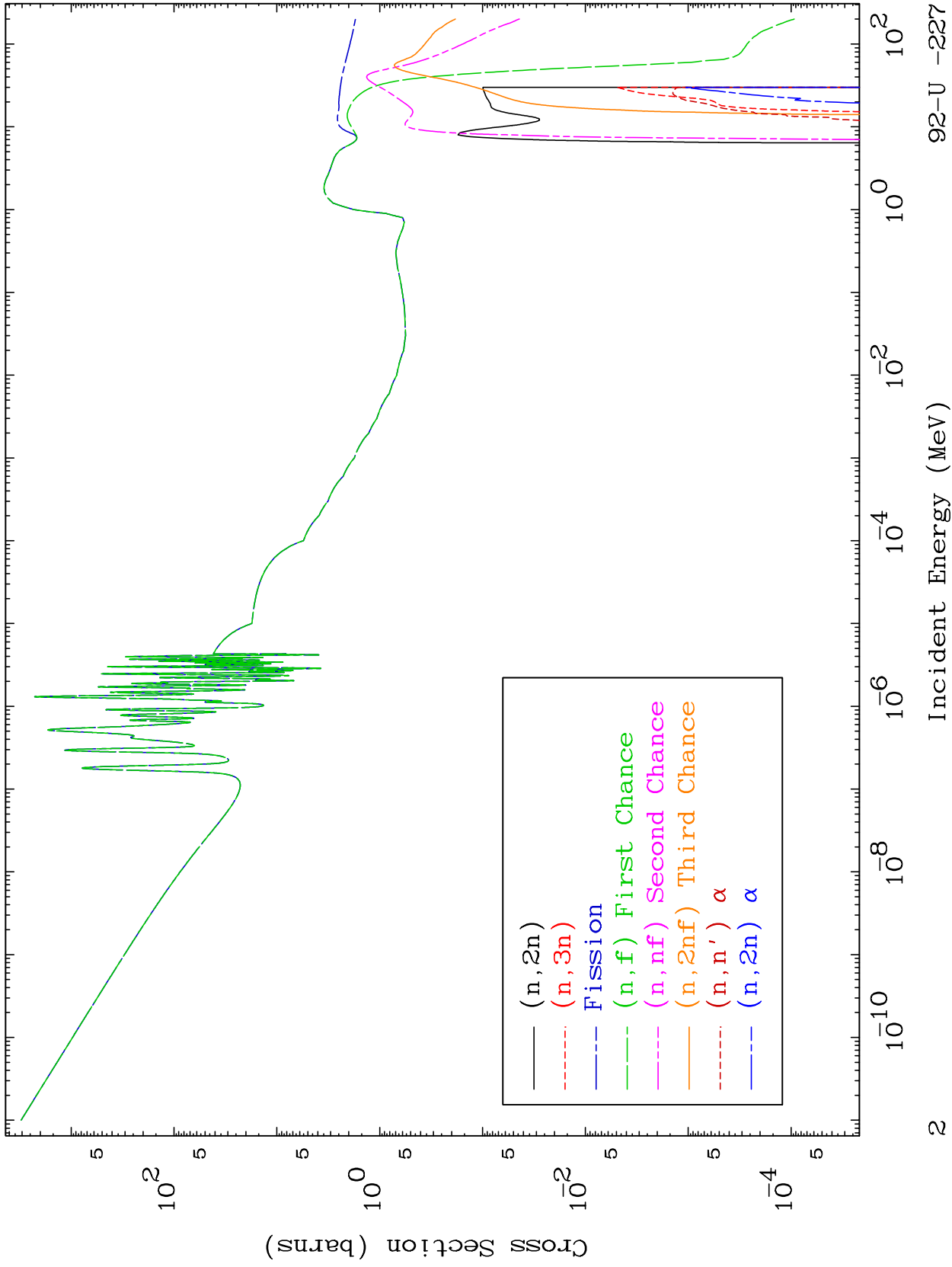
92-U -227

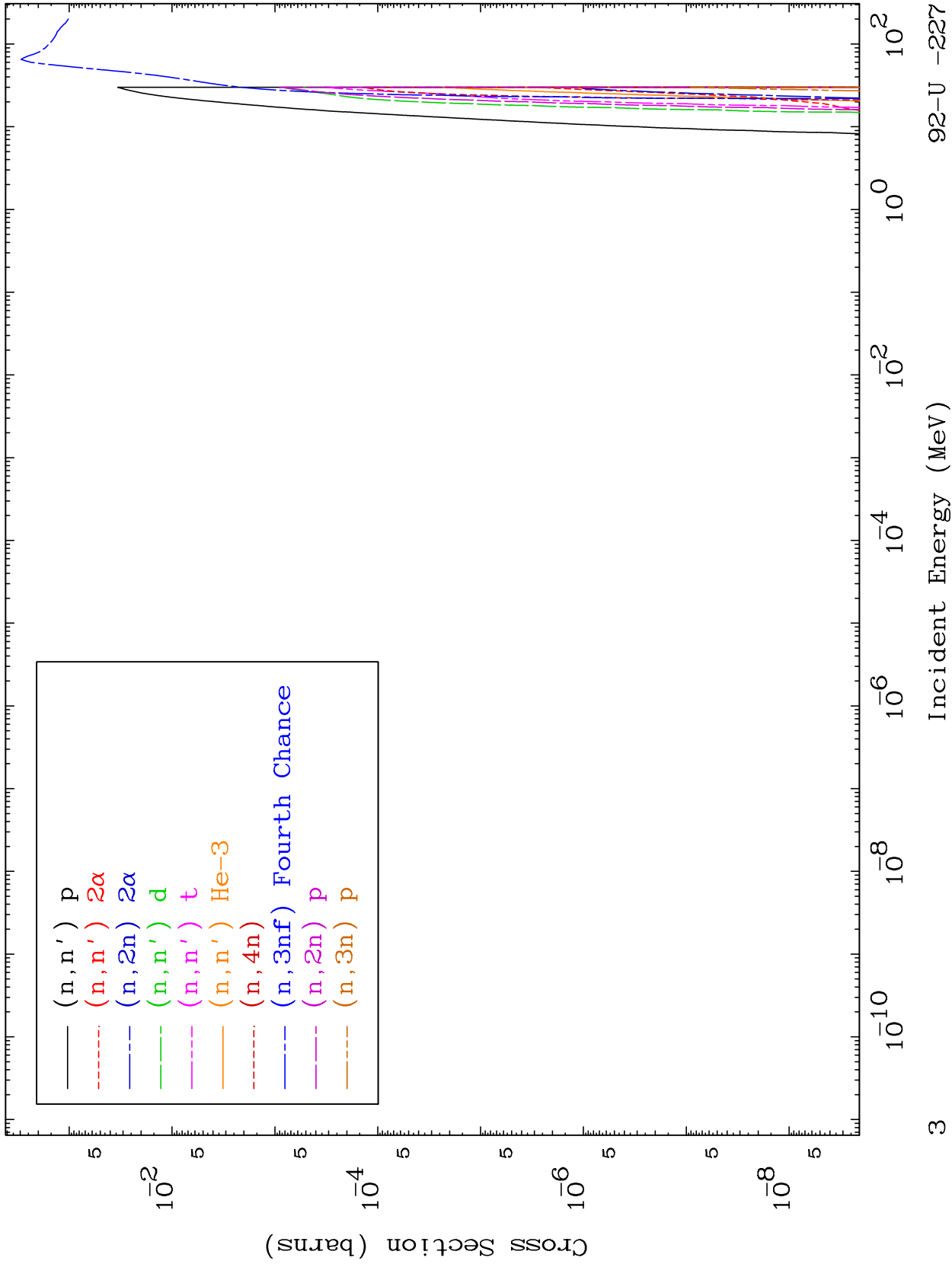


MAT 9204

Neutron Absorption
293 Kelvin Cross Sections

92-U -227

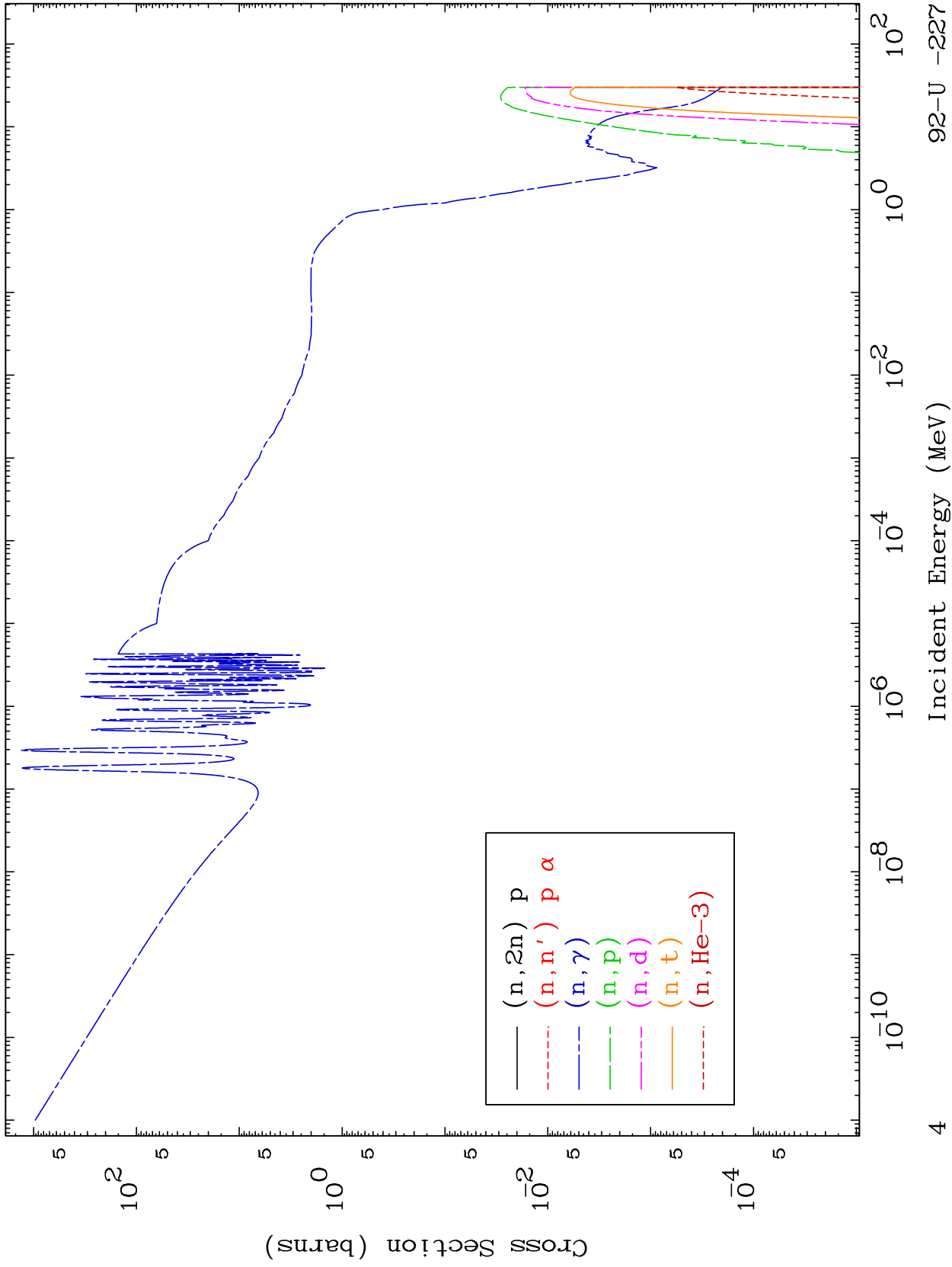




MAT 9204

Neutron Absorption
293 Kelvin Cross Sections

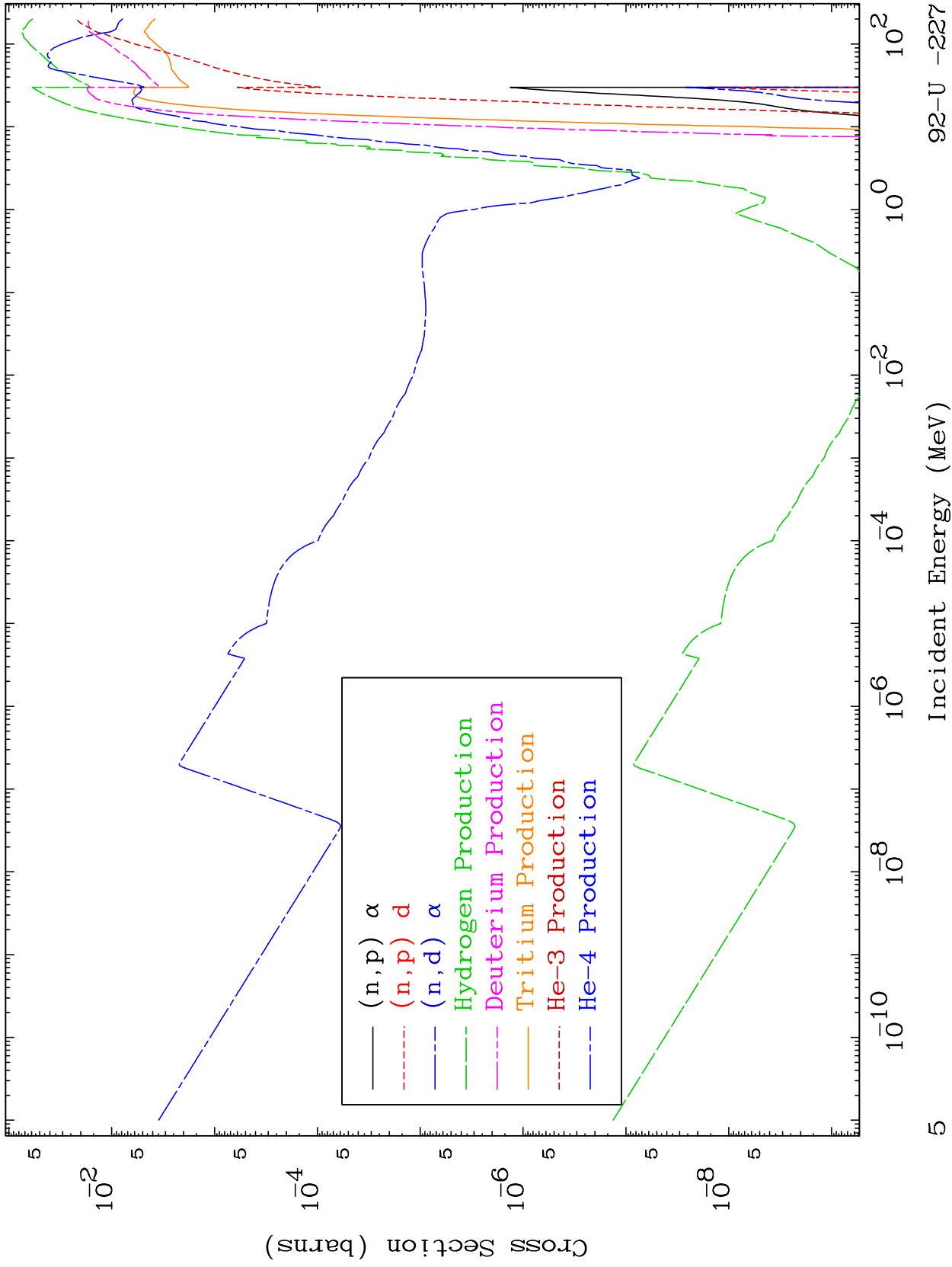
92-U -227



MAT 9204

Neutron Absorption
293 Kelvin Cross Sections

