

Program EVALPLOT
(Version 2021-1)

by

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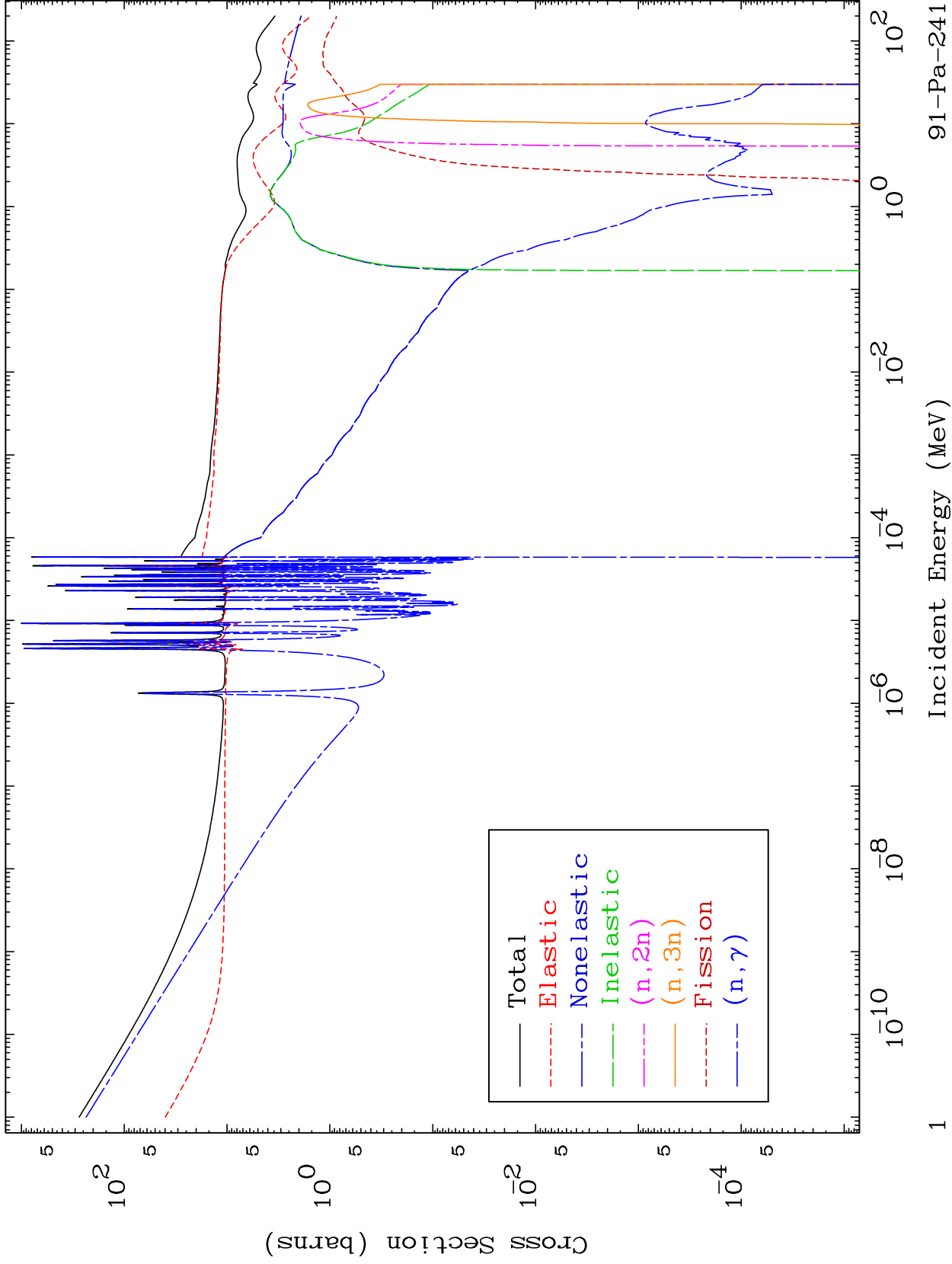
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9161

