

Program EVALPLOT
(Version 2018-1)

by

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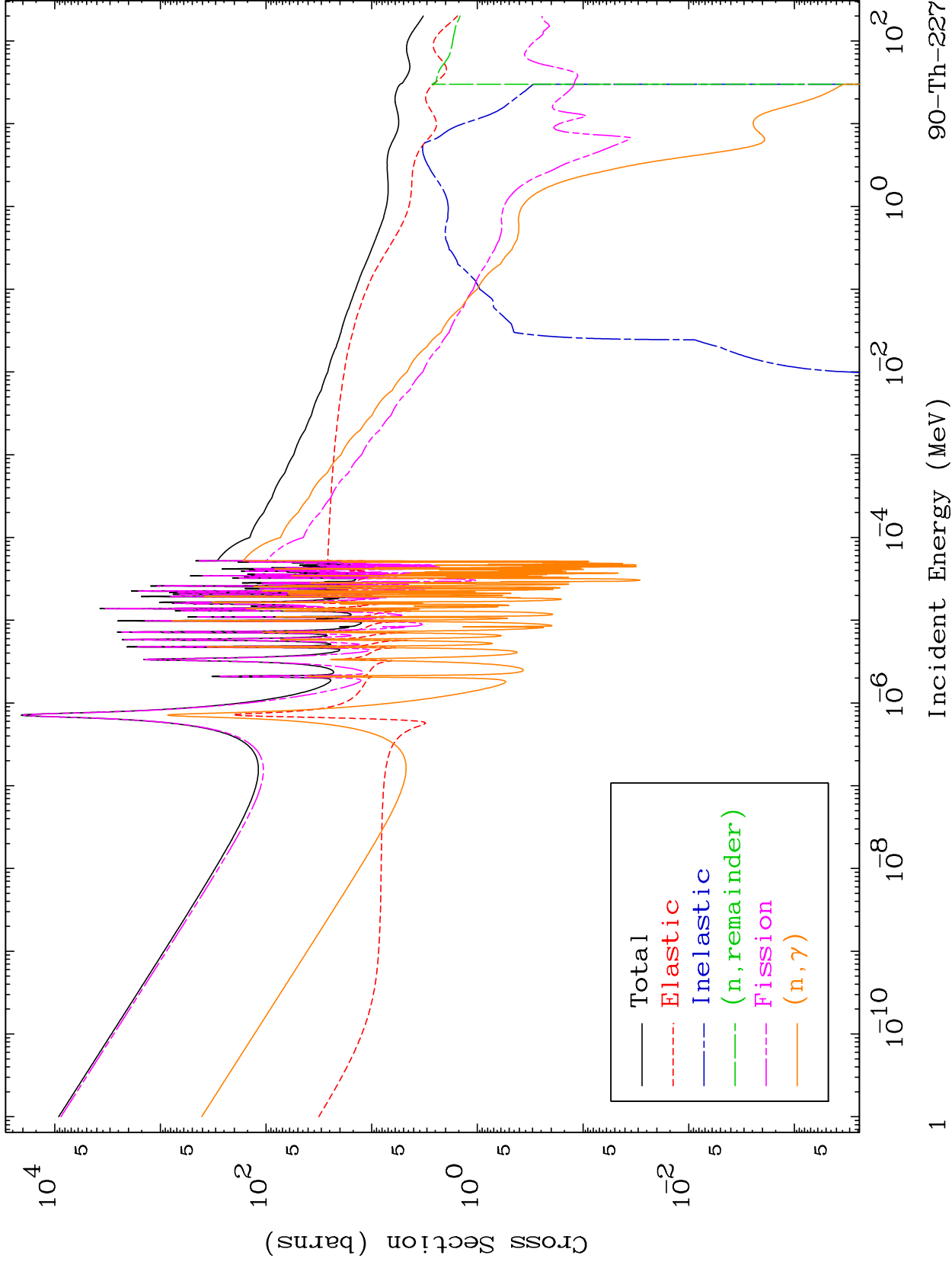
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9025