92-U -227



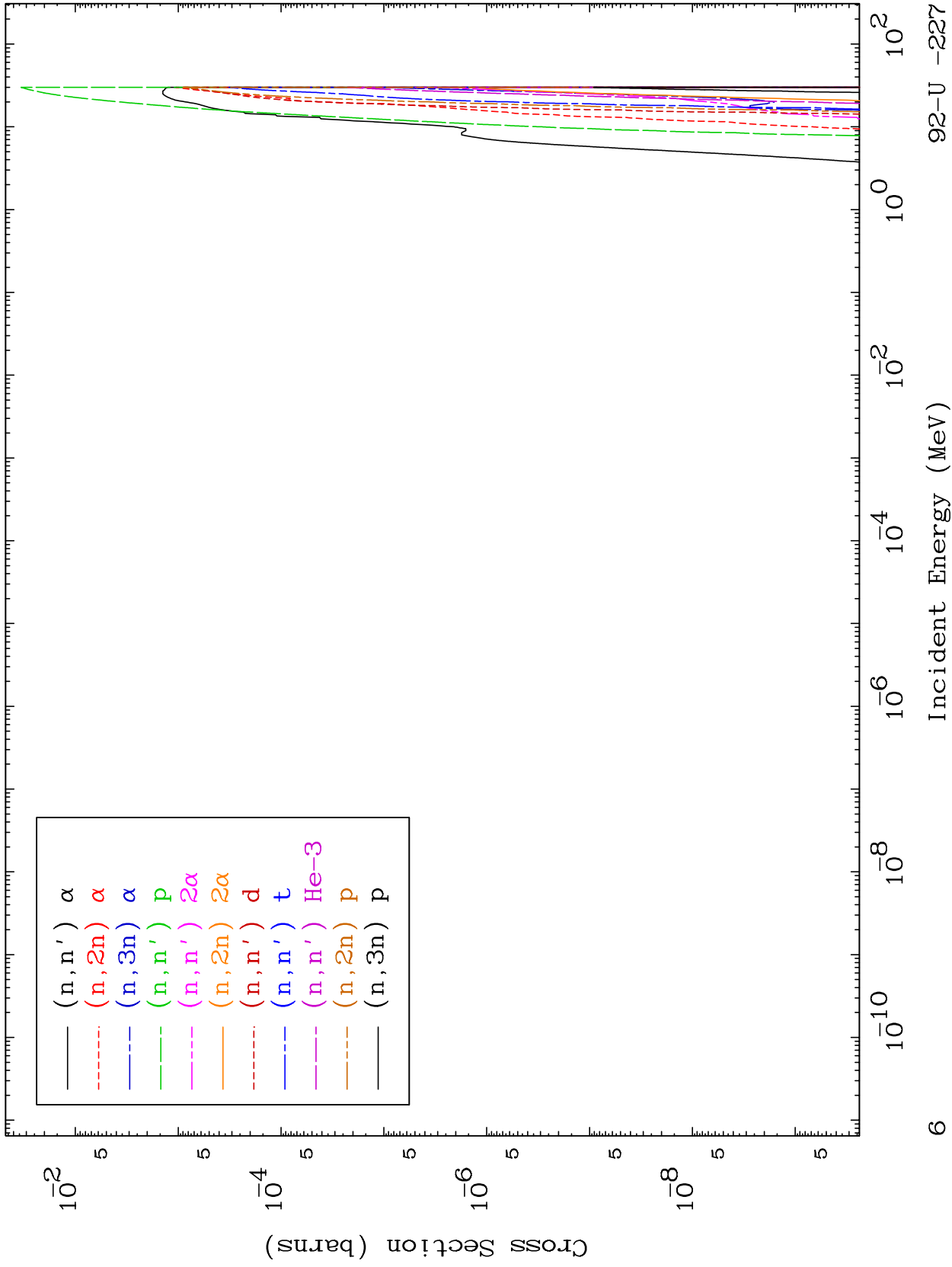
5

92-U -227

MAT 9204

Charged Particle
293 Kelvin Cross Sections

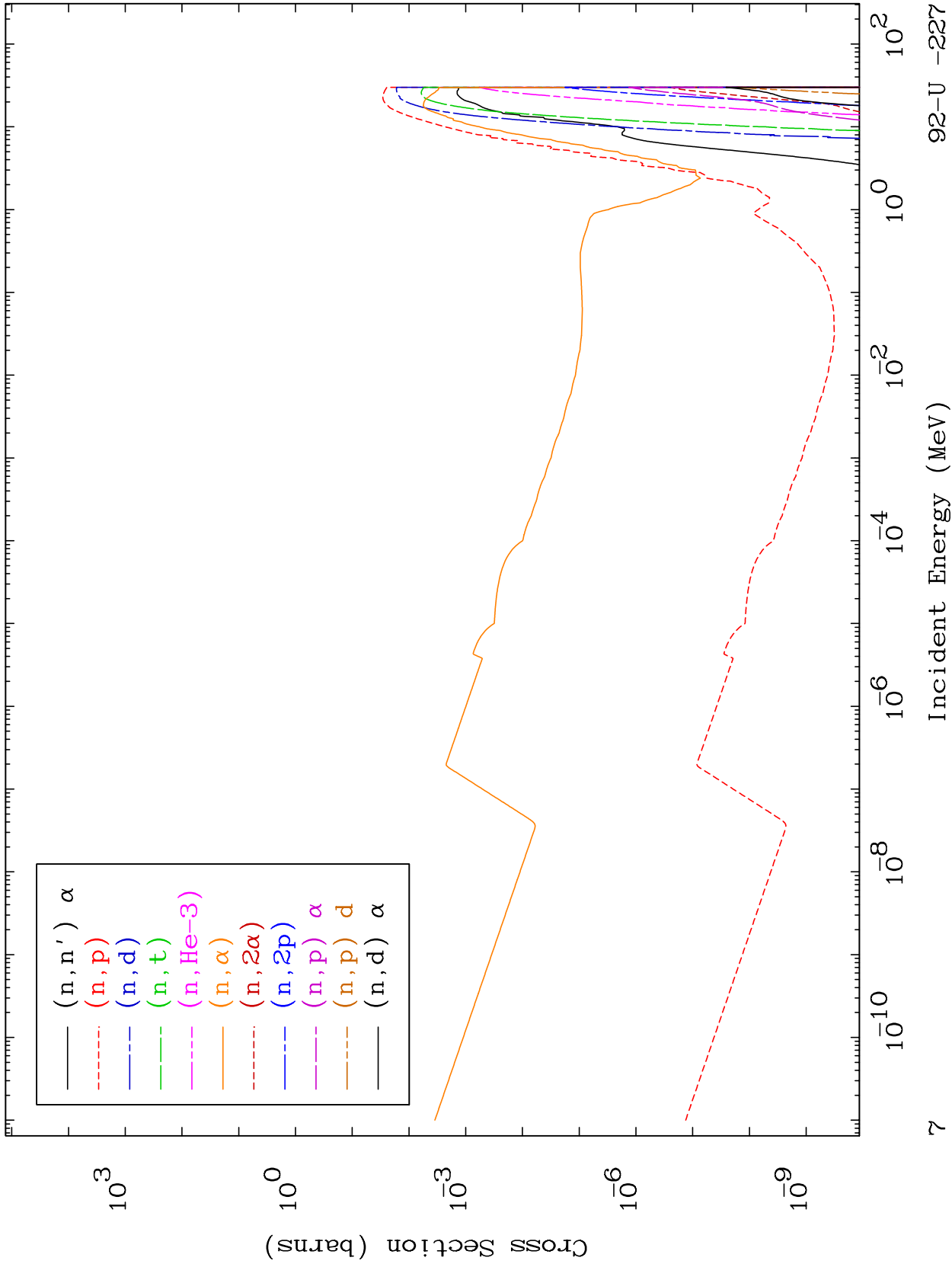
92-U -227



MAT 9204

Charged Particle
293 Kelvin Cross Sections

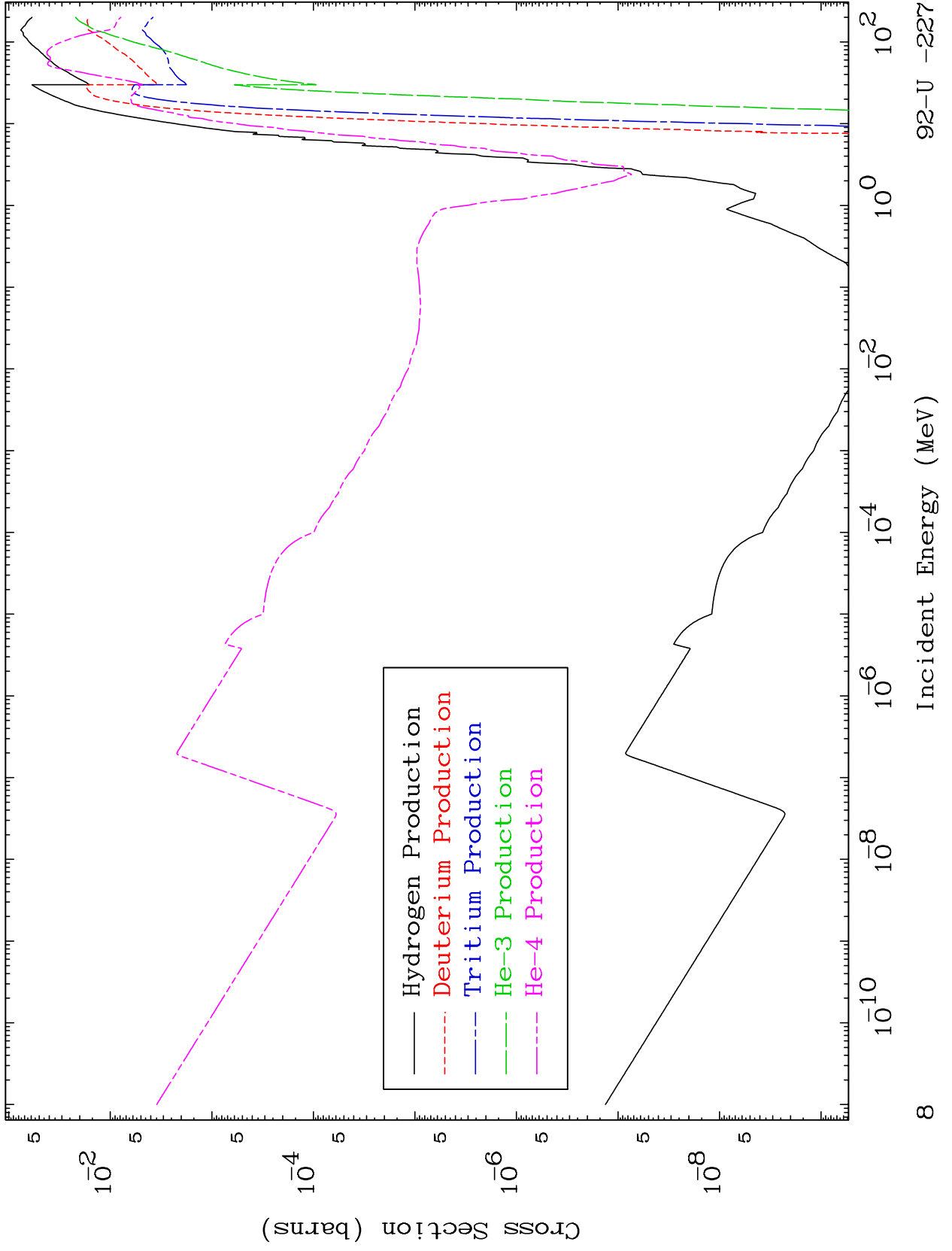
92-U -227



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Particle Production
293 Kelvin Cross Sections