Neutron Major
293 Kelvin Cross Sections

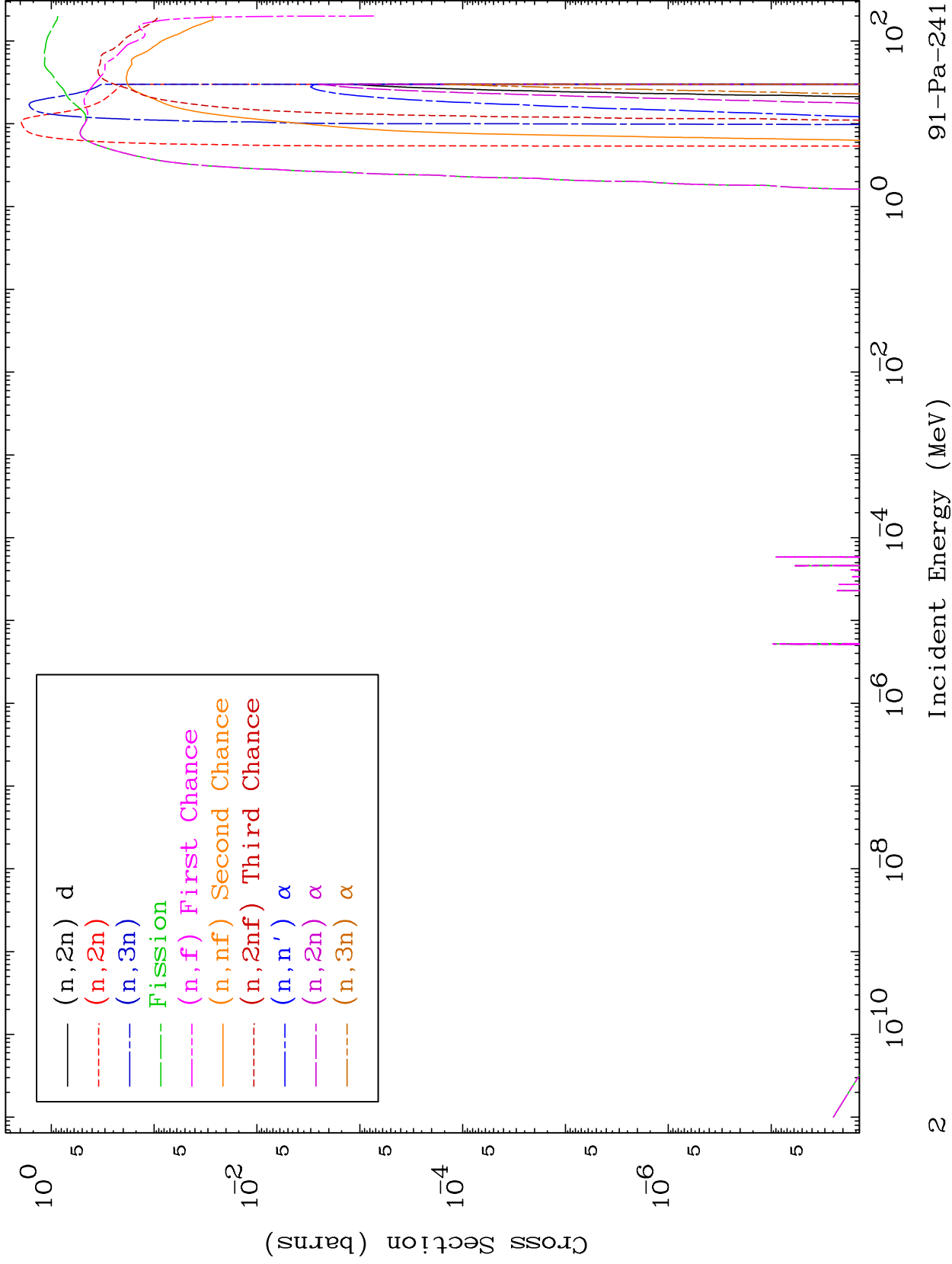
91-Pa-241



MAT 9161

Neutron Absorption