Major
293 Kelvin Cross Sections

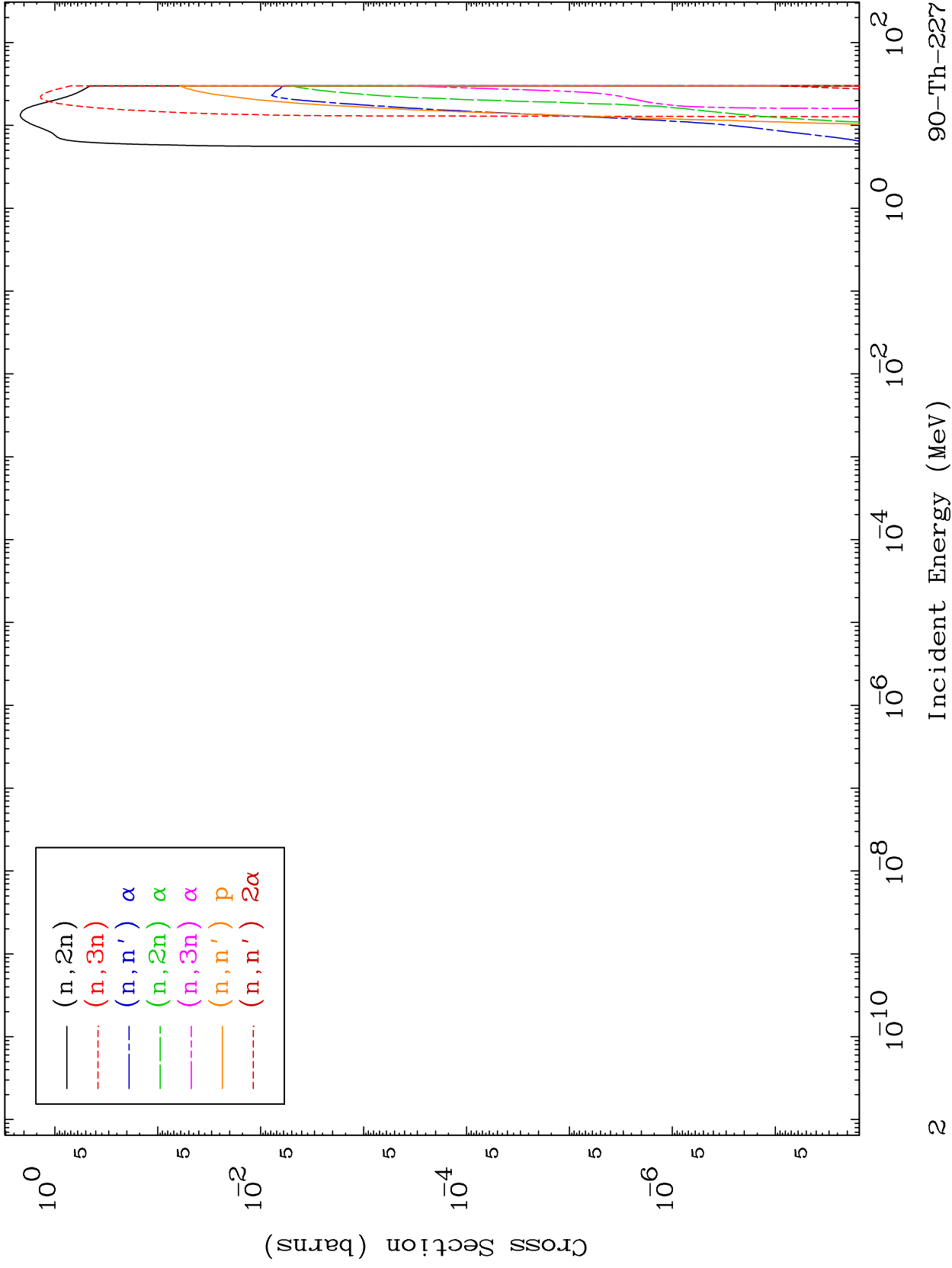
90-Th-227

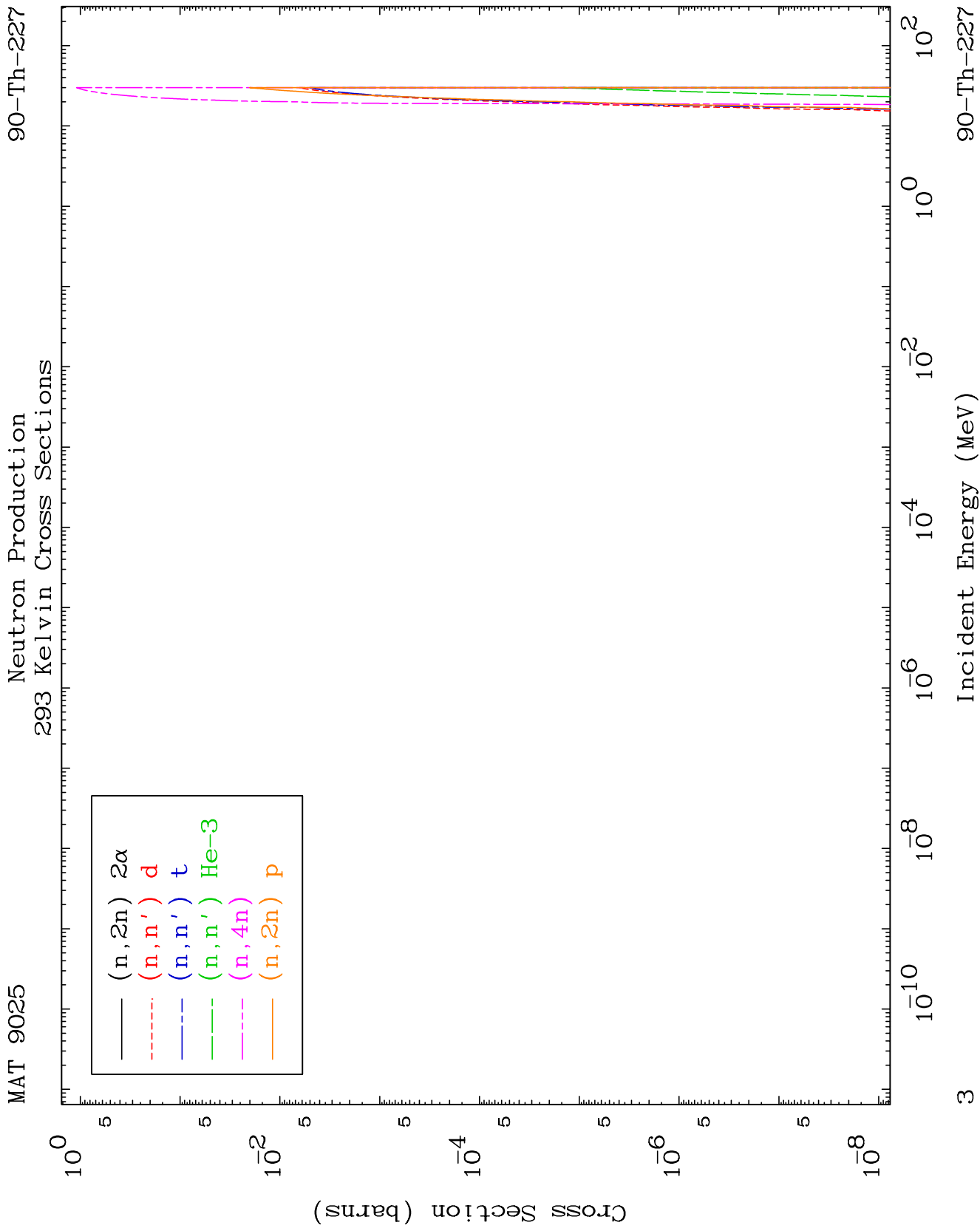


MAT 9025

Neutron Production
293 Kelvin Cross Sections

90-Th-227

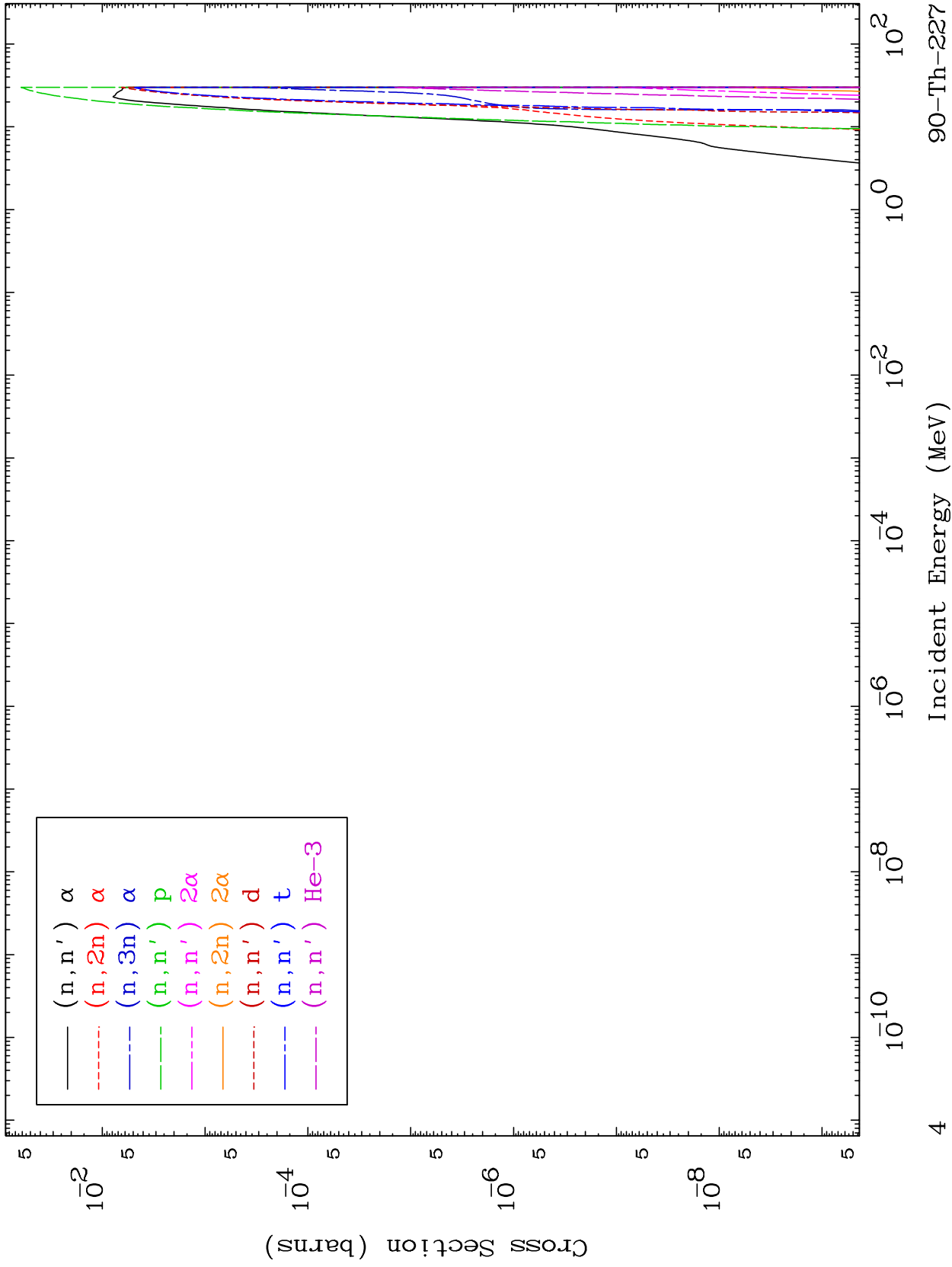




MAT 9025

Charged Particle
293 Kelvin Cross Sections

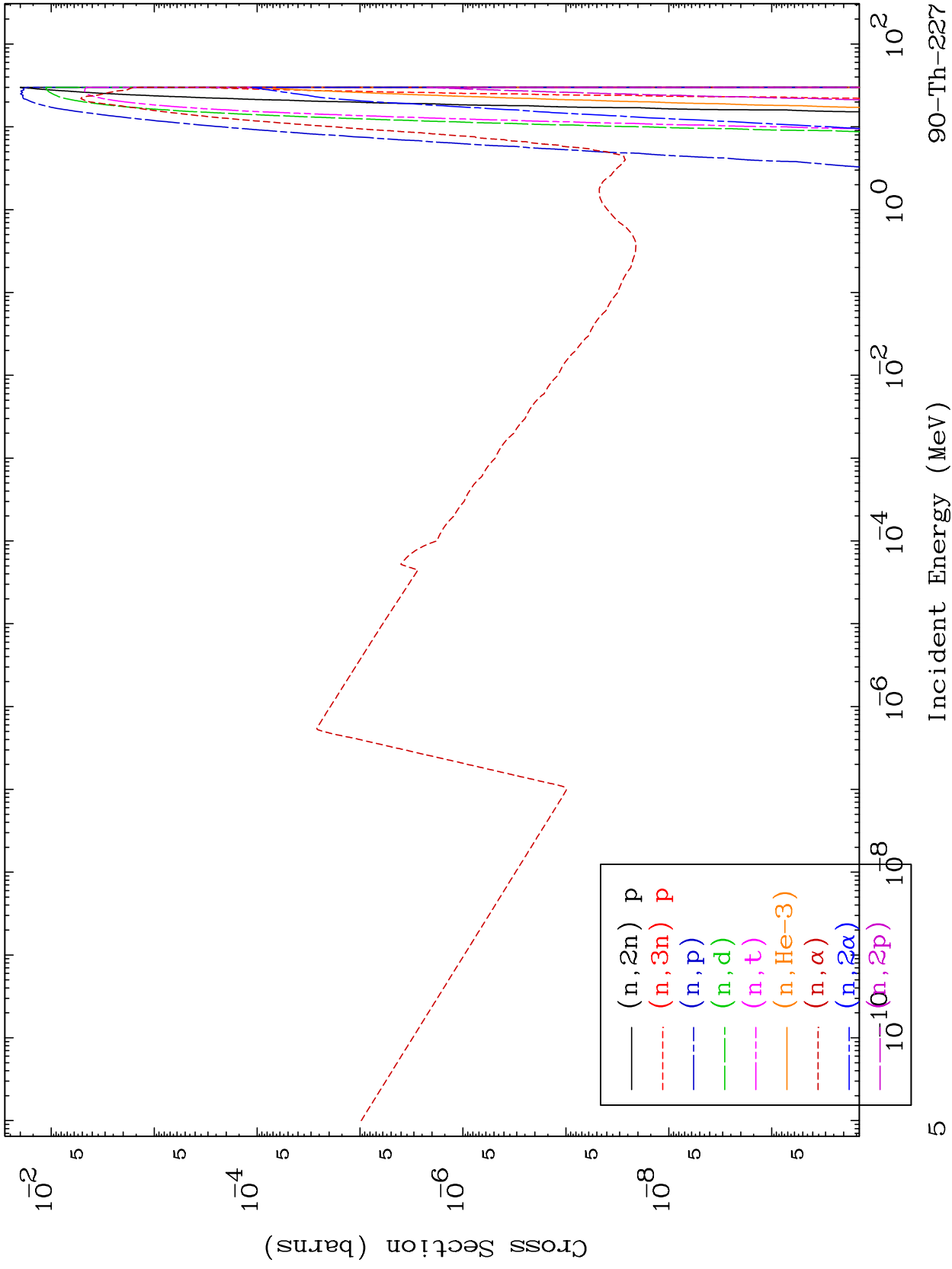