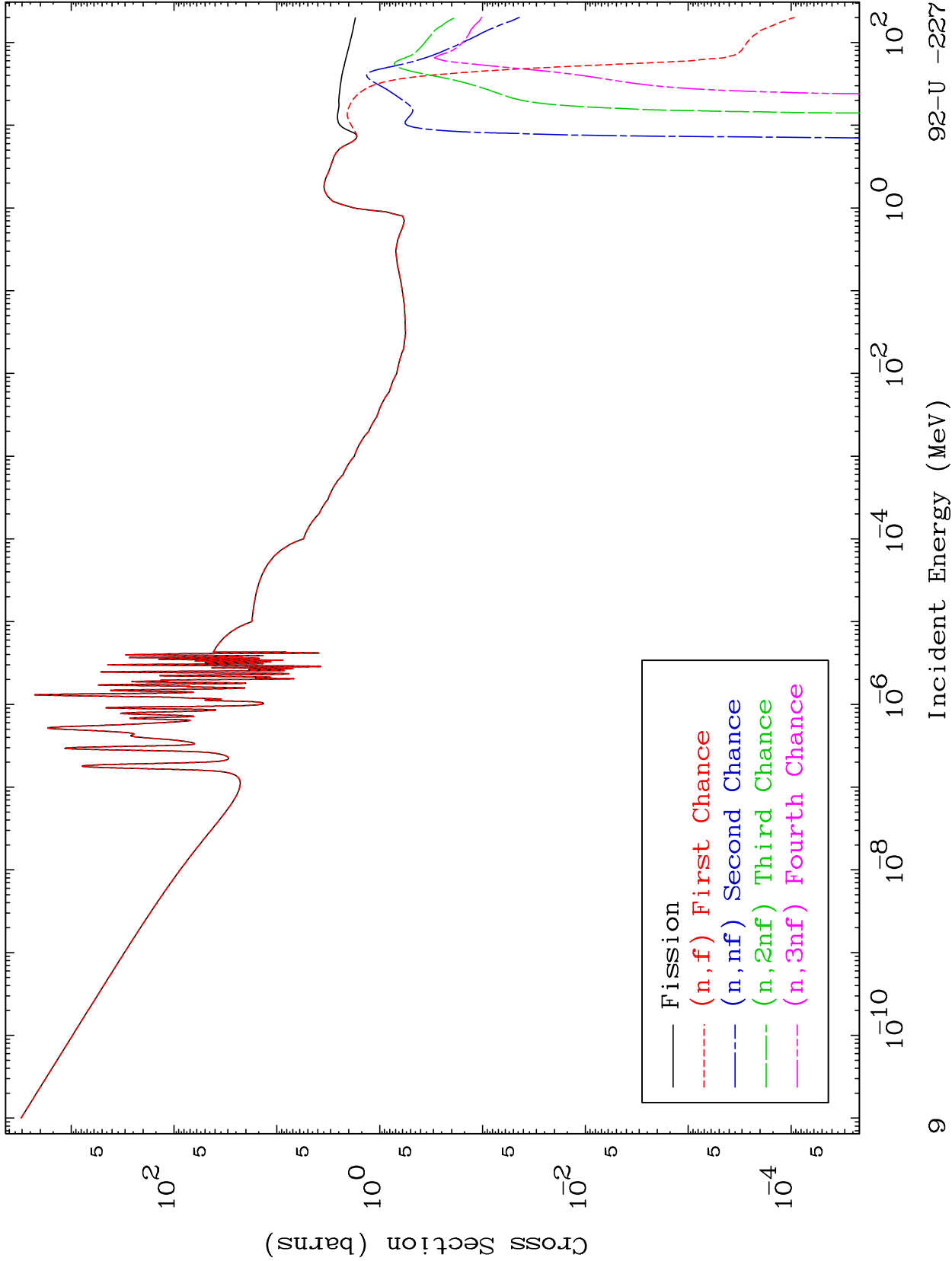
92-U -227



MAT 9204

Fission
293 Kelvin Cross Sections

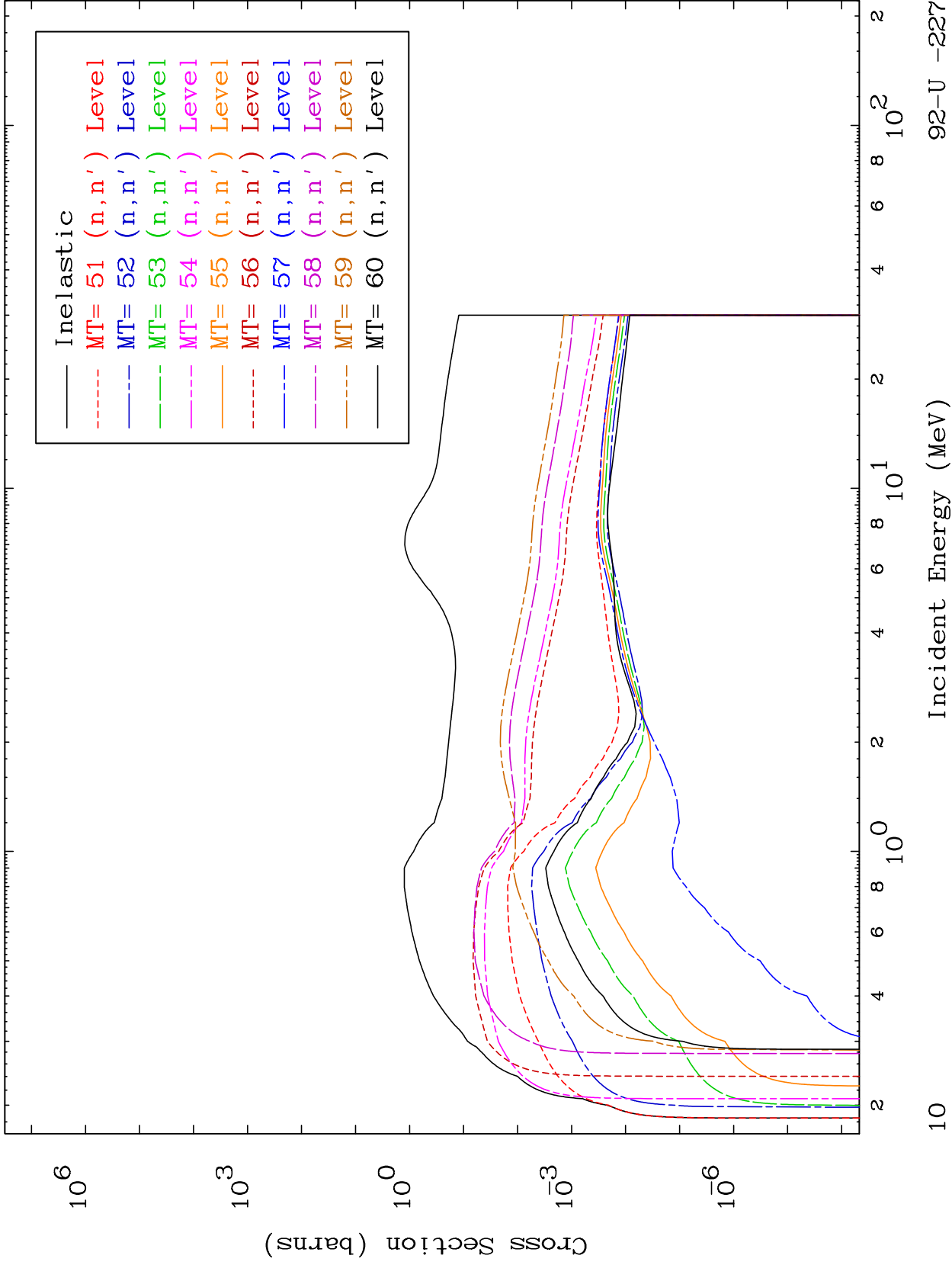
92-U -227



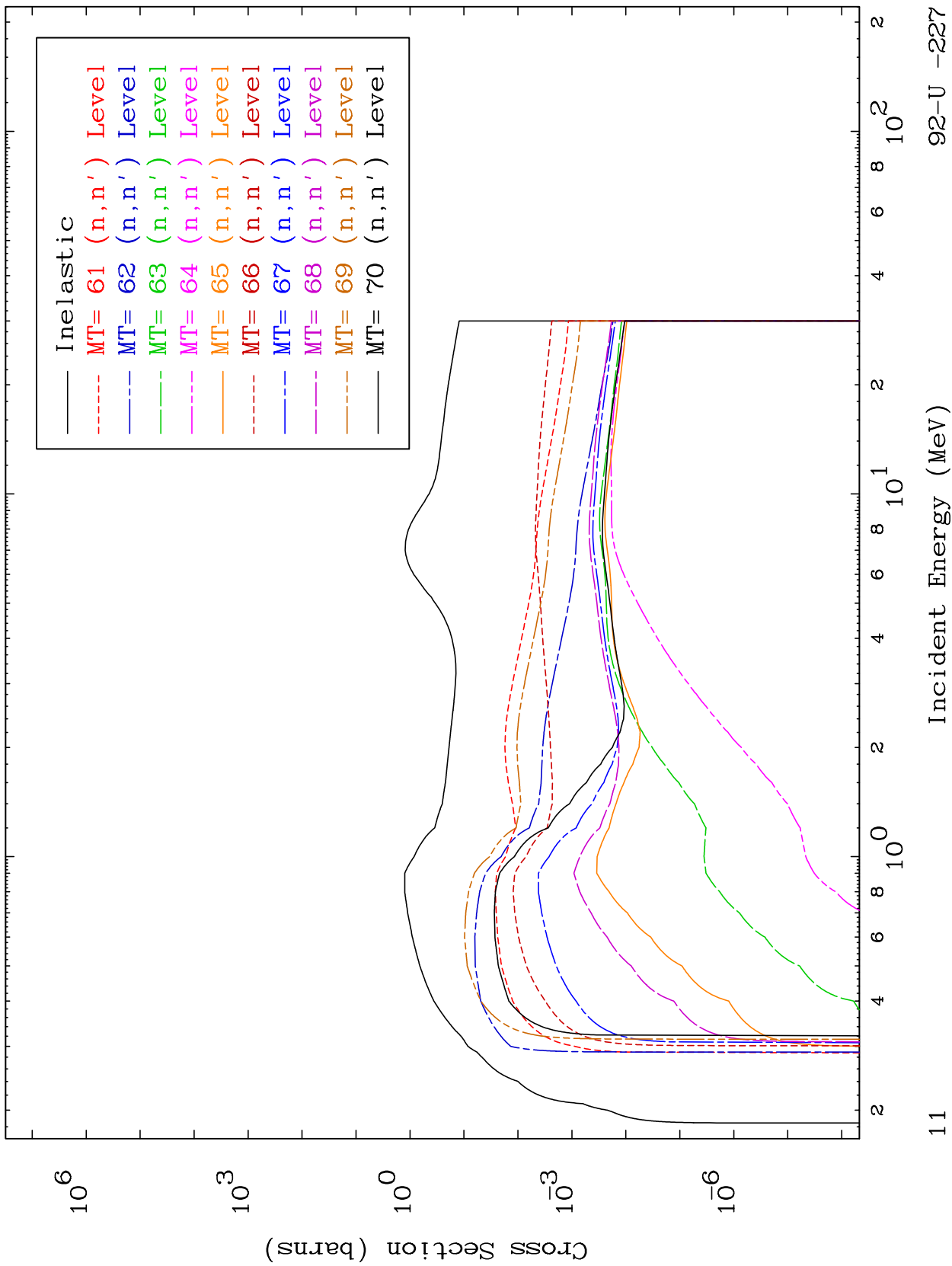
MAT 9204

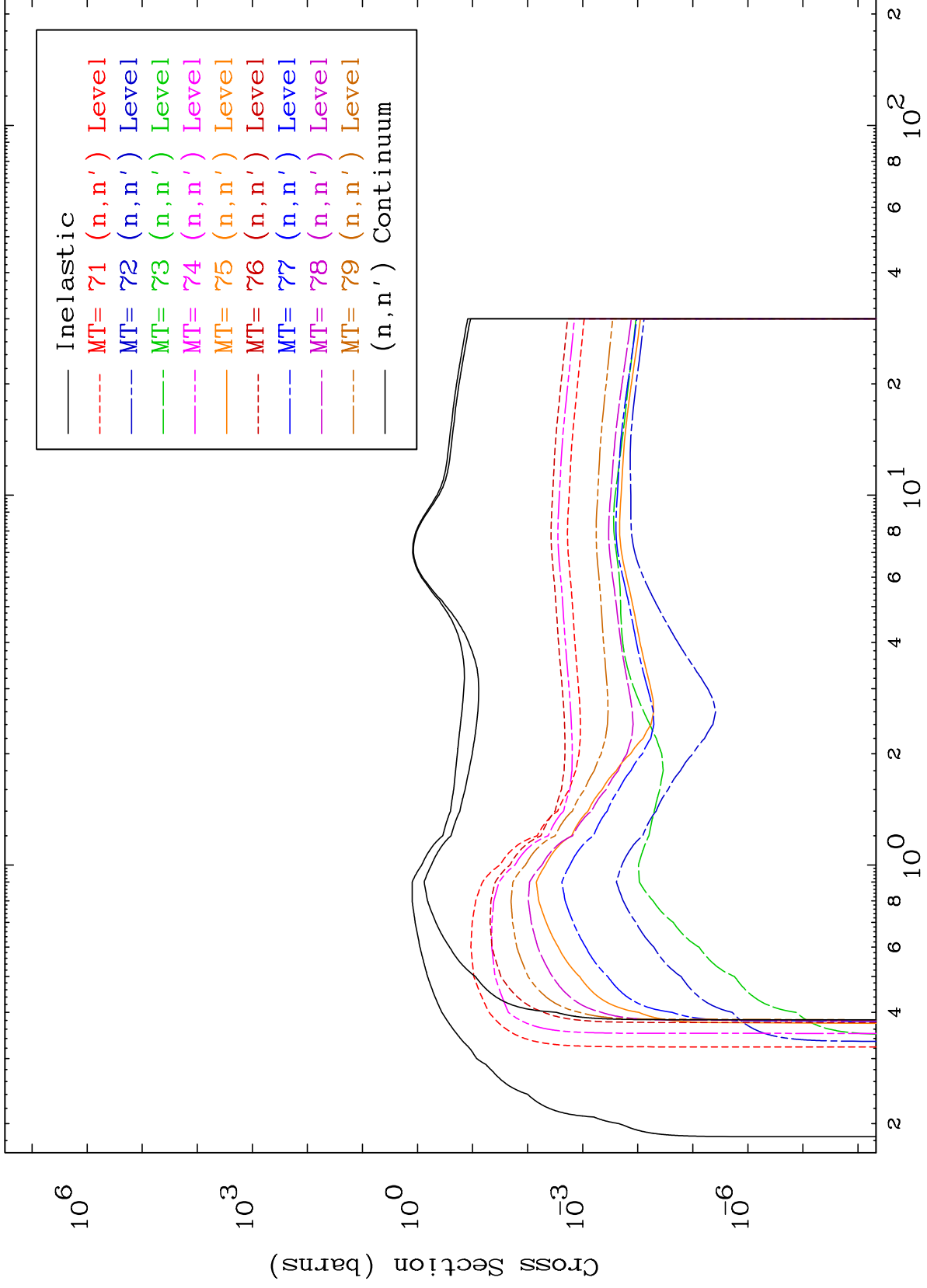
(n,n') Levels
293 Kelvin Cross Sections

92-U -227



10

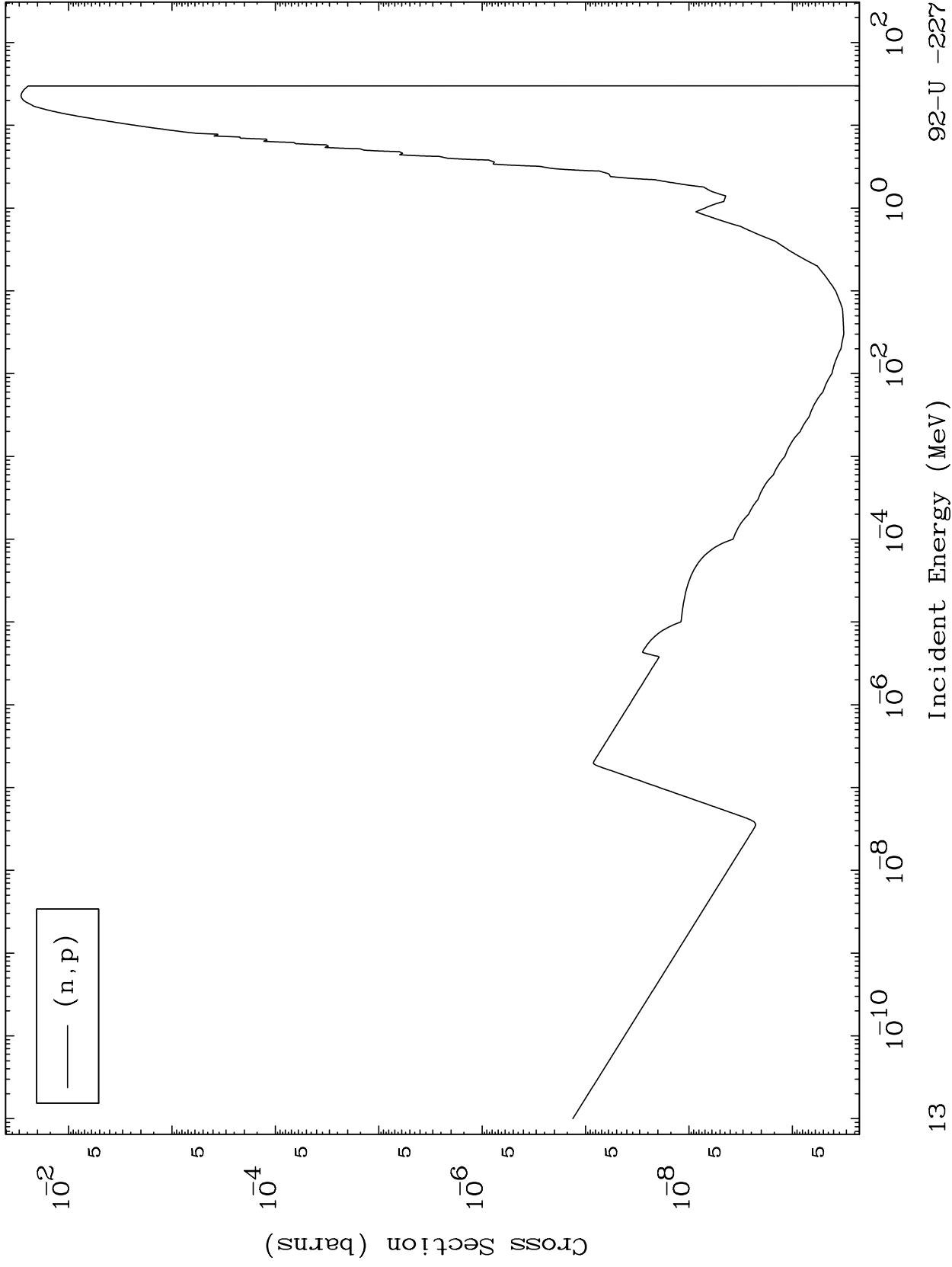