293 Kelvin Cross Sections

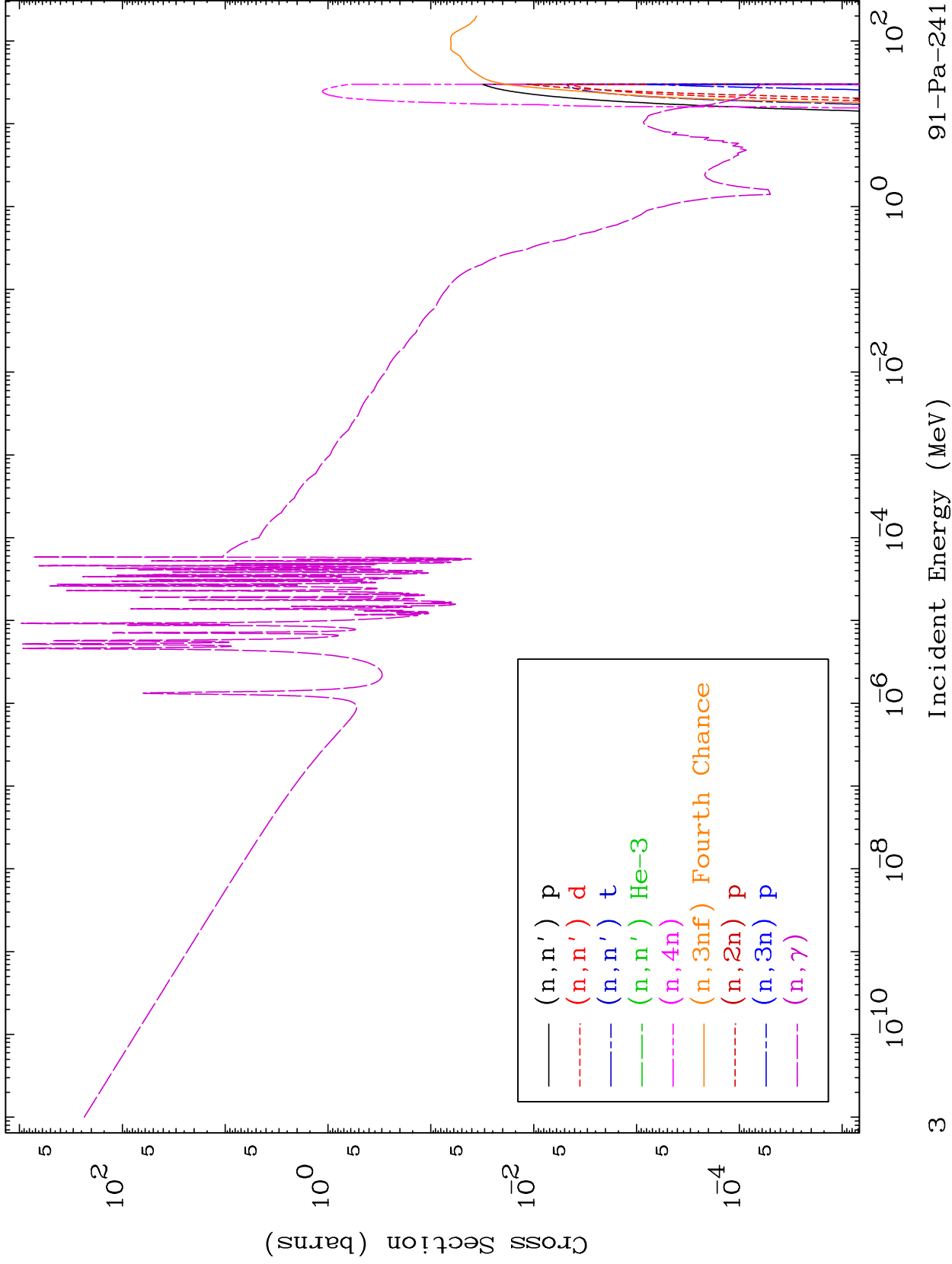
91-Pa-241



MAT 9161

Neutron Absorption