90-Th-227

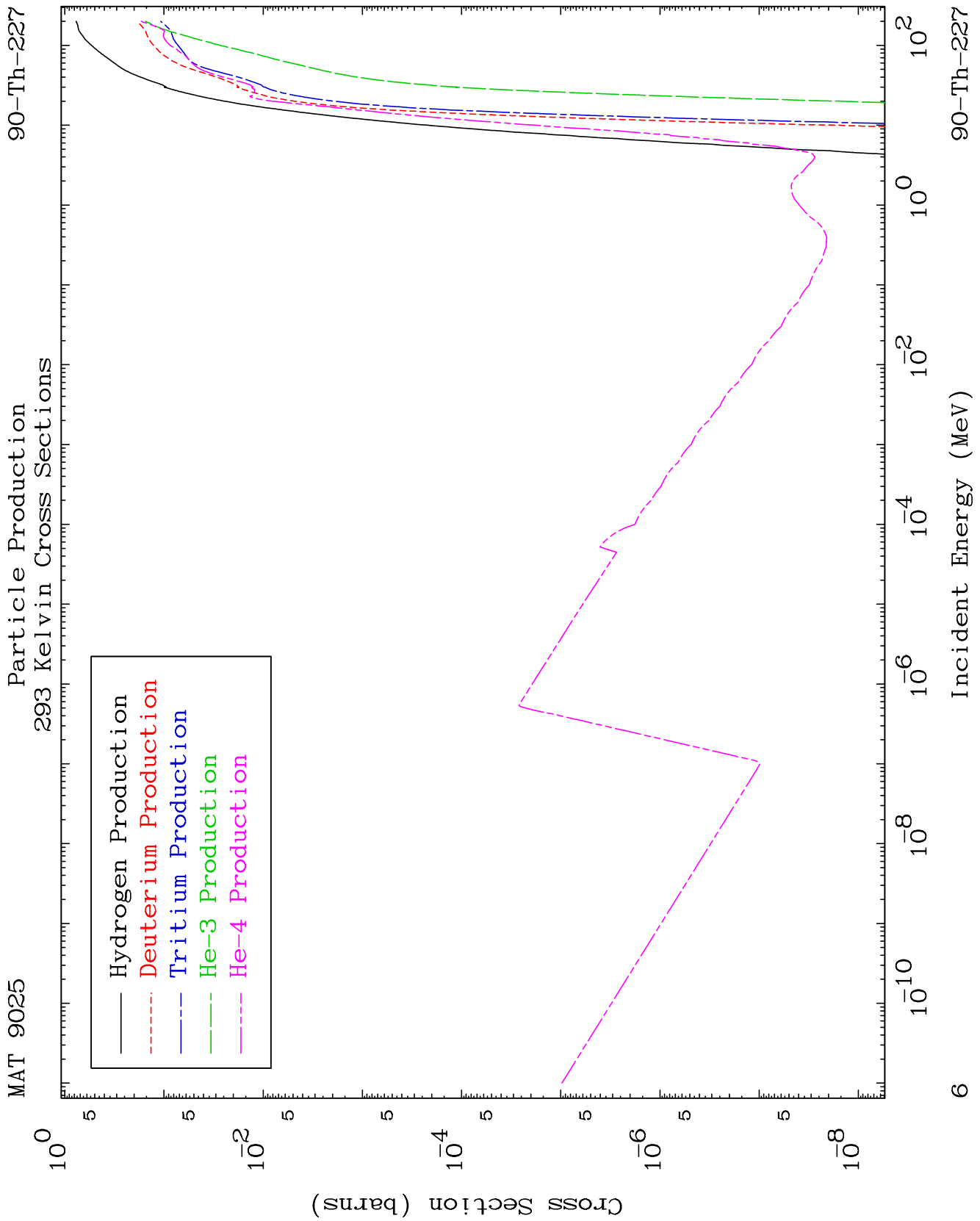


MAT 9025

Charged Particle
293 Kelvin Cross Sections

90-Th-227

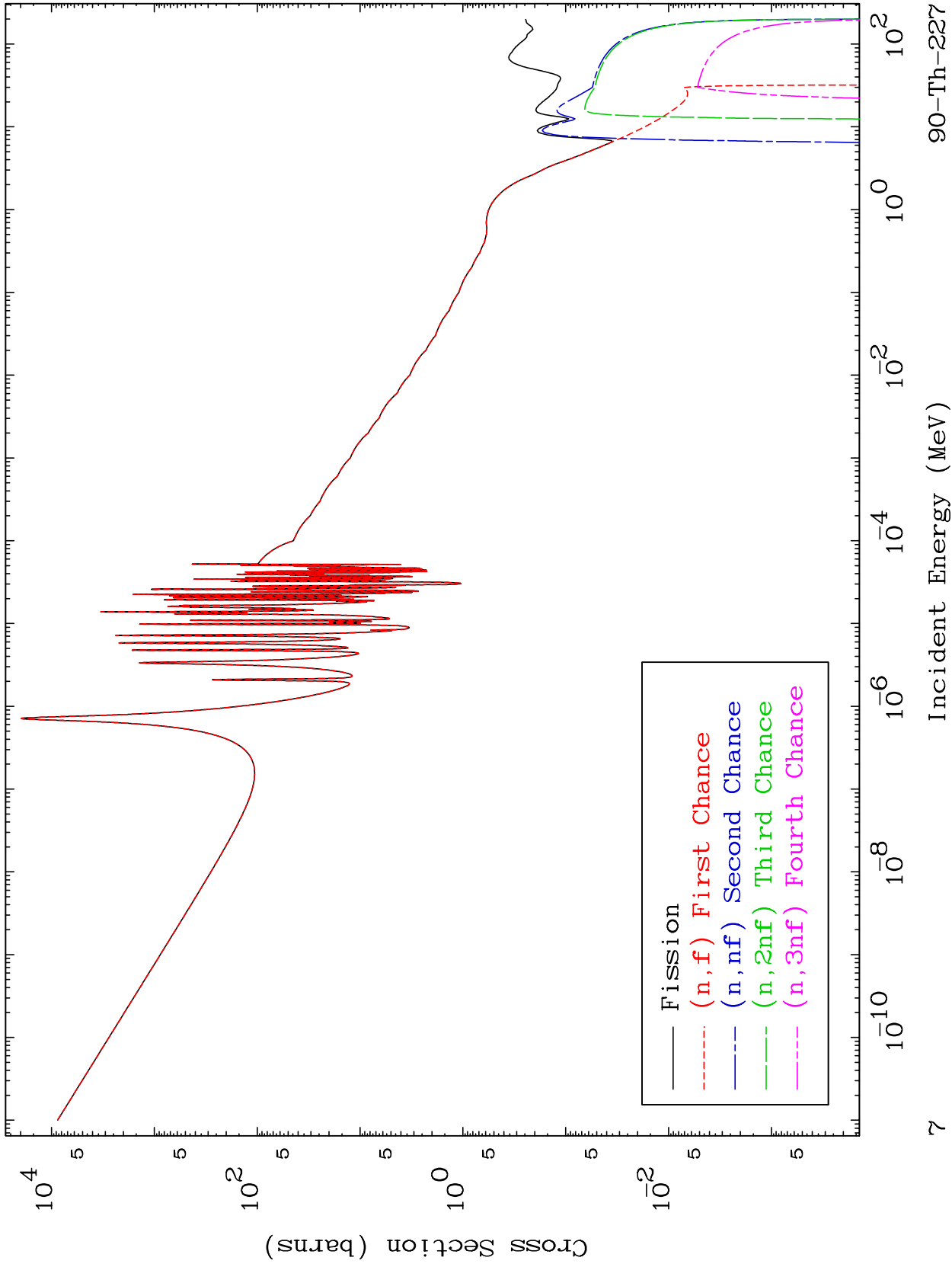




MAT 9025

Fission
293 Kelvin Cross Sections

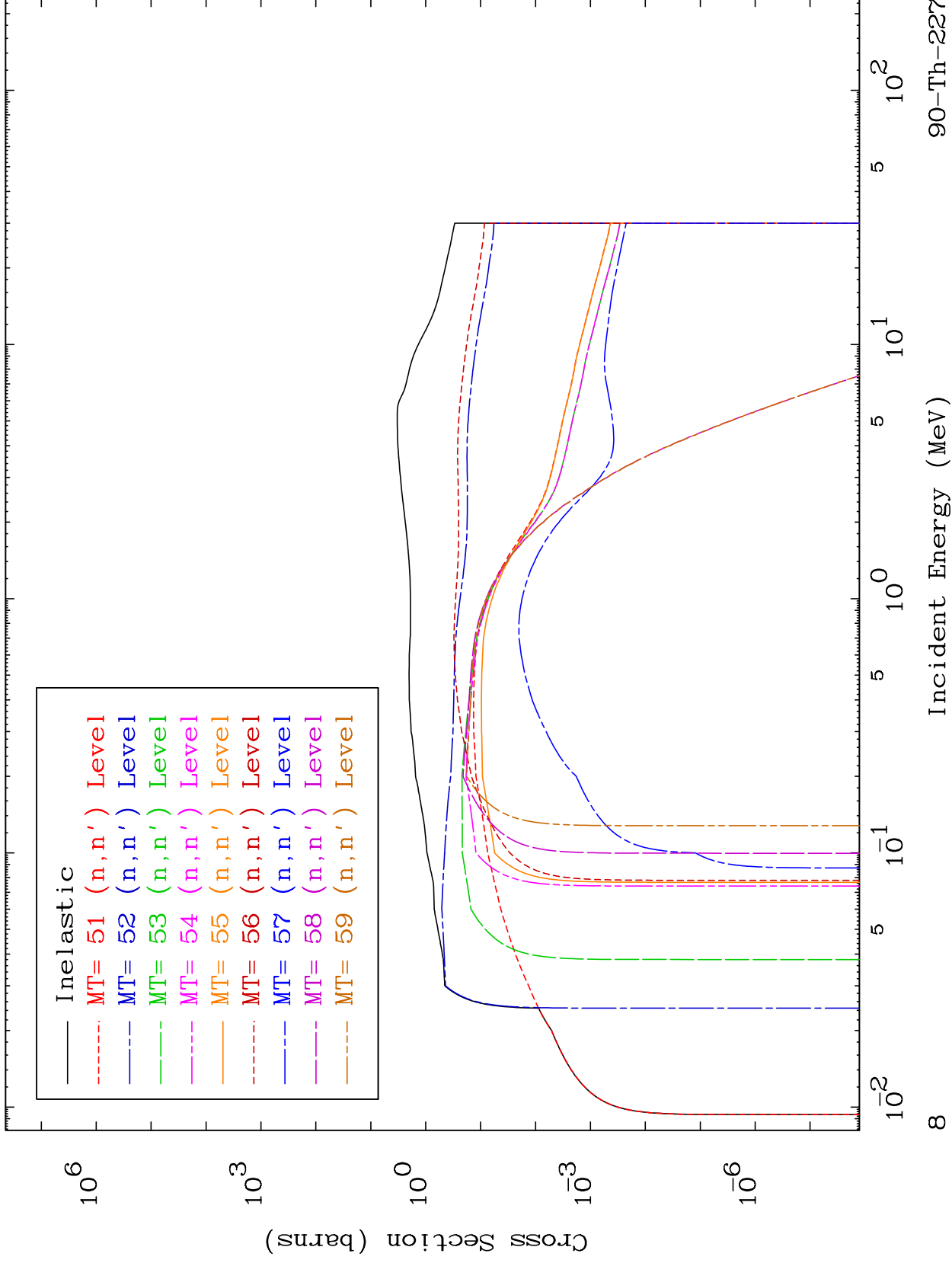
90-Th-227



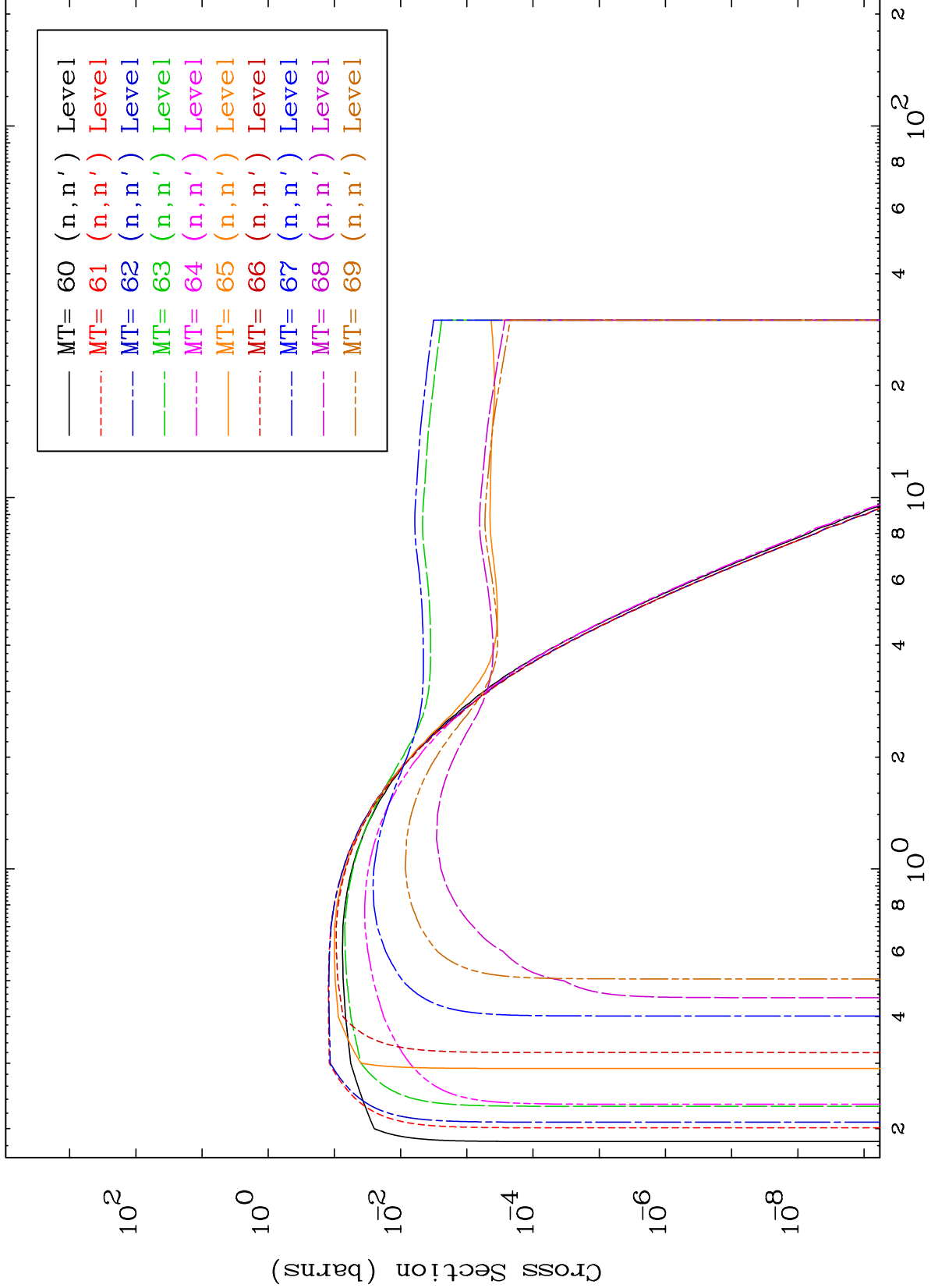