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(n,p) Levels
293 Kelvin Cross Sections

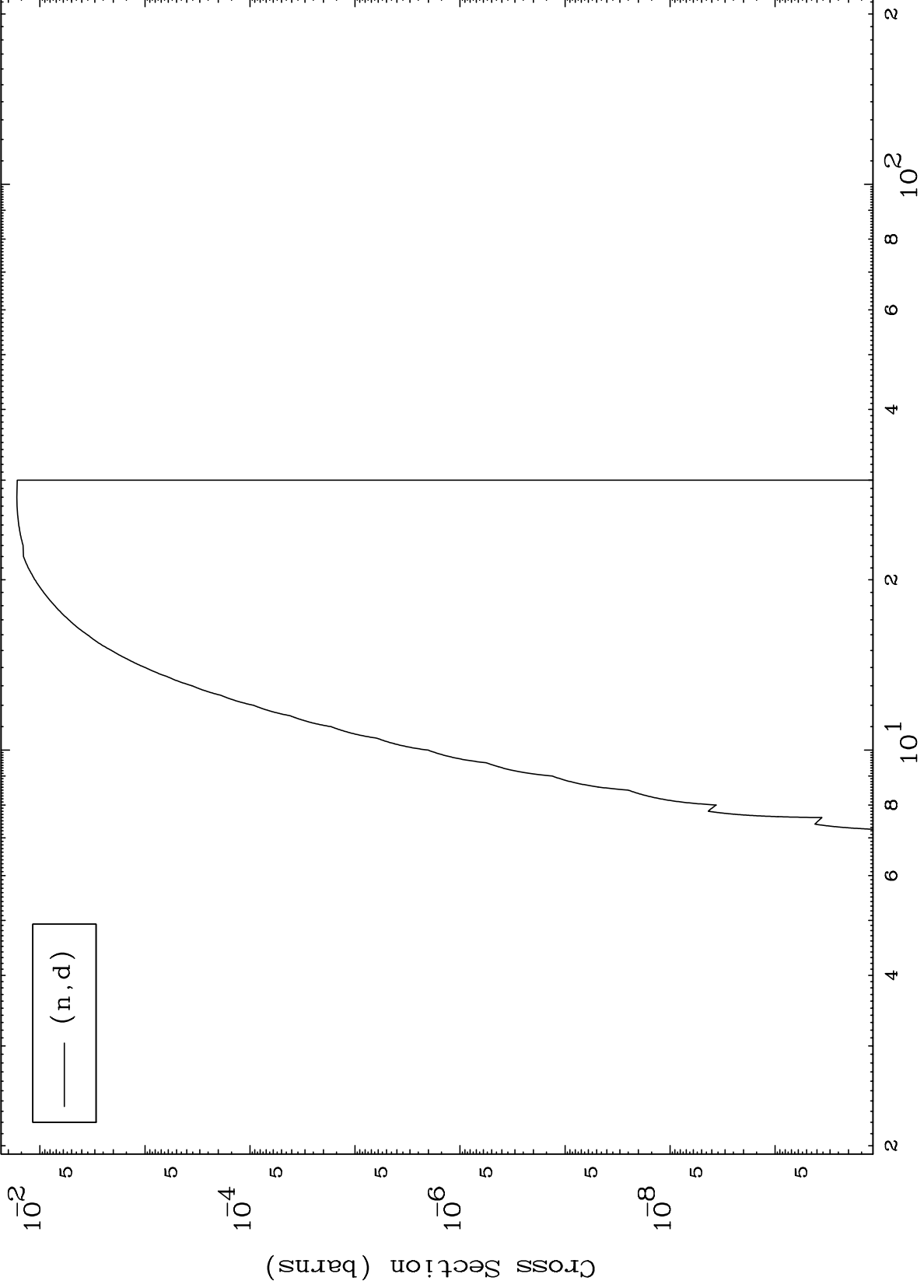
92-U -227



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(n,d) Levels
293 Kelvin Cross Sections

92-U -227



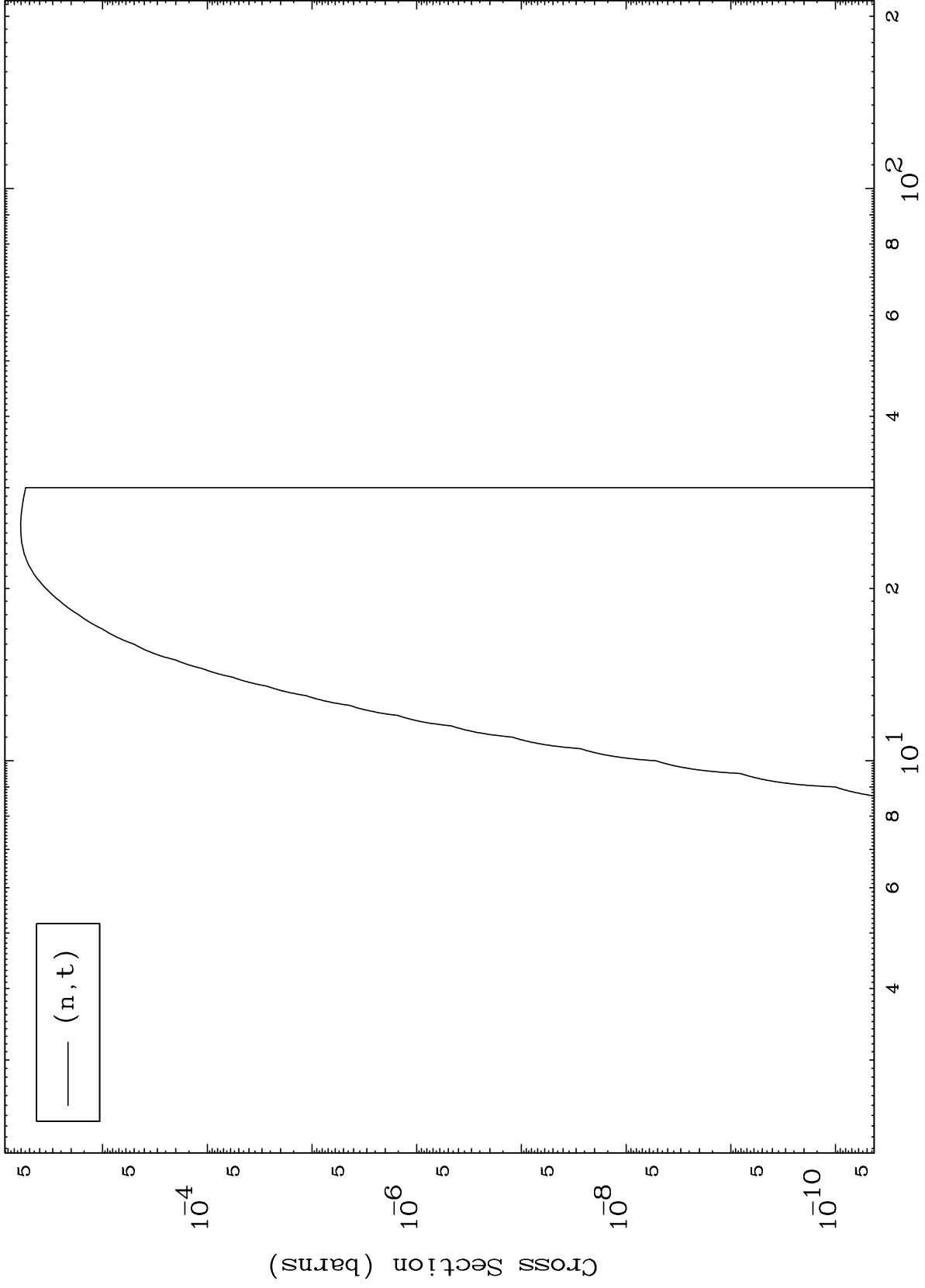
14

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(n,t) Levels
293 Kelvin Cross Sections