293 Kelvin Cross Sections

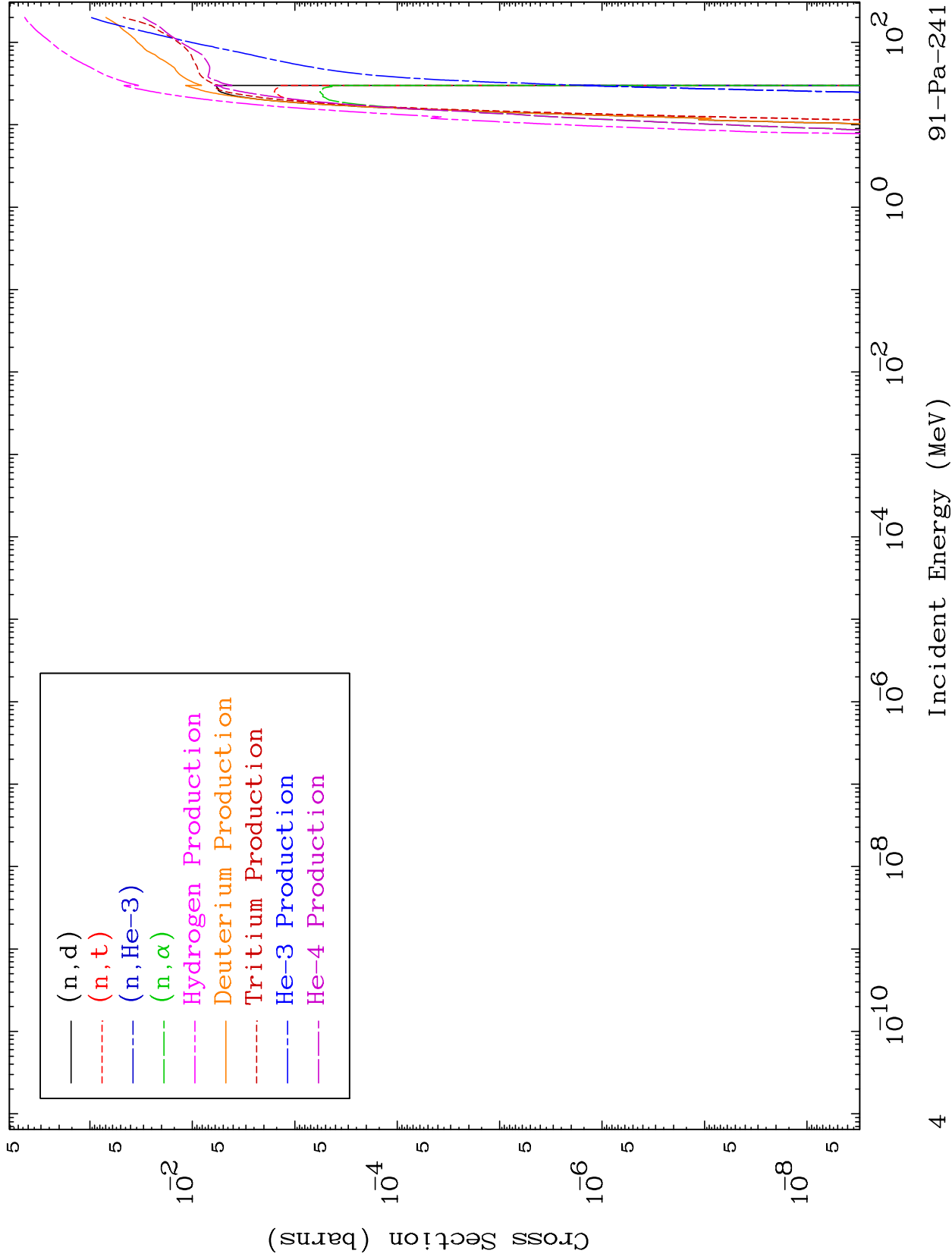
91-Pa-241



MAT 9161

Neutron Absorption
293 Kelvin Cross Sections