MAT 9025

(n,n') Level
293 Kelvin Cross Sections

90-Th-227



293 Kelvin Cross Sections

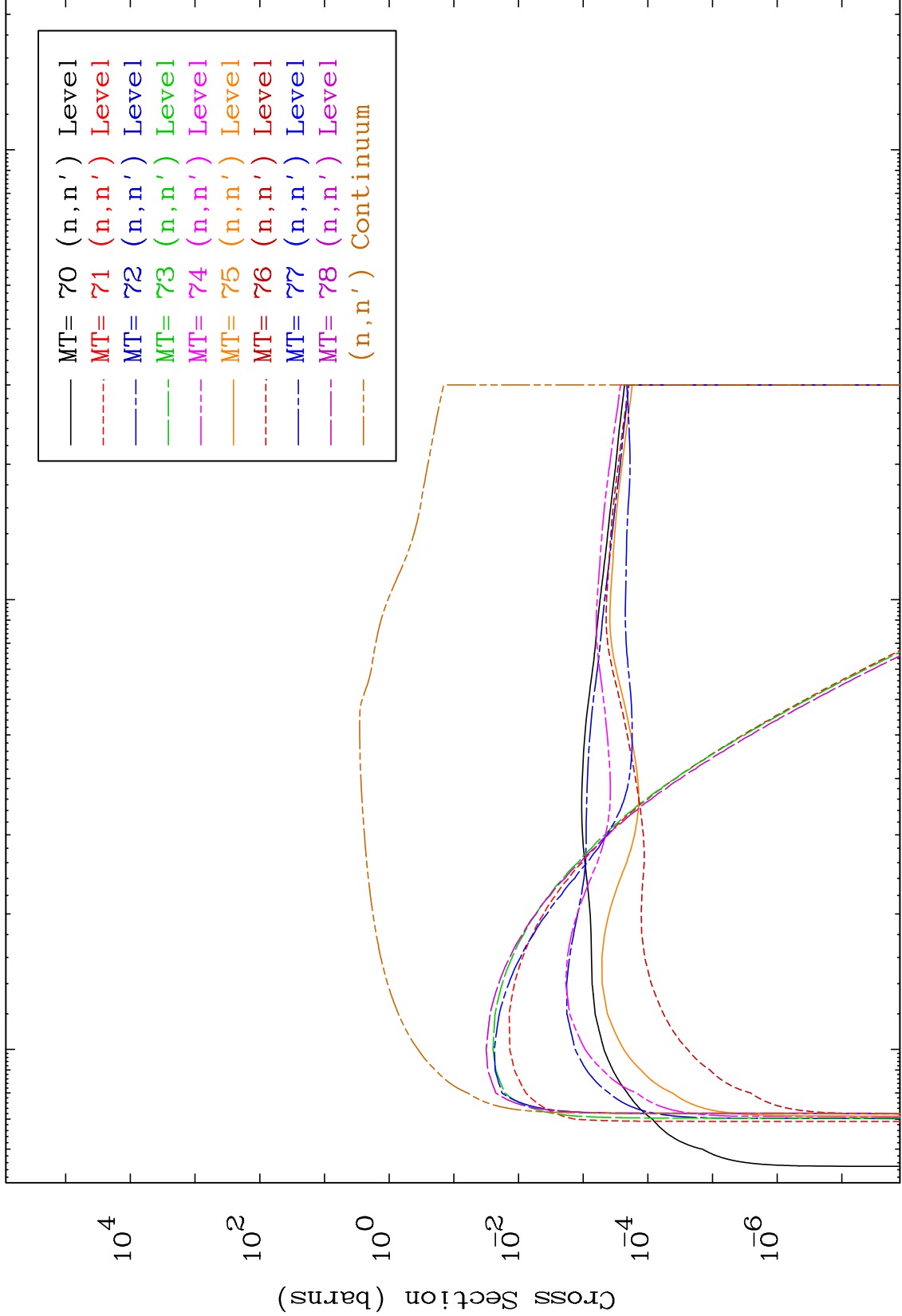


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(n,n') Level

90-Th-227

293 Kelvin Cross Sections



10

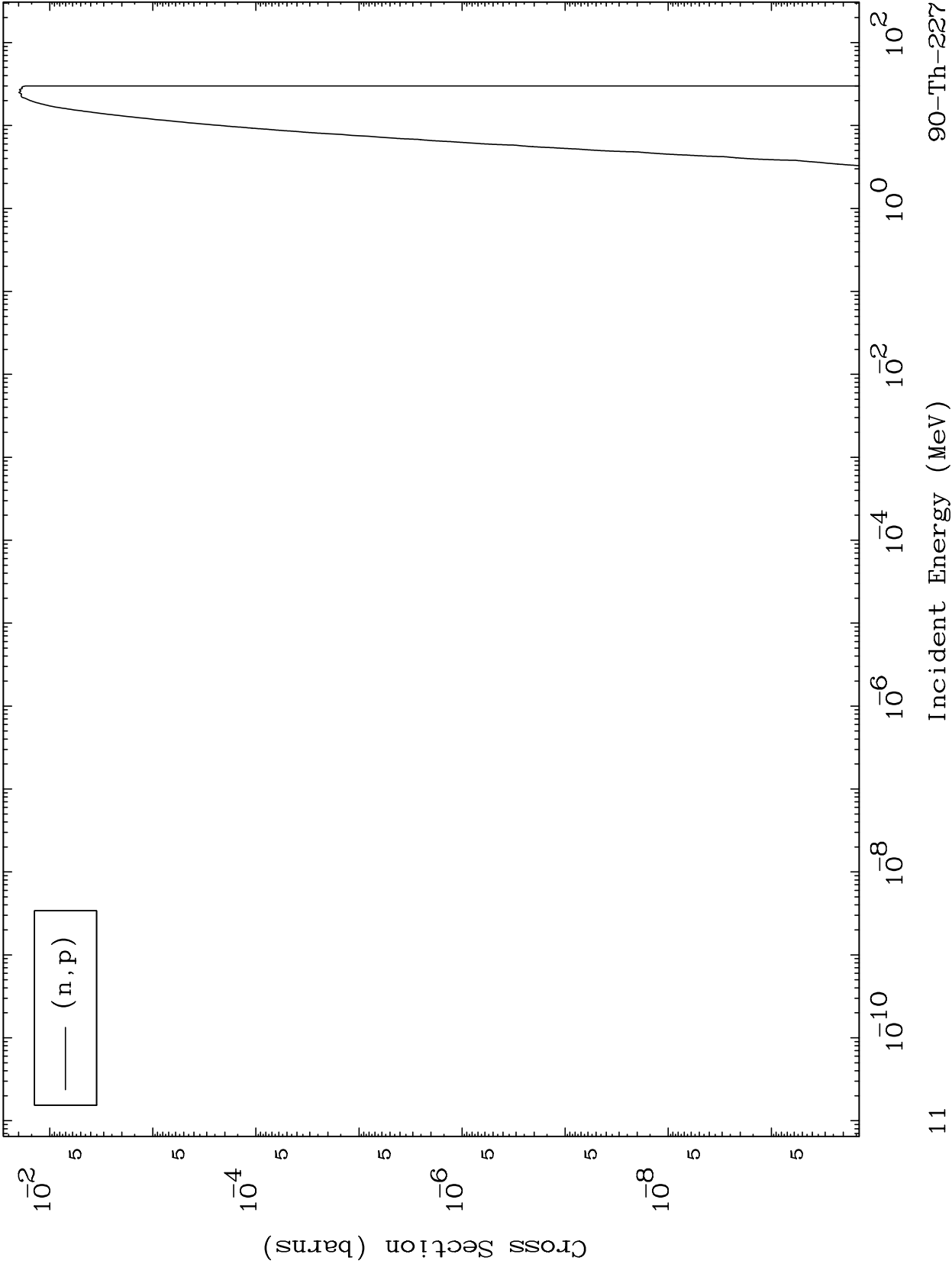
Incident Energy (MeV)