92-U -227



15

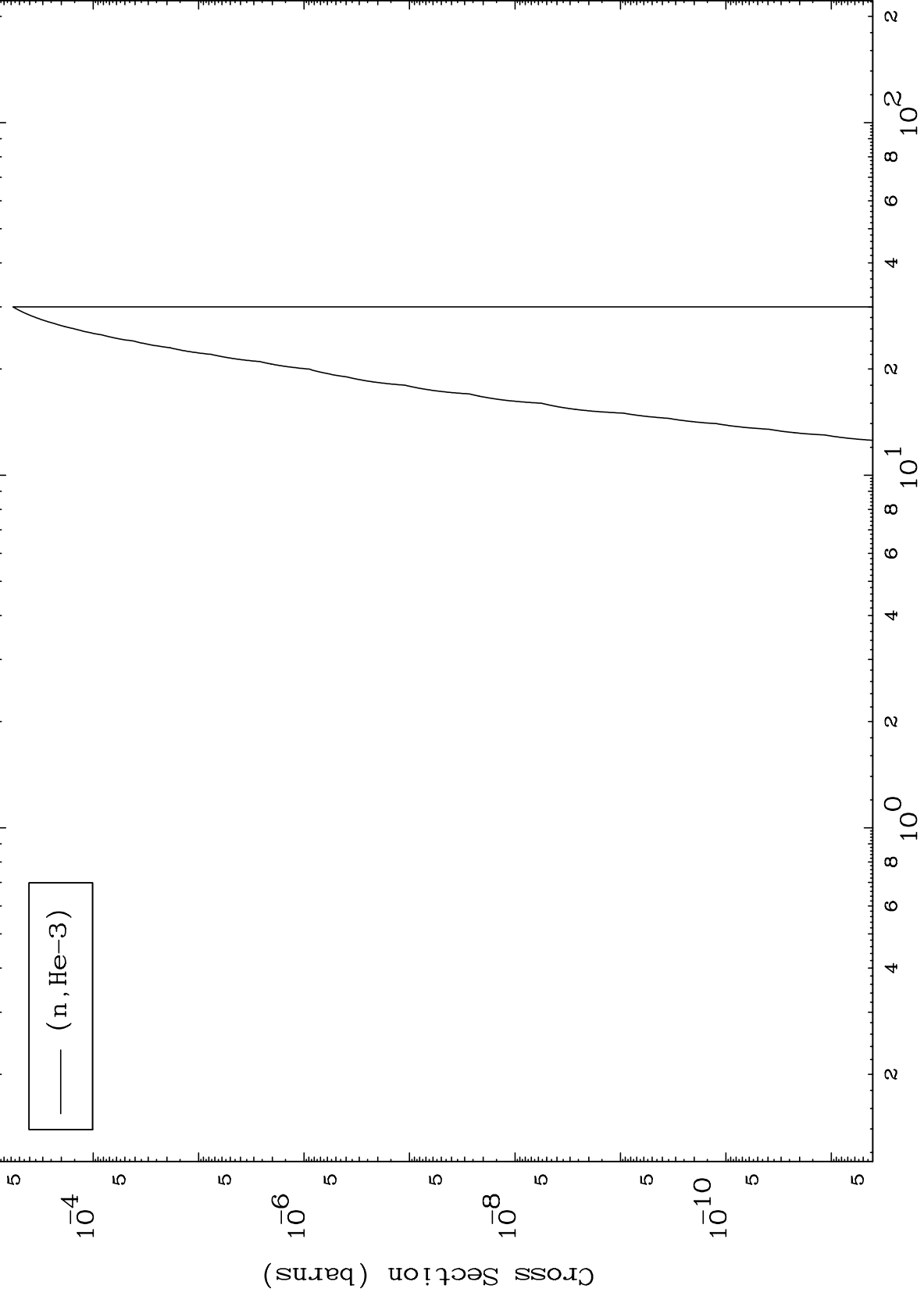
Incident Energy (MeV)

92-U -227

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(n,He3) Levels
293 Kelvin Cross Sections

92-U -227



16

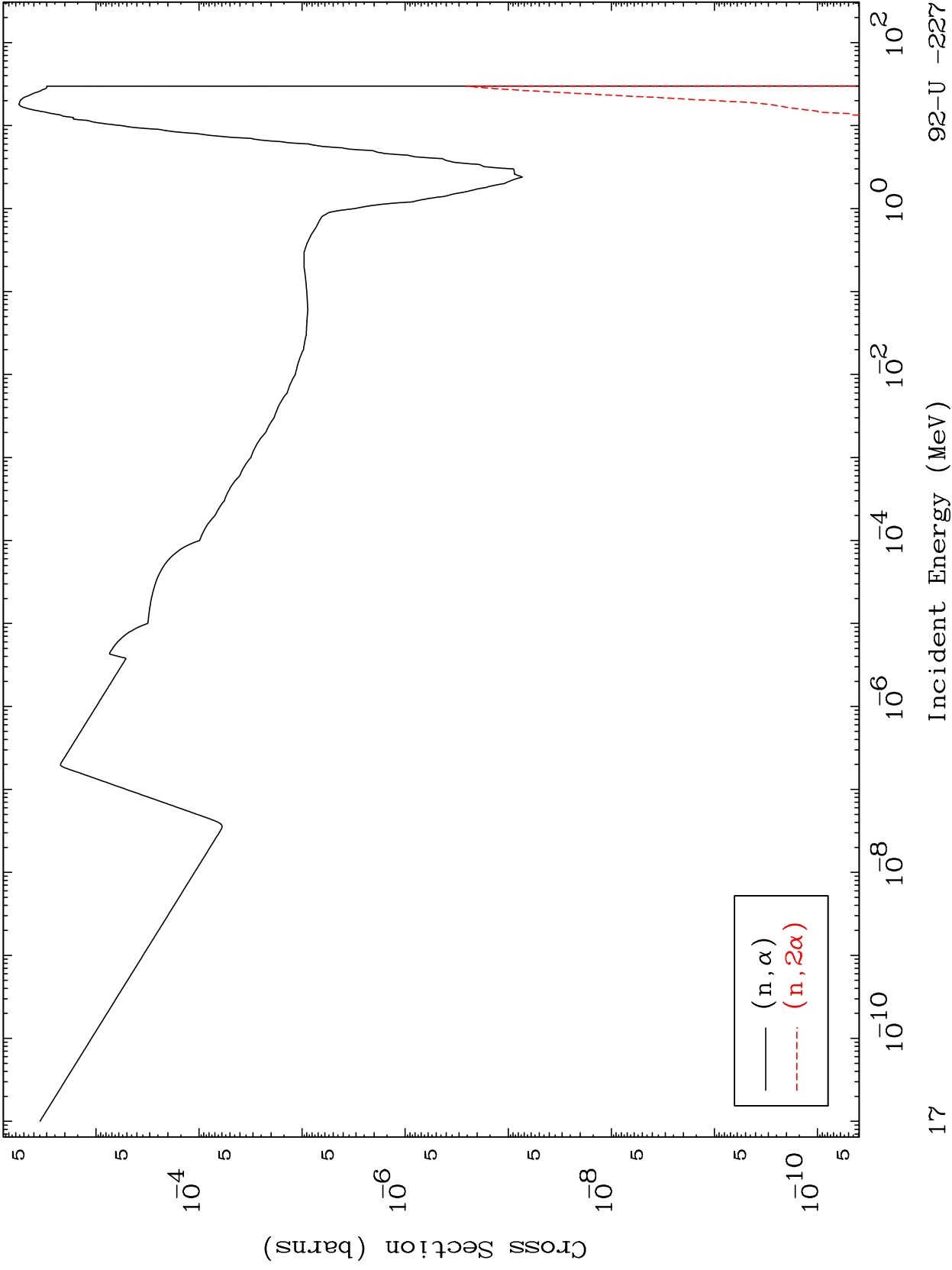
Incident Energy (MeV)