90-Th-227

MAT 9025

(n,p) Levels
293 Kelvin Cross Sections

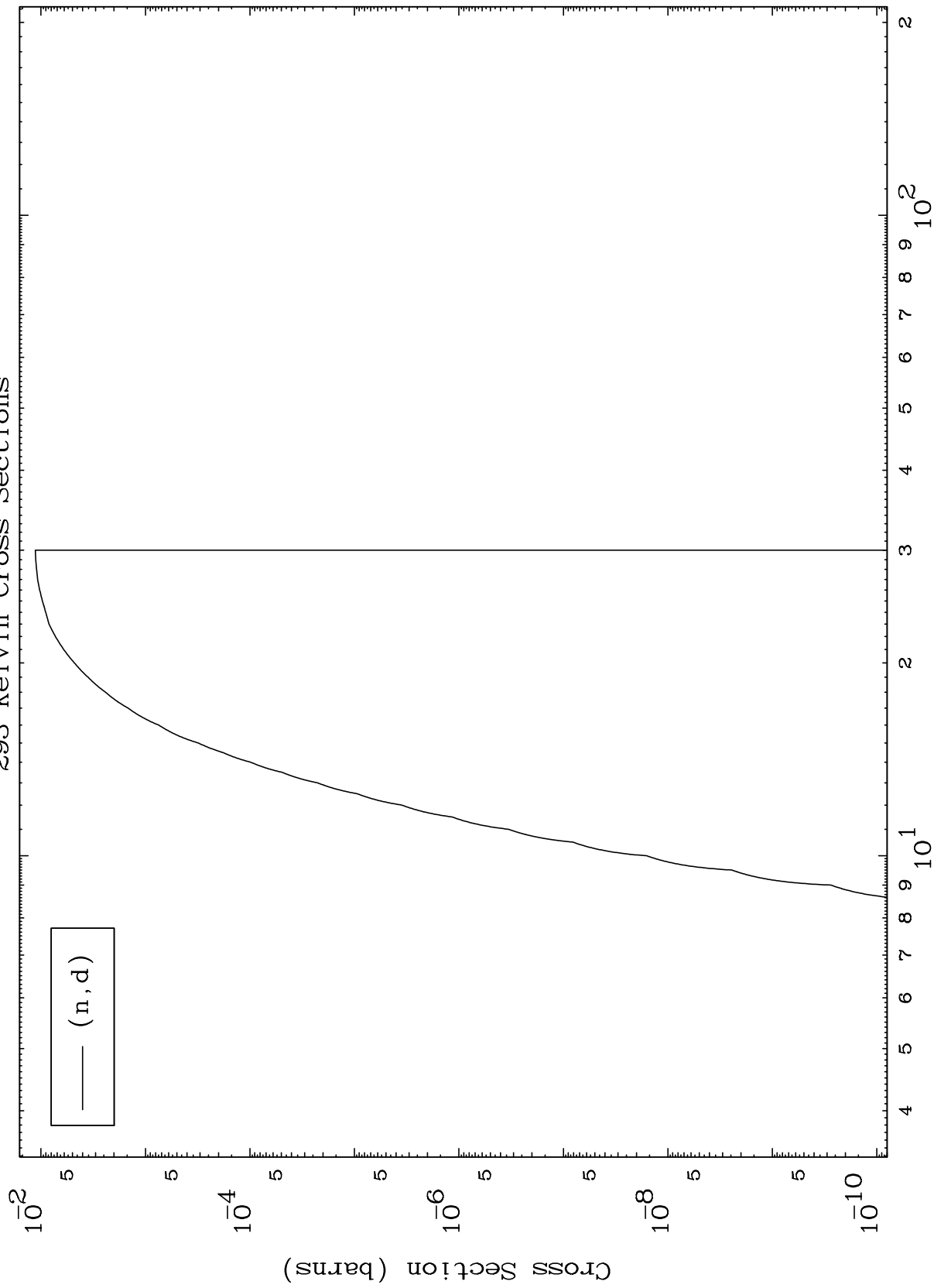
90-Th-227



MAT 9025

90-Th-227

(n,d) Levels
293 Kelvin Cross Sections



90-Th-227

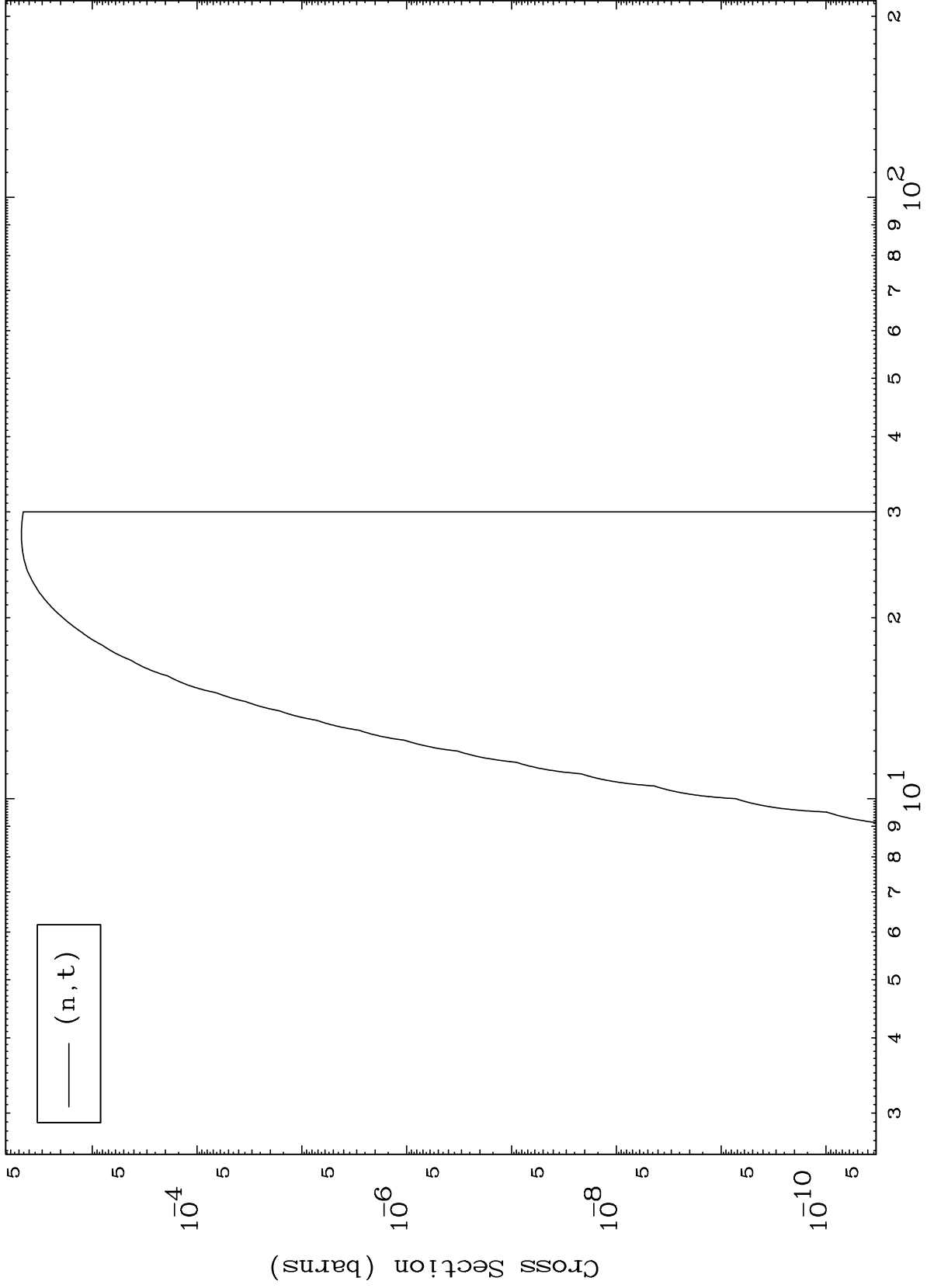
Incident Energy (MeV)

12

MAT 9025

(n,t) Levels
293 Kelvin Cross Sections

90-Th-227



13

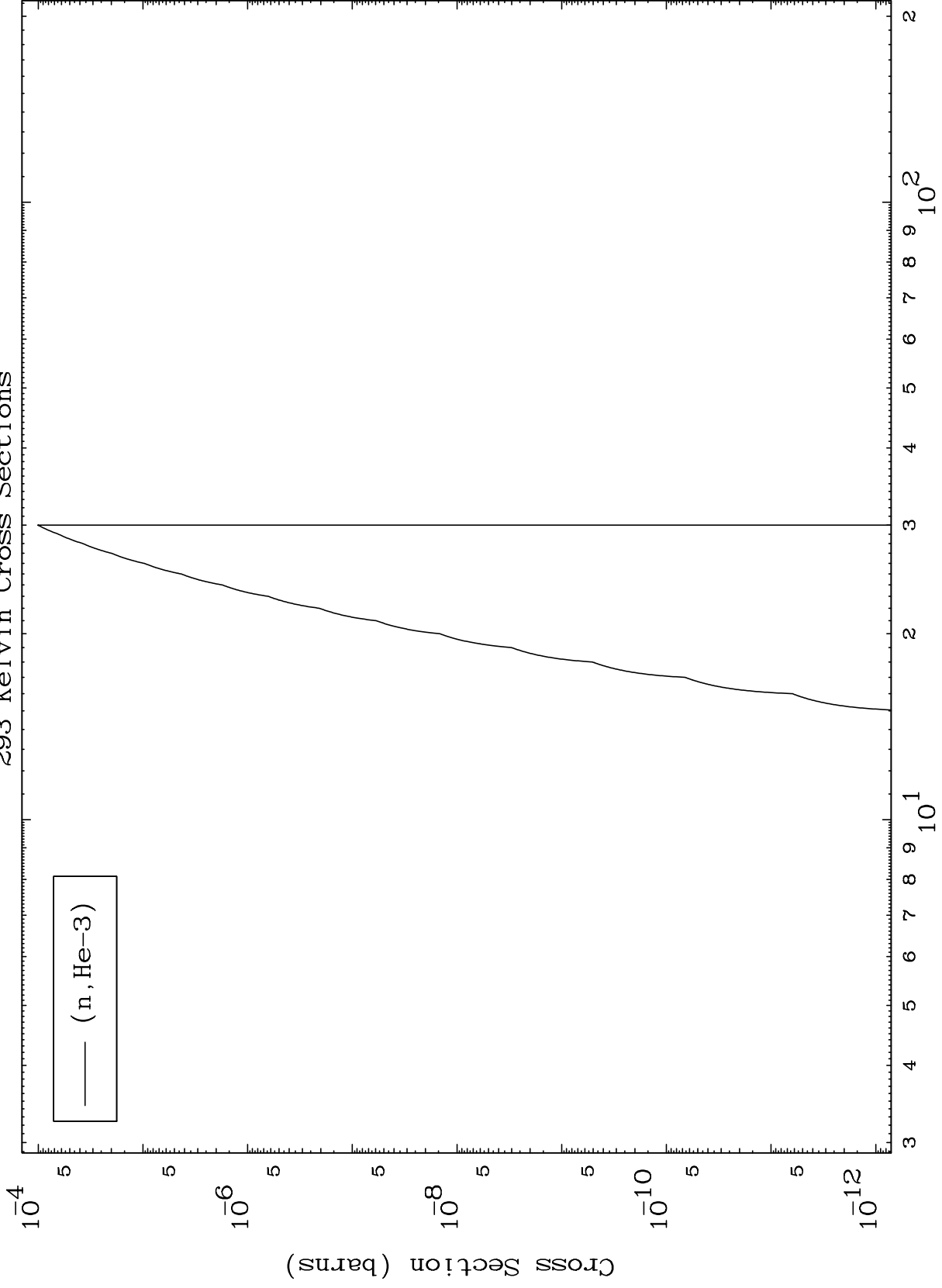
Incident Energy (MeV)

90-Th-227

MAT 9025

(n,He3) Levels
293 Kelvin Cross Sections

90-Th-227



14

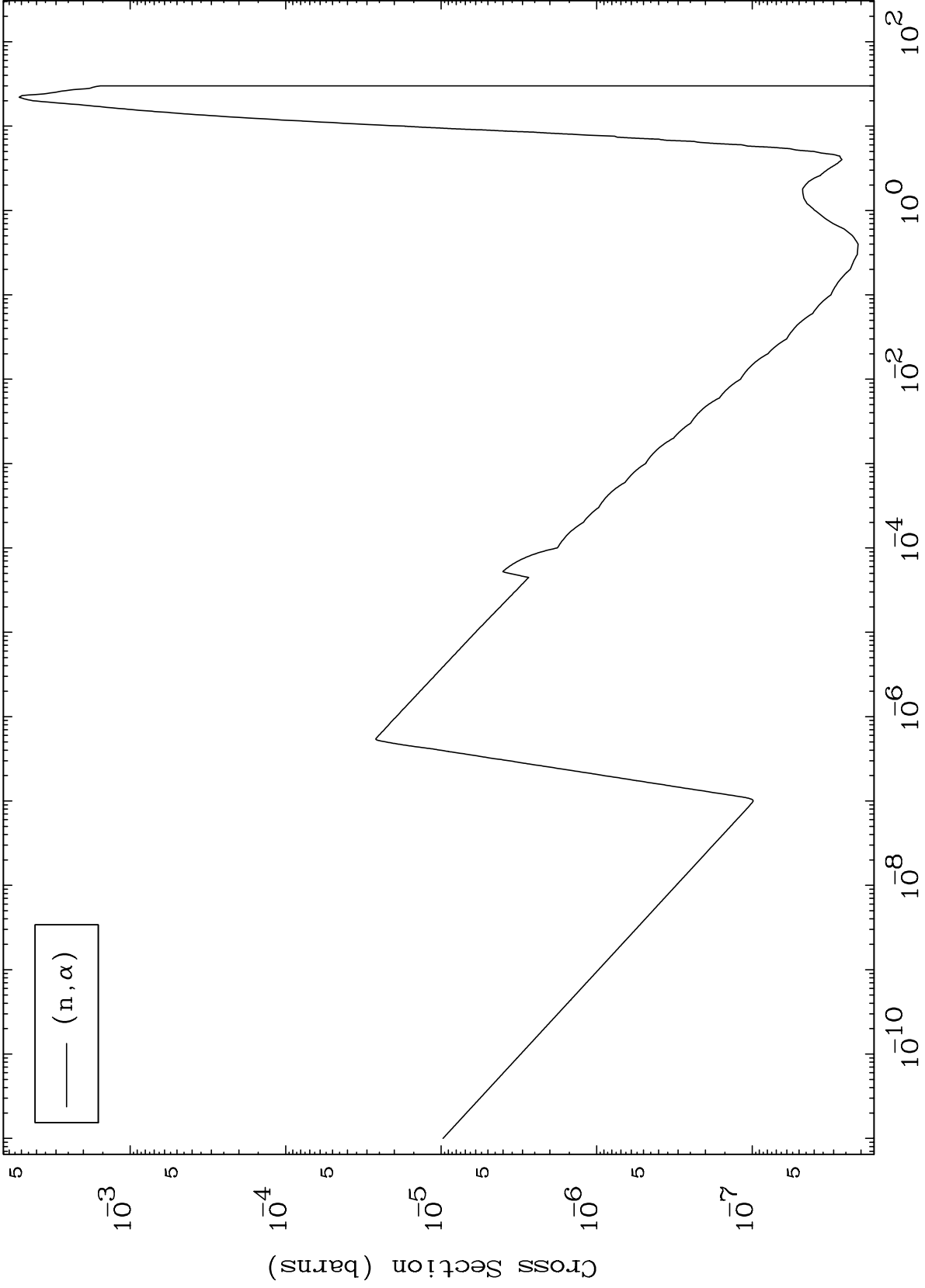
Incident Energy (MeV)

90-Th-227

MAT 9025

(n, α) Levels
293 Kelvin Cross Sections

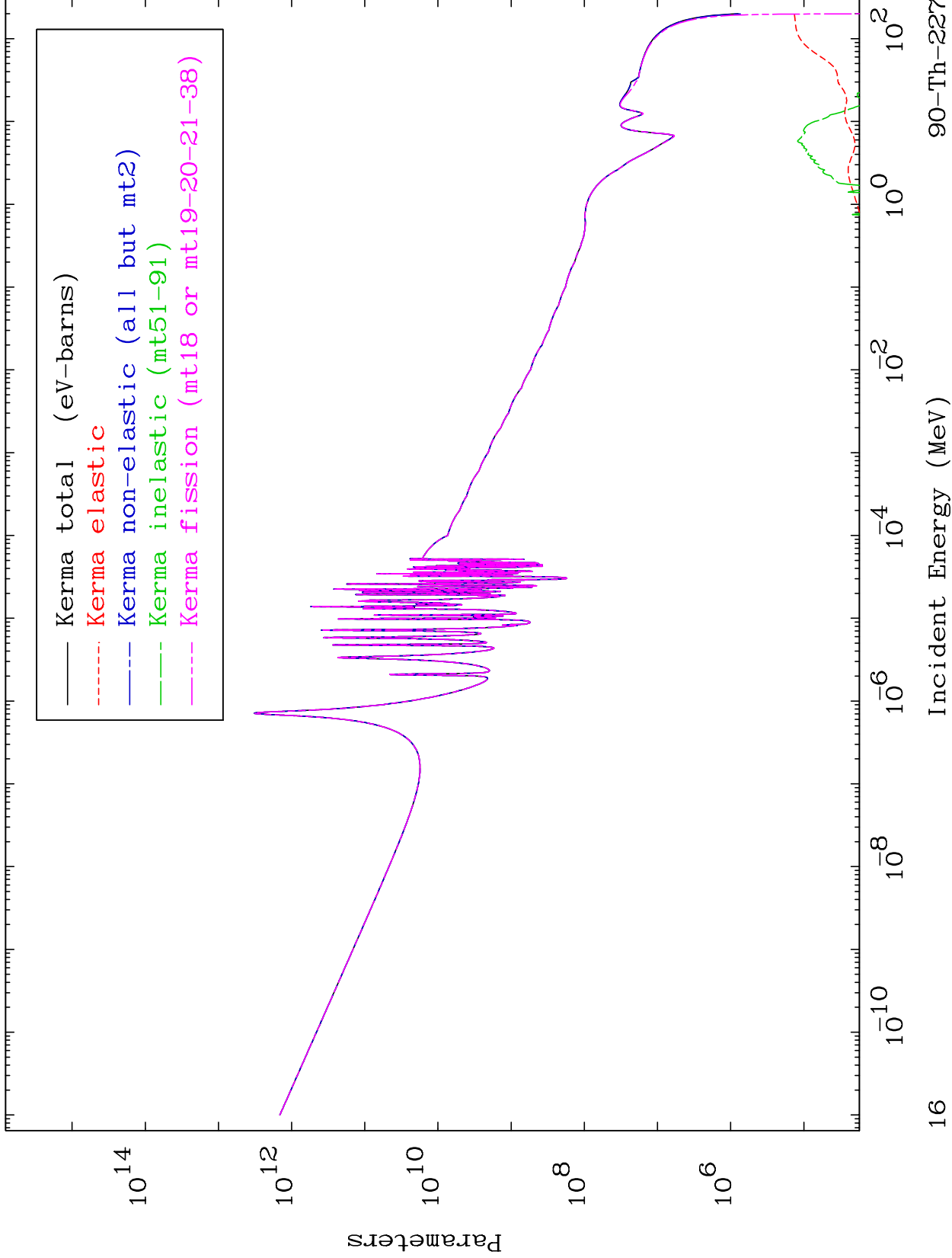
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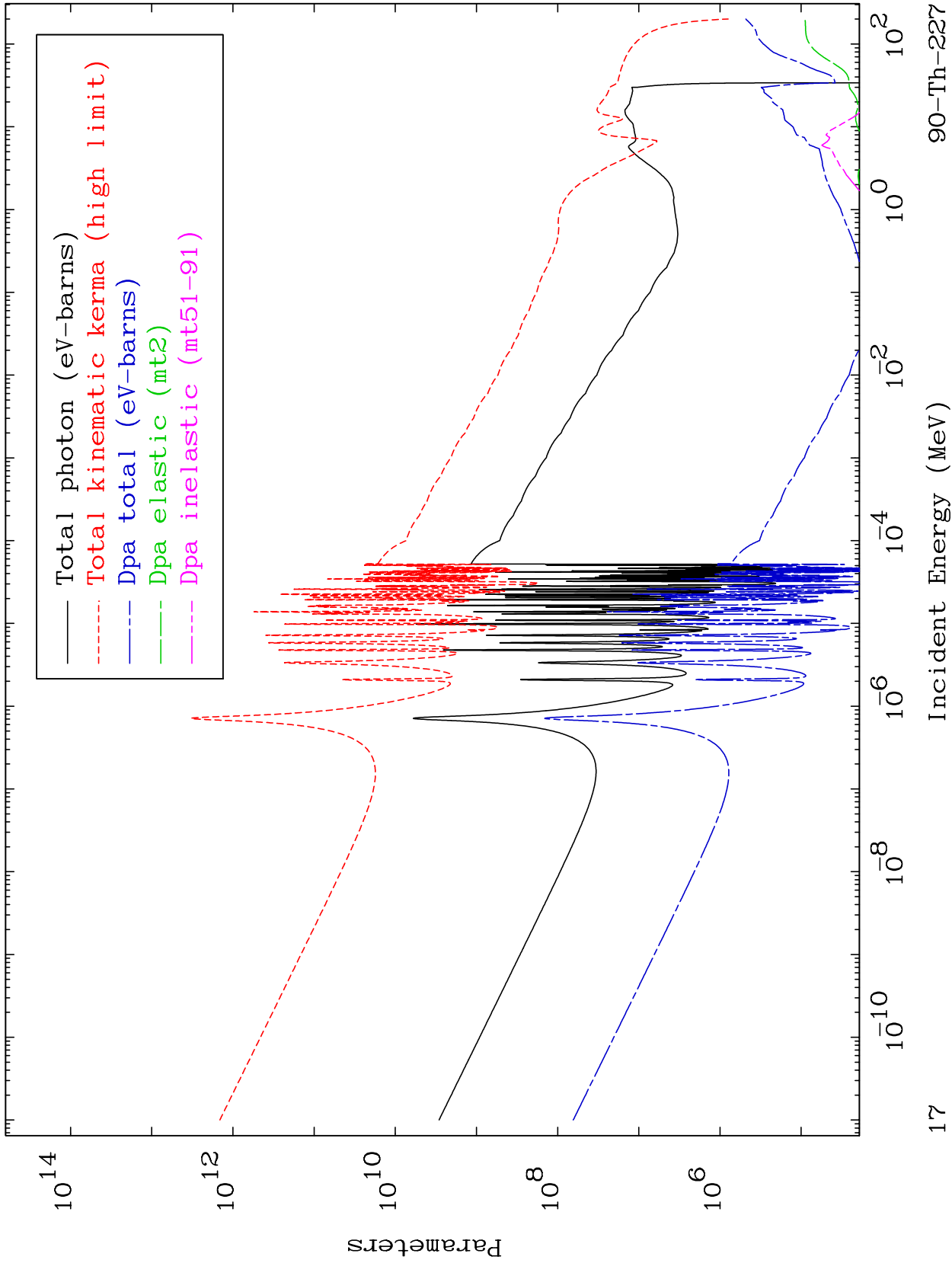


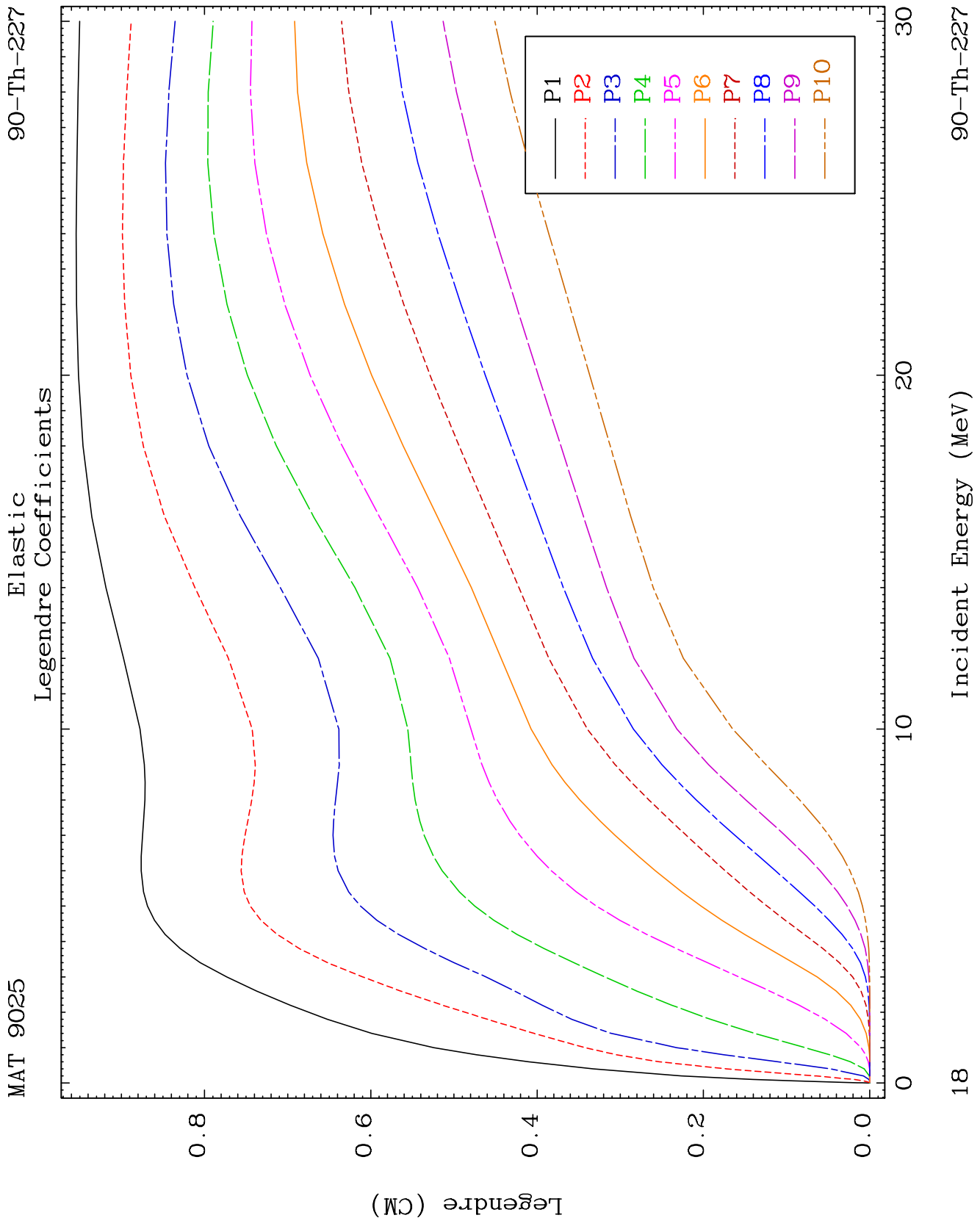
15

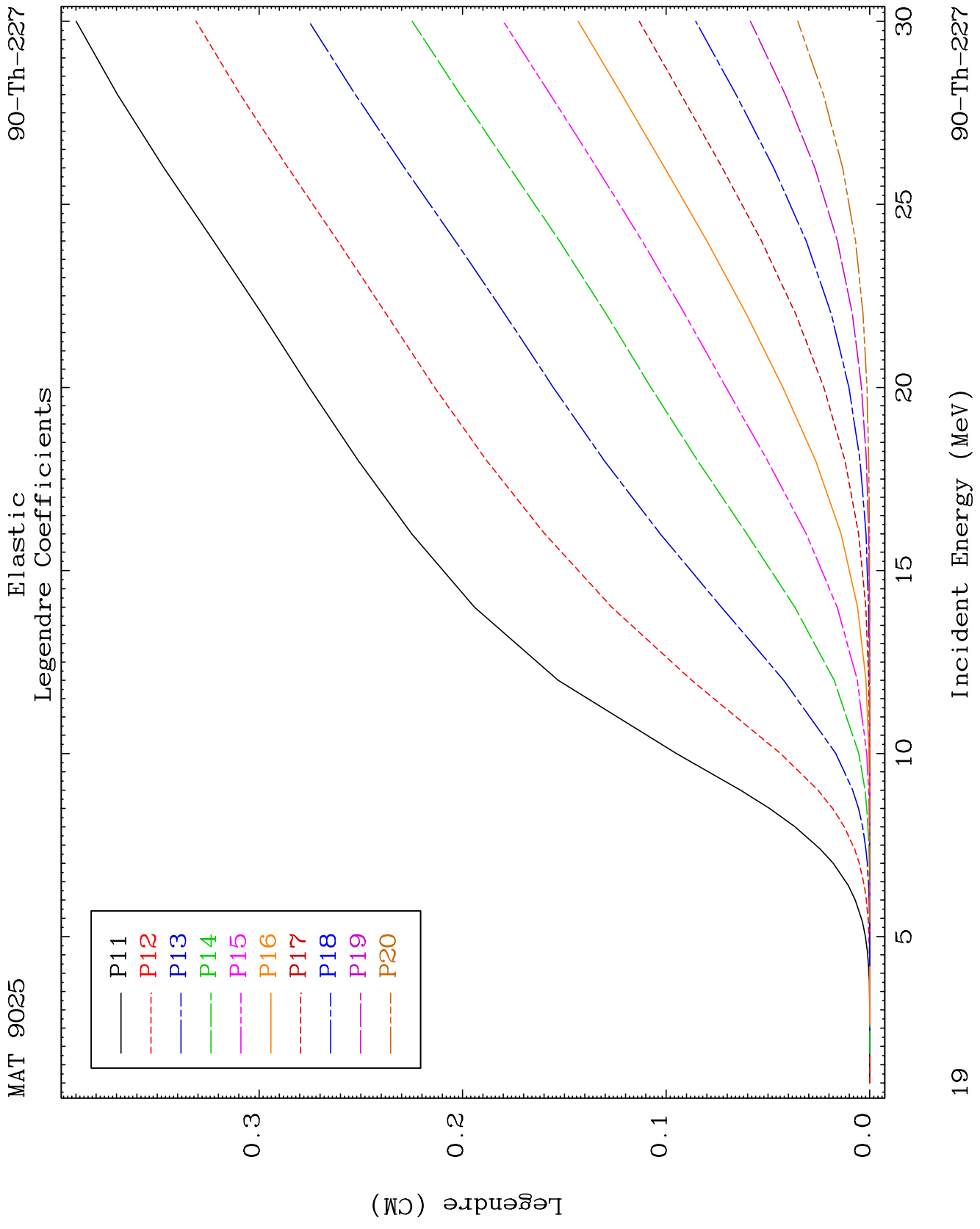
Incident Energy (MeV)