92-U -227

MAT 9204

(n, α) Levels
293 Kelvin Cross Sections

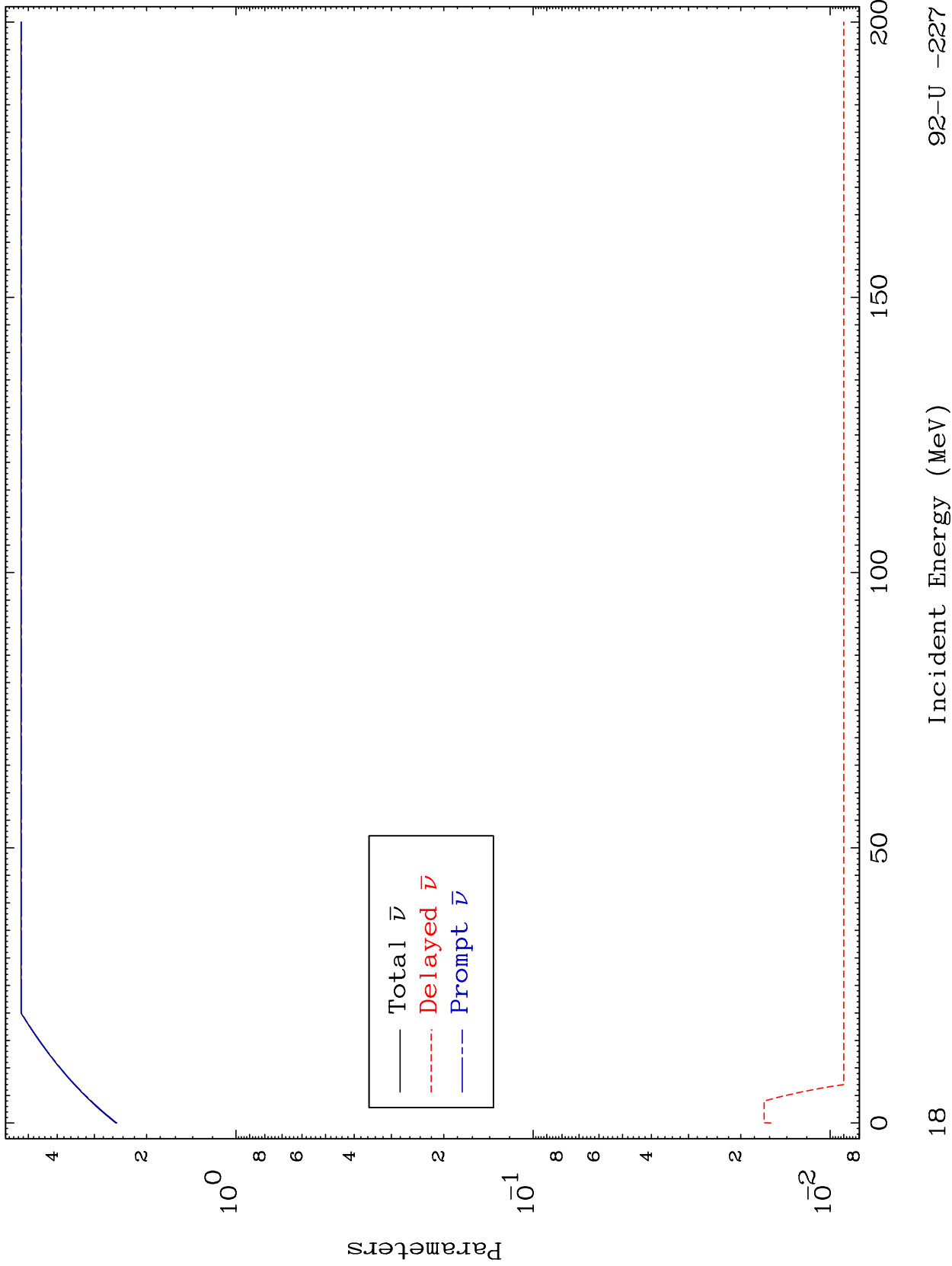
92-U -227



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Energy Release
Parameters

92-U -227



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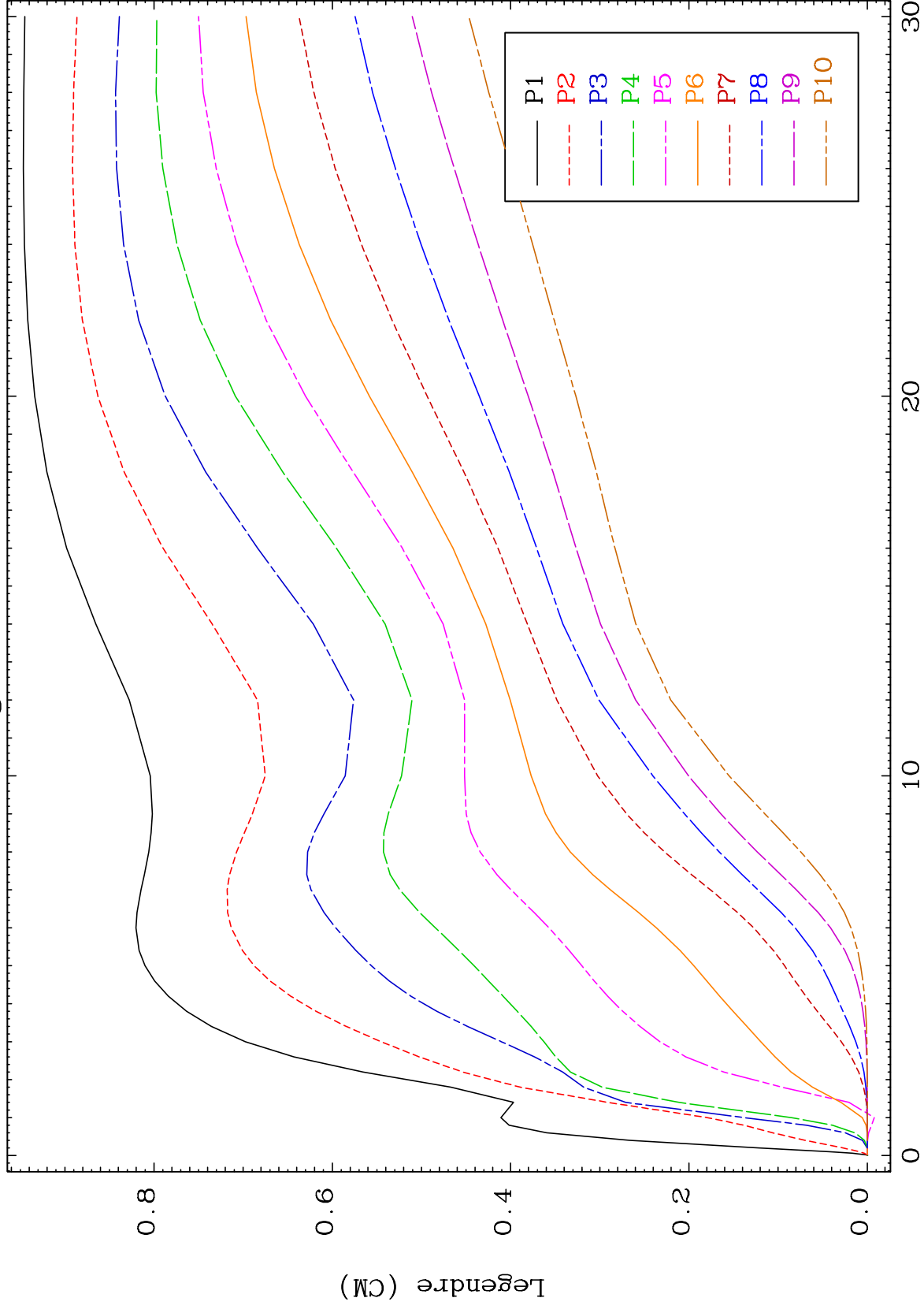
Incident Energy (MeV)

92-U -227

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Elastic Legendre Coefficients

92-U -227



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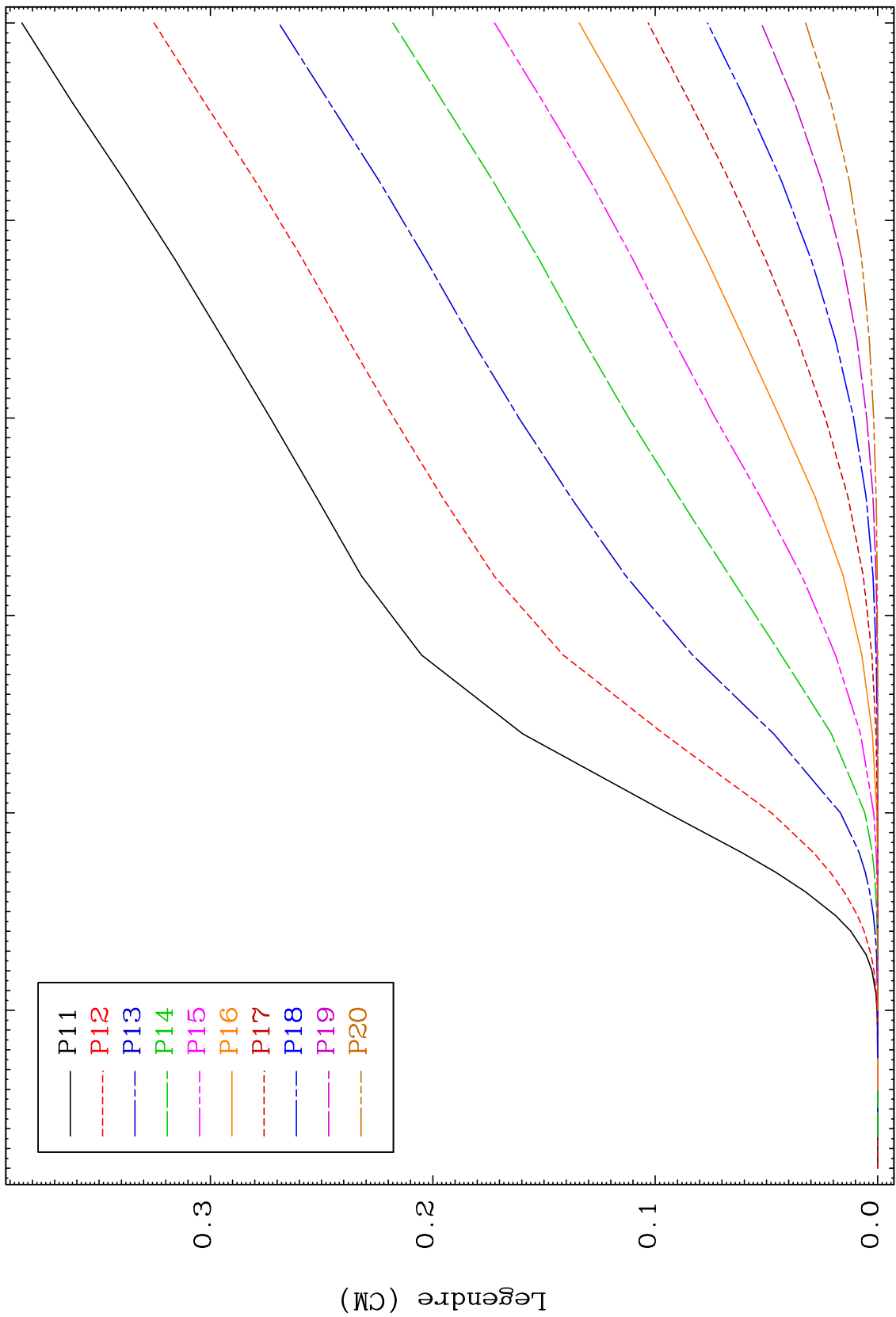
Incident Energy (MeV)

92-U -227

MAT 9204

Elastic Legendre Coefficients

92-U -227



20

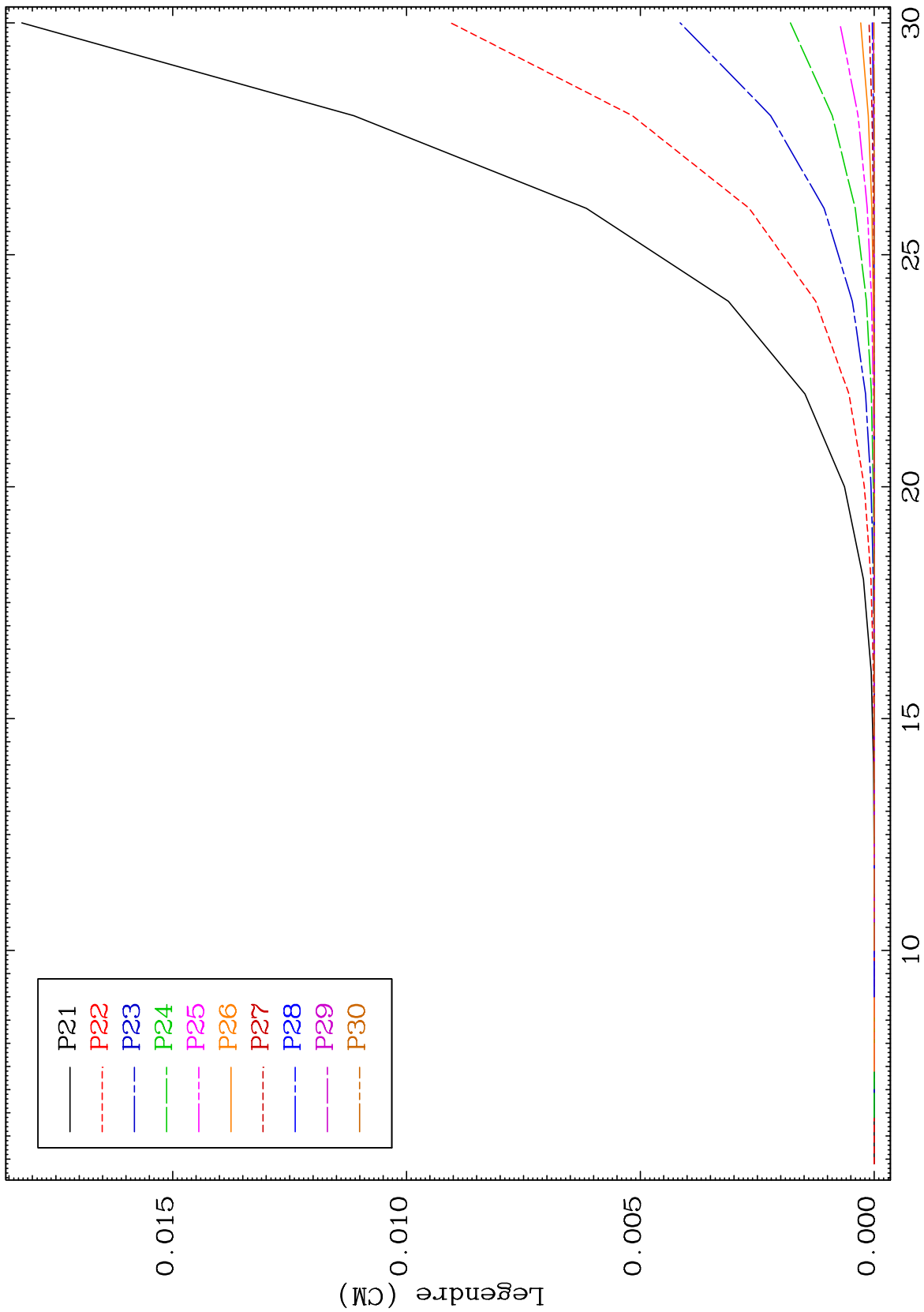
Incident Energy (MeV)

92-U -227

MAT 9204

Elastic Legendre Coefficients

92-U -227



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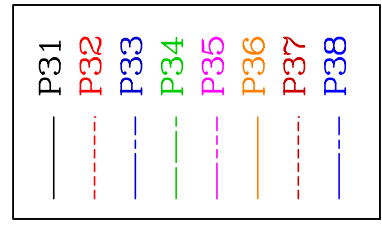
Incident Energy (MeV)