90-Th-227









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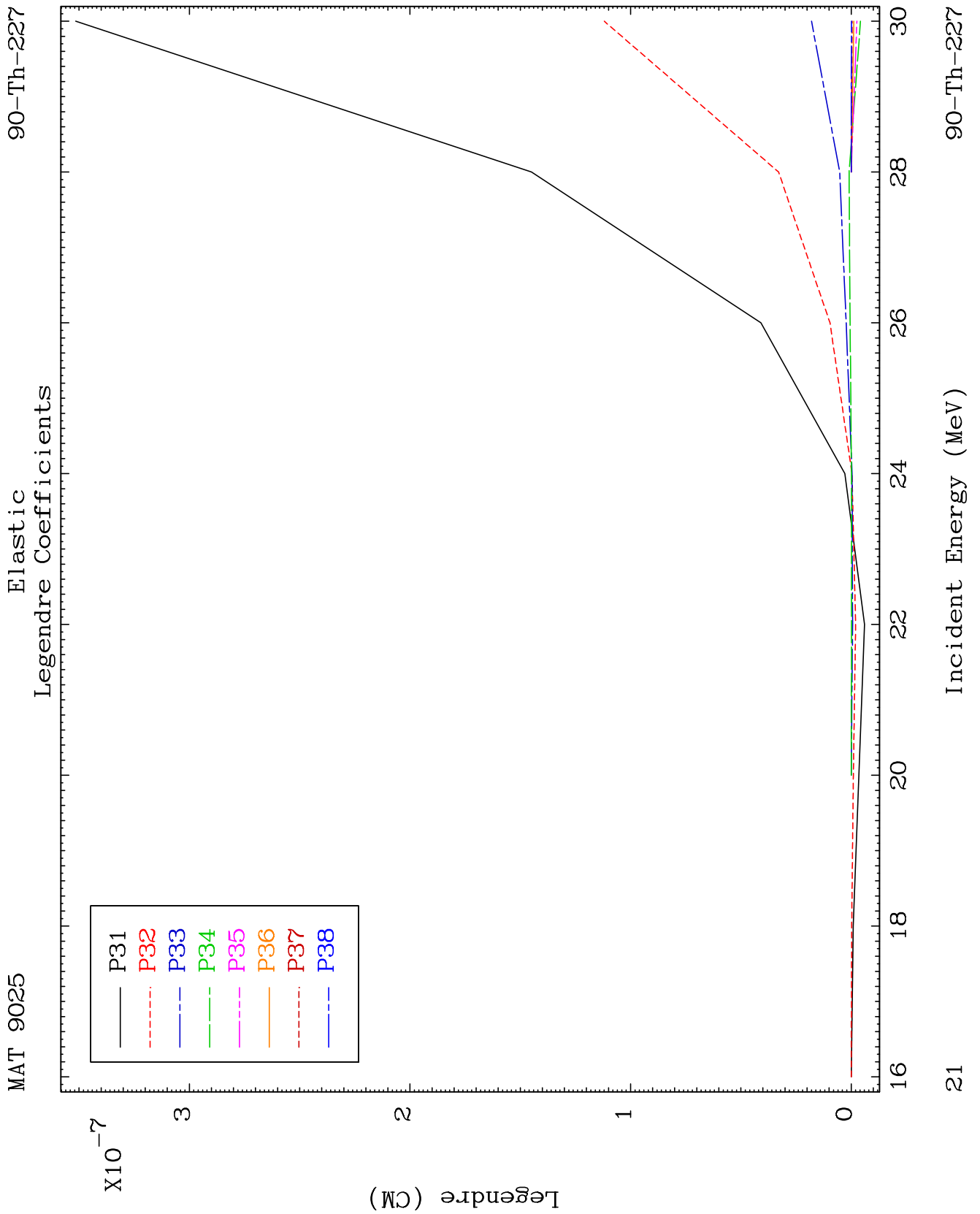
Elastic Legendre Coefficients

$^{90}\text{Th-227}$

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Incident Energy (MeV)