92-U -227

MAT 9204

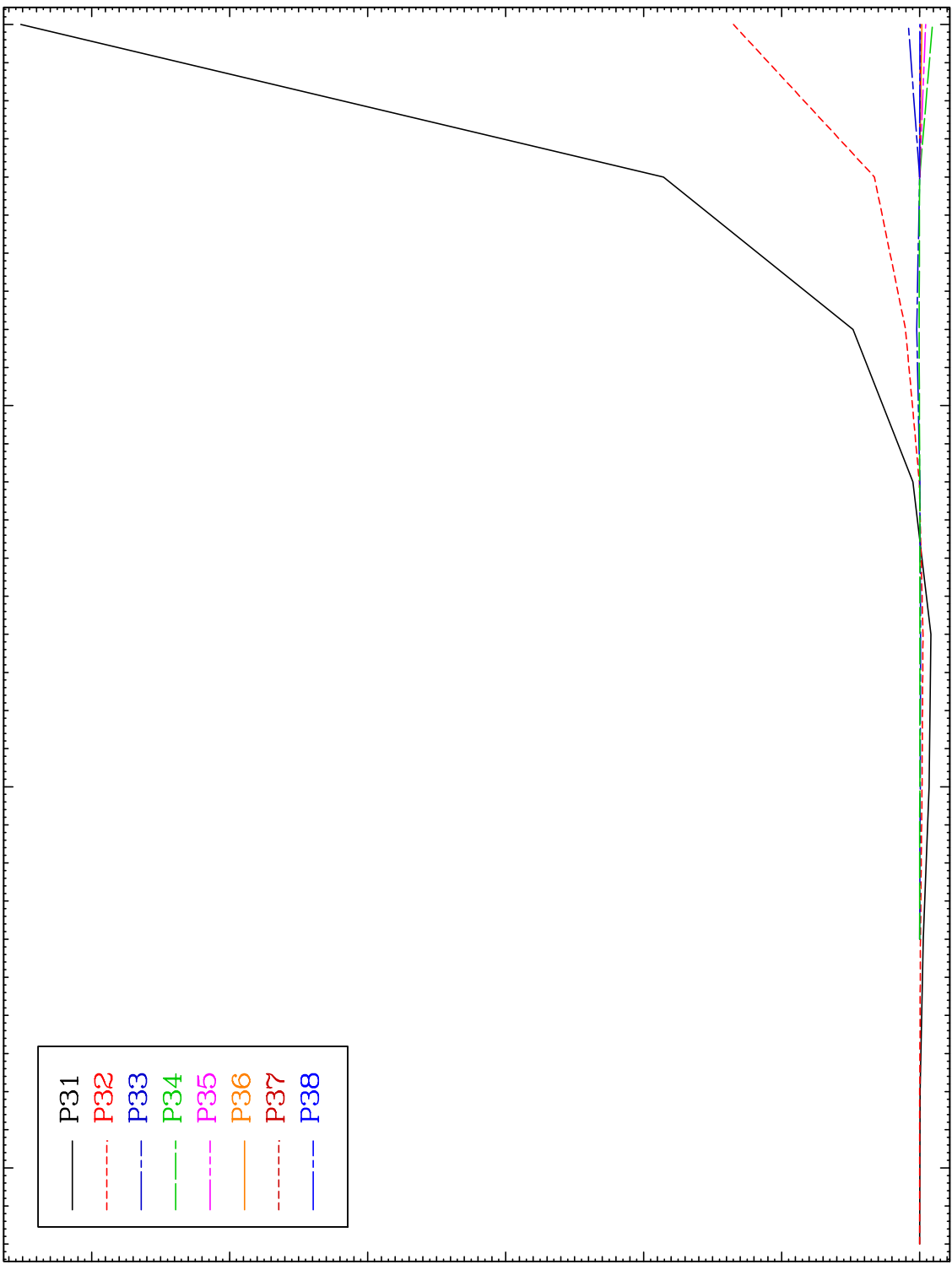
Elastic Legendre Coefficients

92-U -227



$\times 10^{-6}$
1.2
1.0
0.8
0.6
0.4
0.2
0.0

Legendre (CM)



30

25

20

15

22

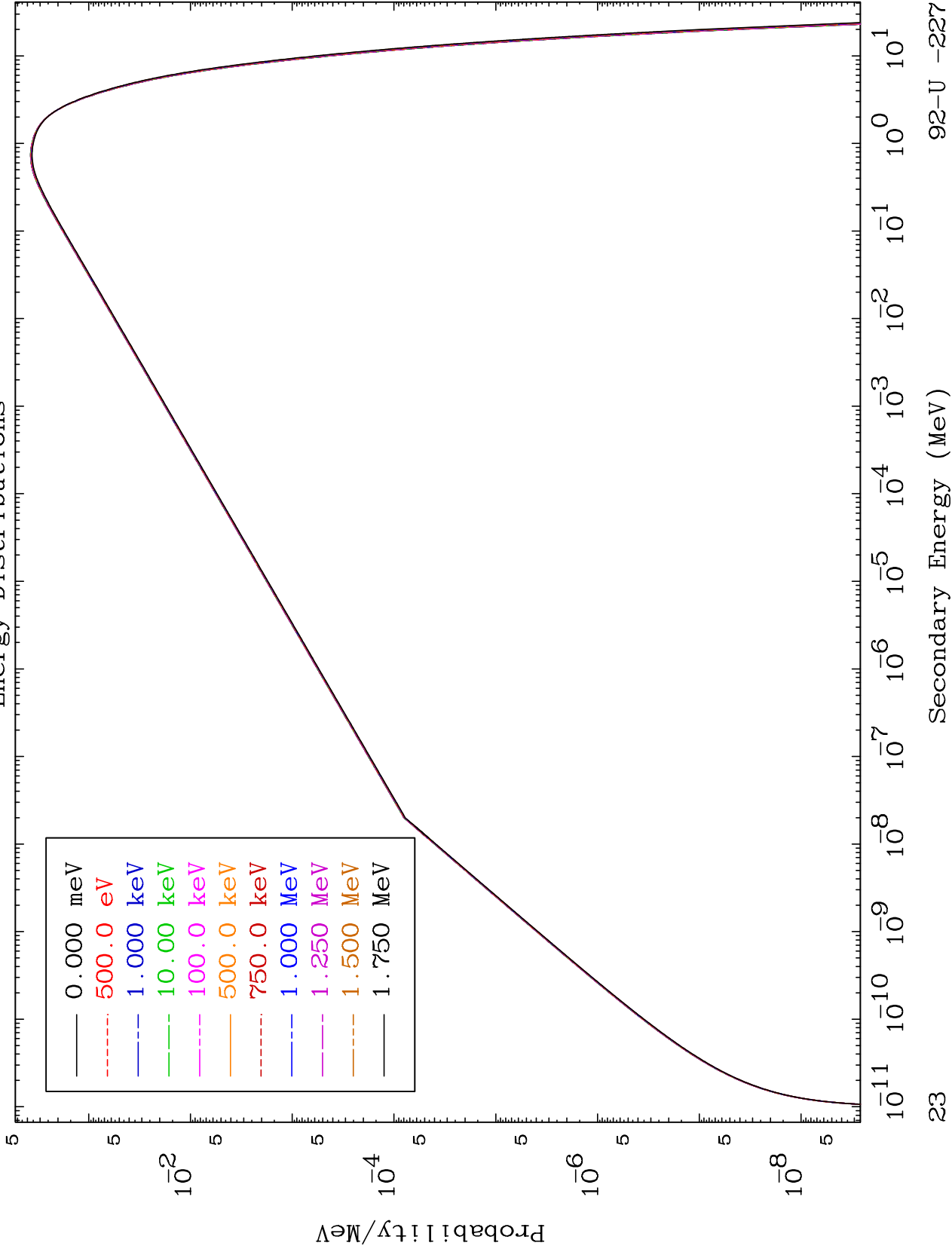
Incident Energy (MeV)

92-U -227

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Fission Energy Distributions

92-U -227



92-U -227

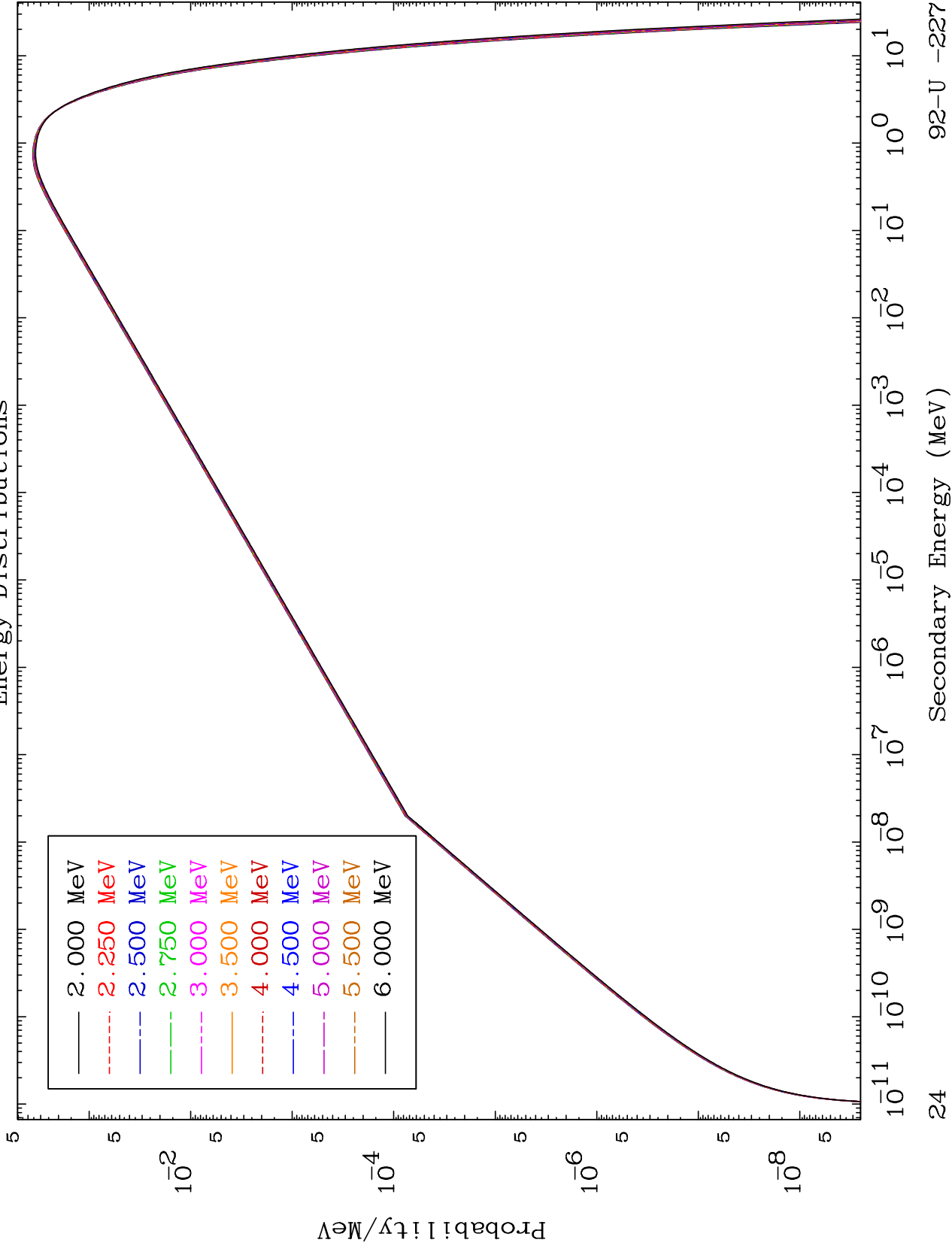
Secondary Energy (MeV)

23

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Fission Energy Distributions

92-U -227



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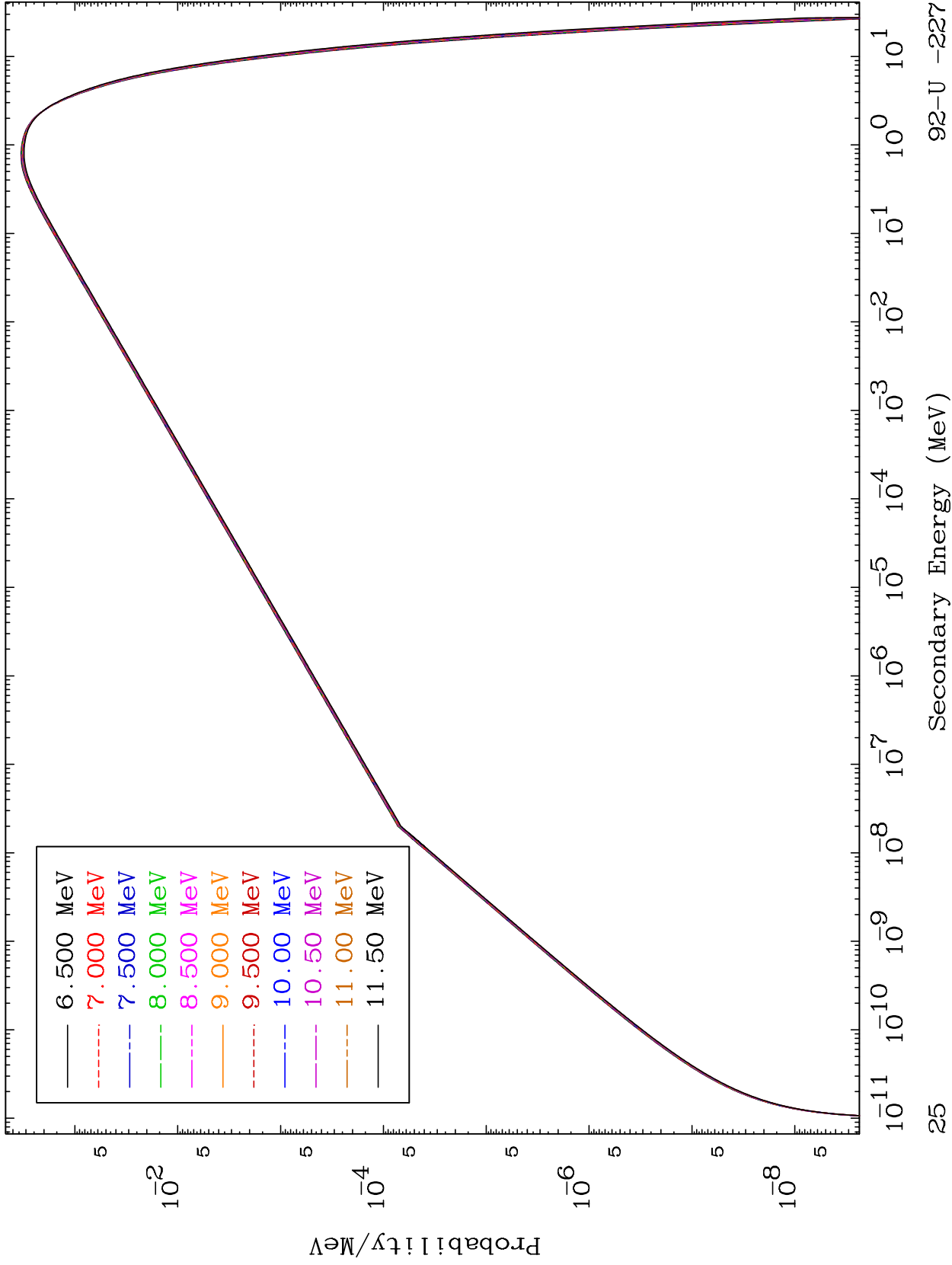
Secondary Energy (MeV)