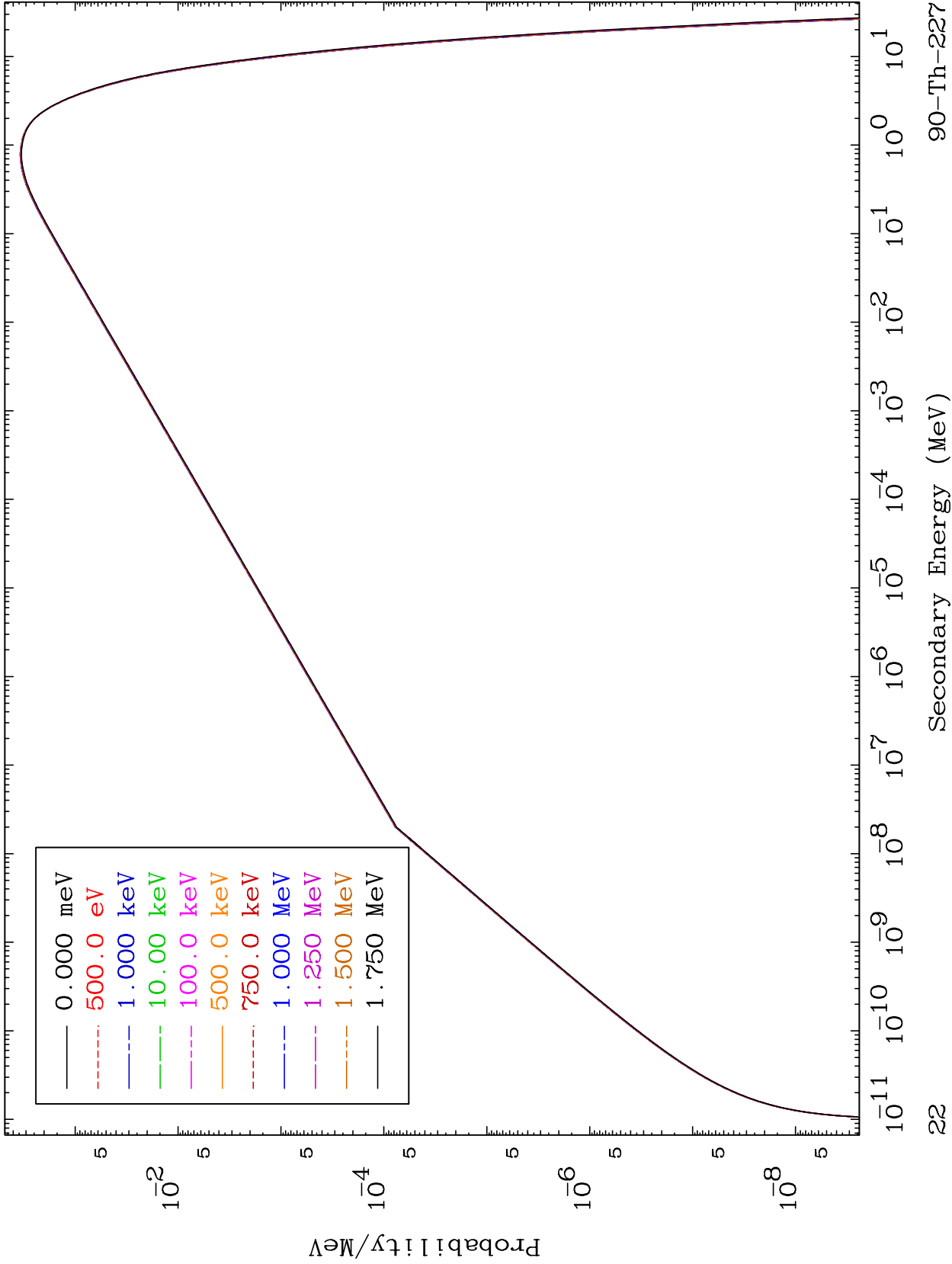
$^{90}\text{Th-227}$



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Fission Energy Distribution

90-Th-227

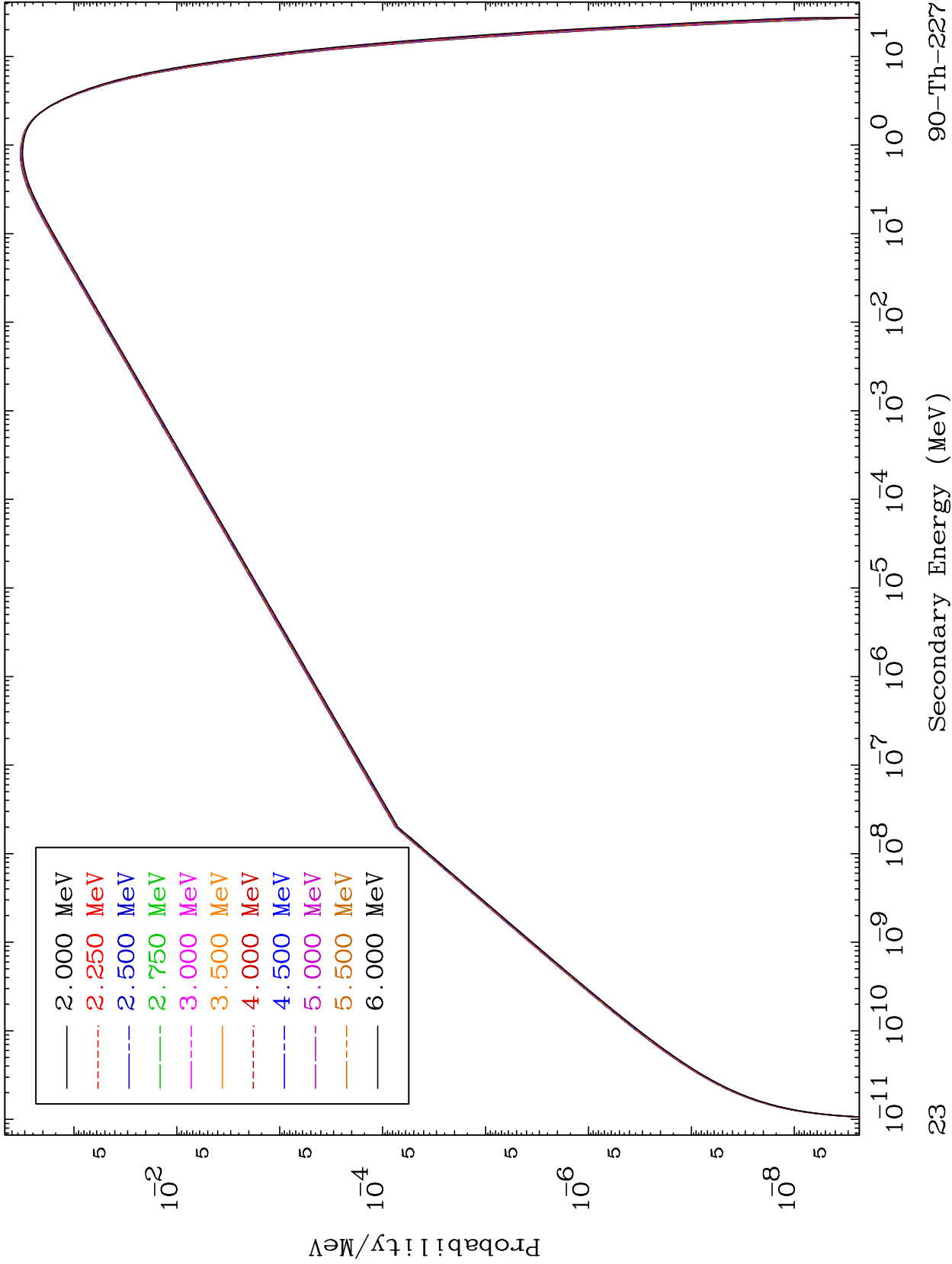


- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

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Fission Energy Distribution

90-Th-227



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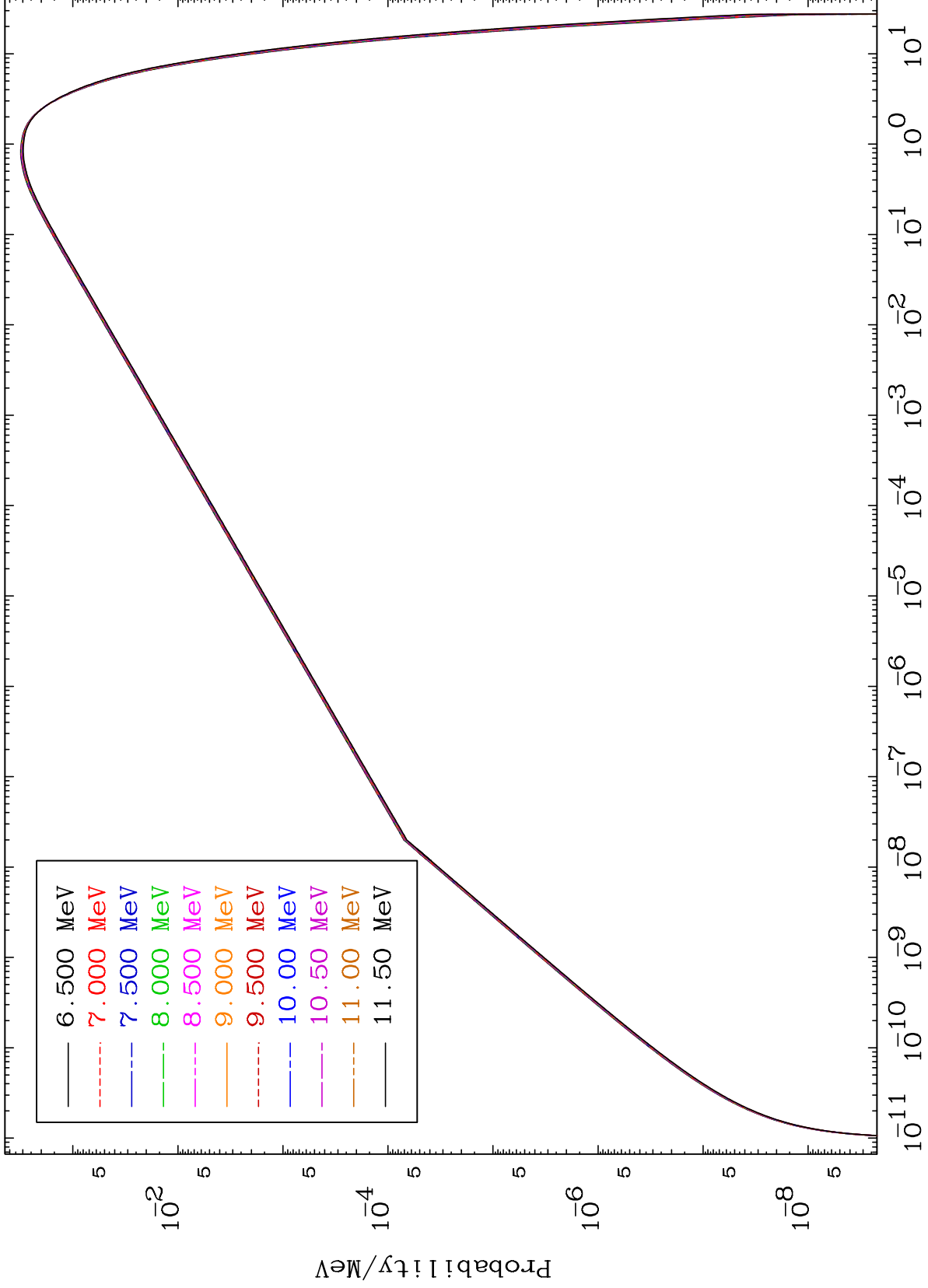
Secondary Energy (MeV)

23

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Fission Energy Distribution

90-Th-227



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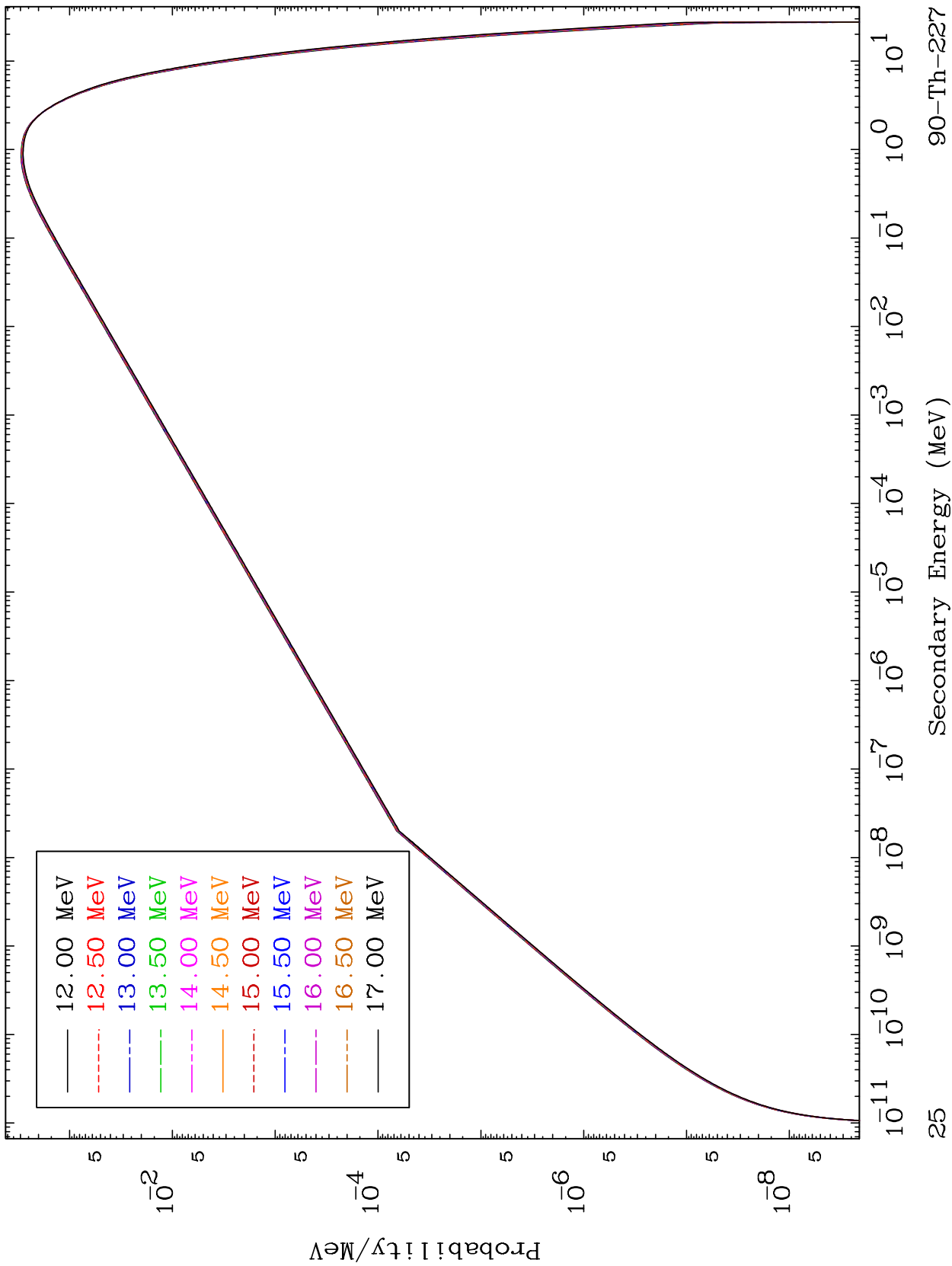
Secondary Energy (MeV)

90-Th-227

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Fission Energy Distribution

90-Th-227



90-Th-227

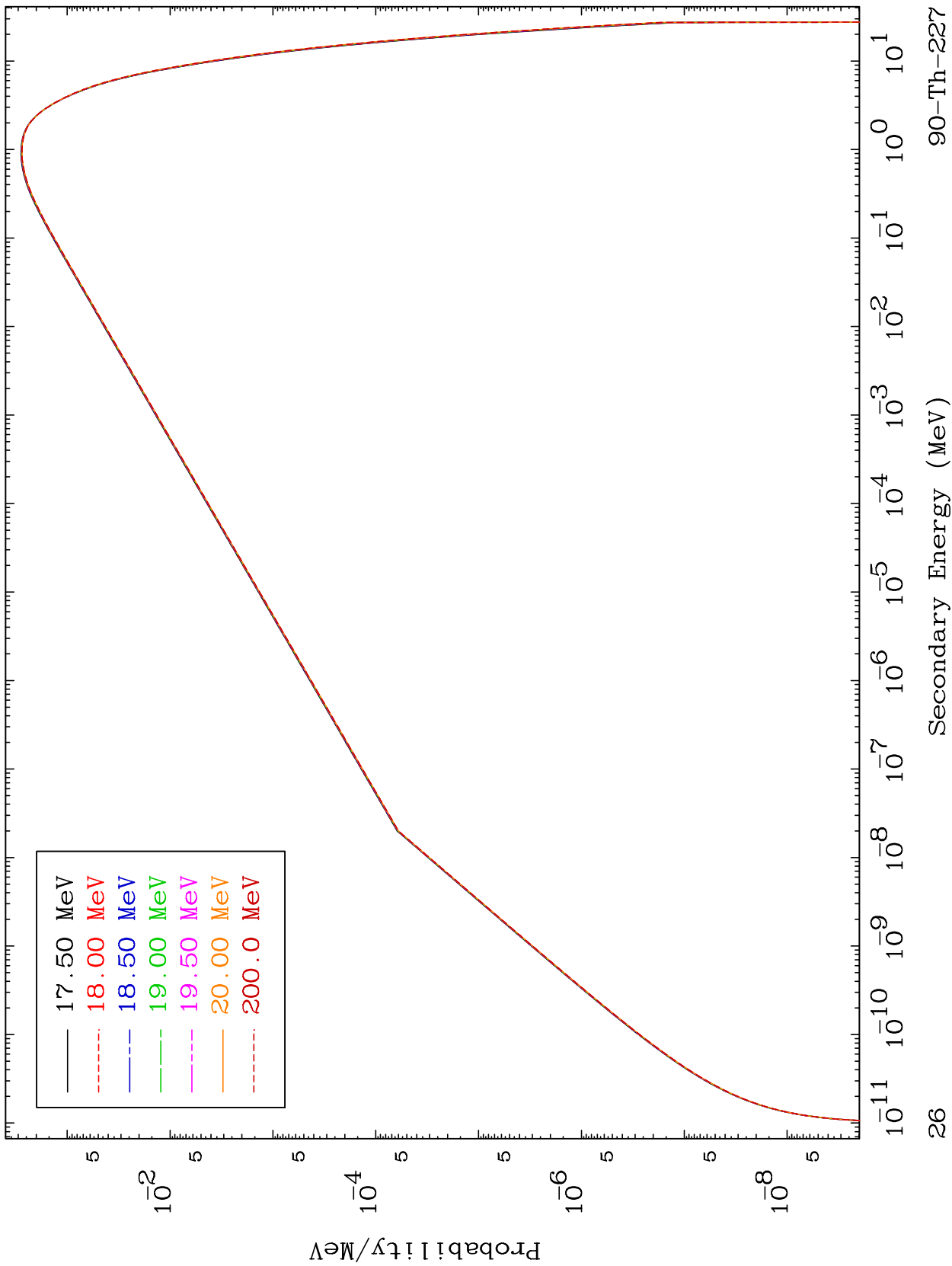
Secondary Energy (MeV)

25

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Fission Energy Distribution

90-Th-227



90-Th-227