92-U -227

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Fission Energy Distributions

92-U -227

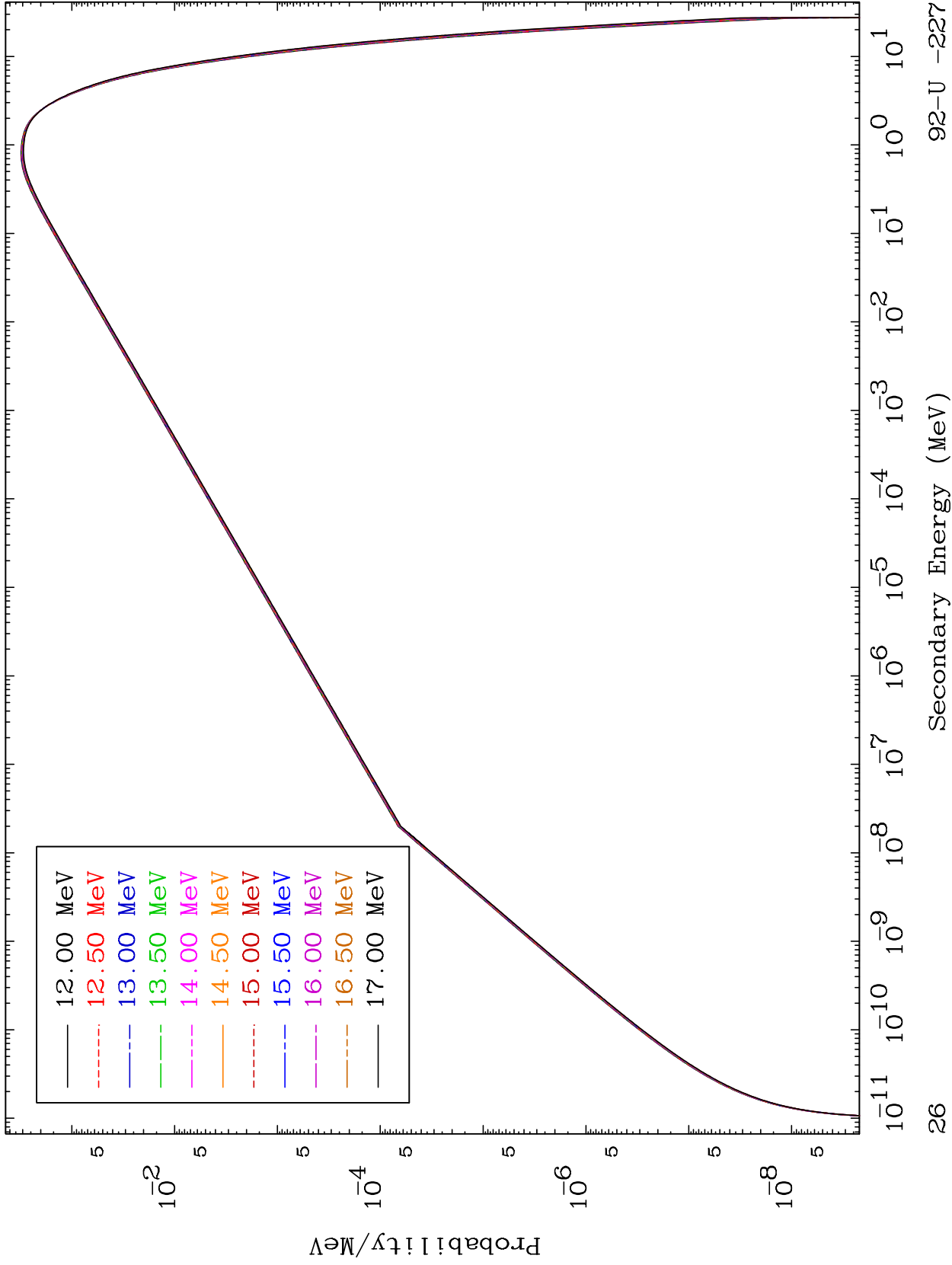


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Secondary Energy (MeV)

92-U -227

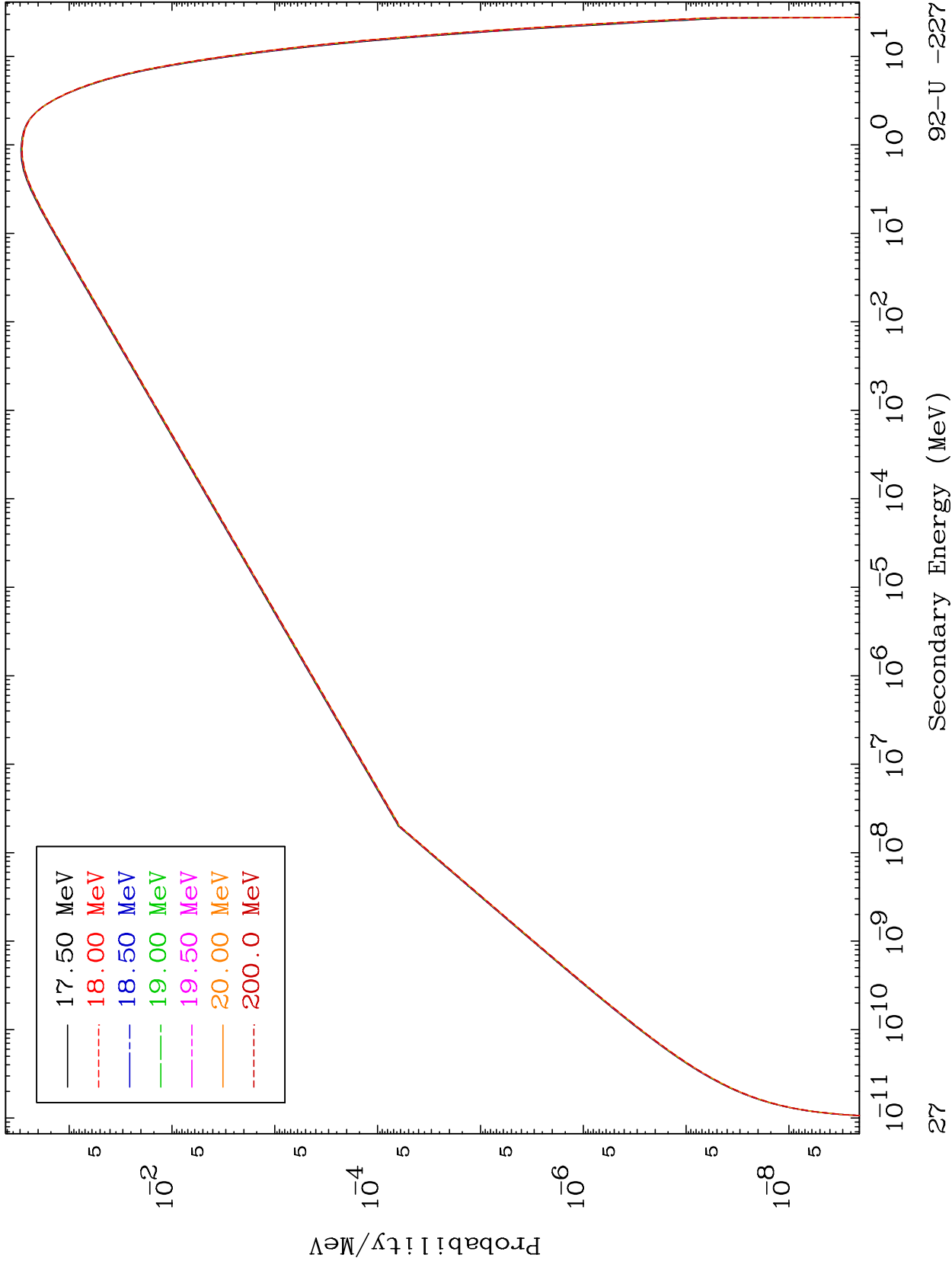
Fission Energy Distributions



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Fission Energy Distributions

92-U -227



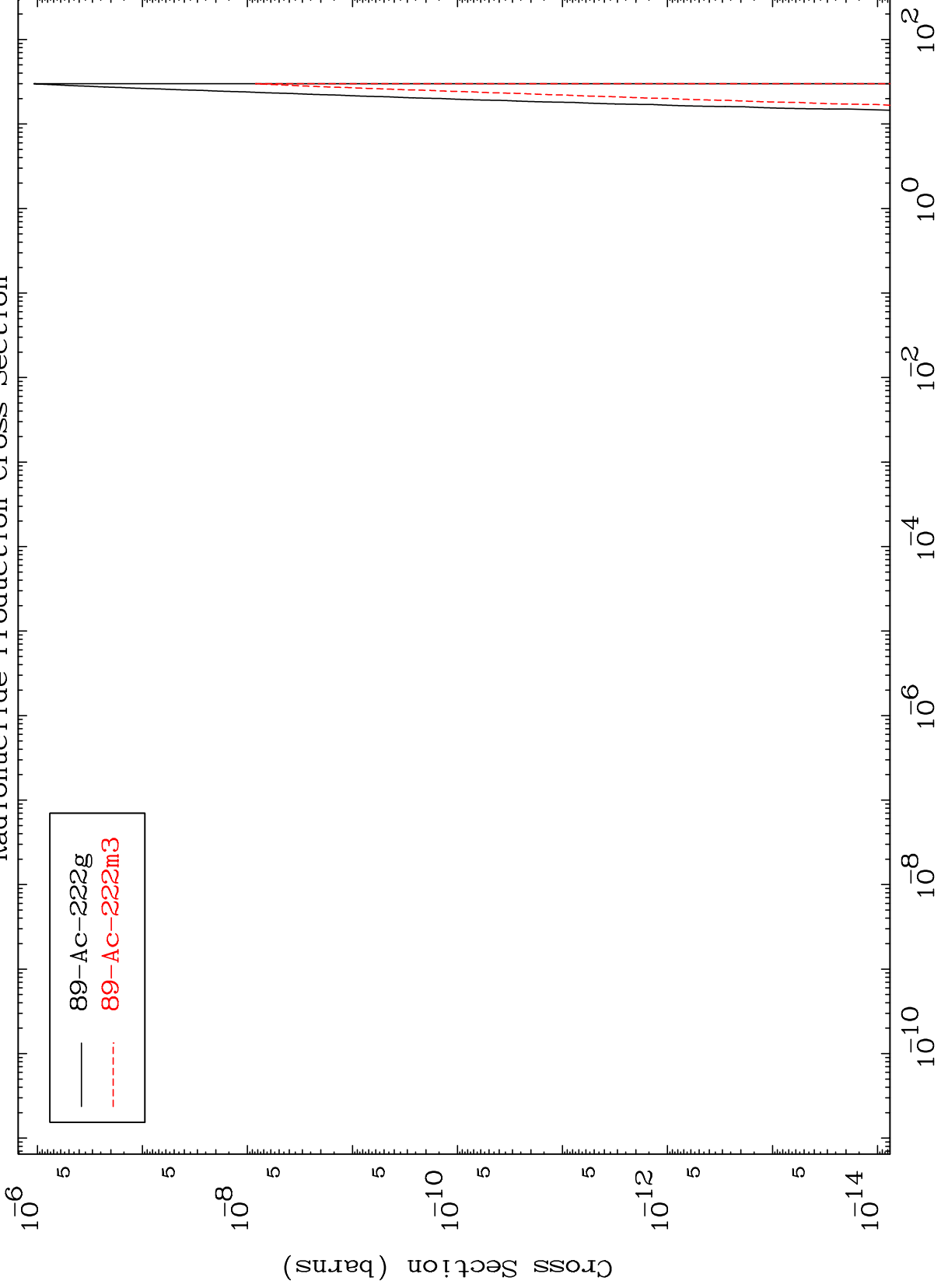
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(n,n') p α

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Radionuclide Production Cross Section



89-Ac-222g
89-Ac-222m3

MAT 9204

(n,d) α

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Radionuclide Production Cross Section