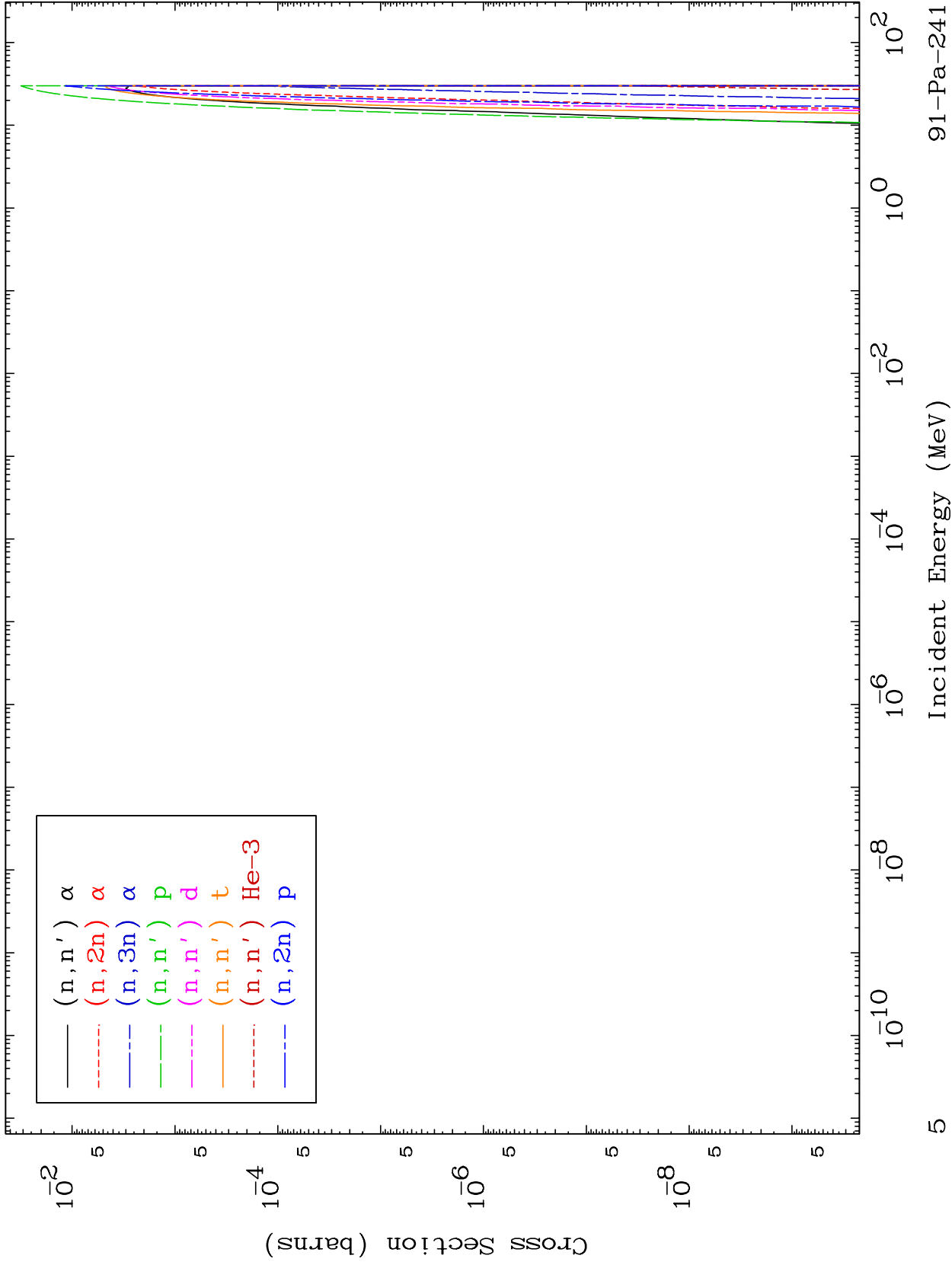
91-Pa-241



MAT 9161

Charged Particle
293 Kelvin Cross Sections

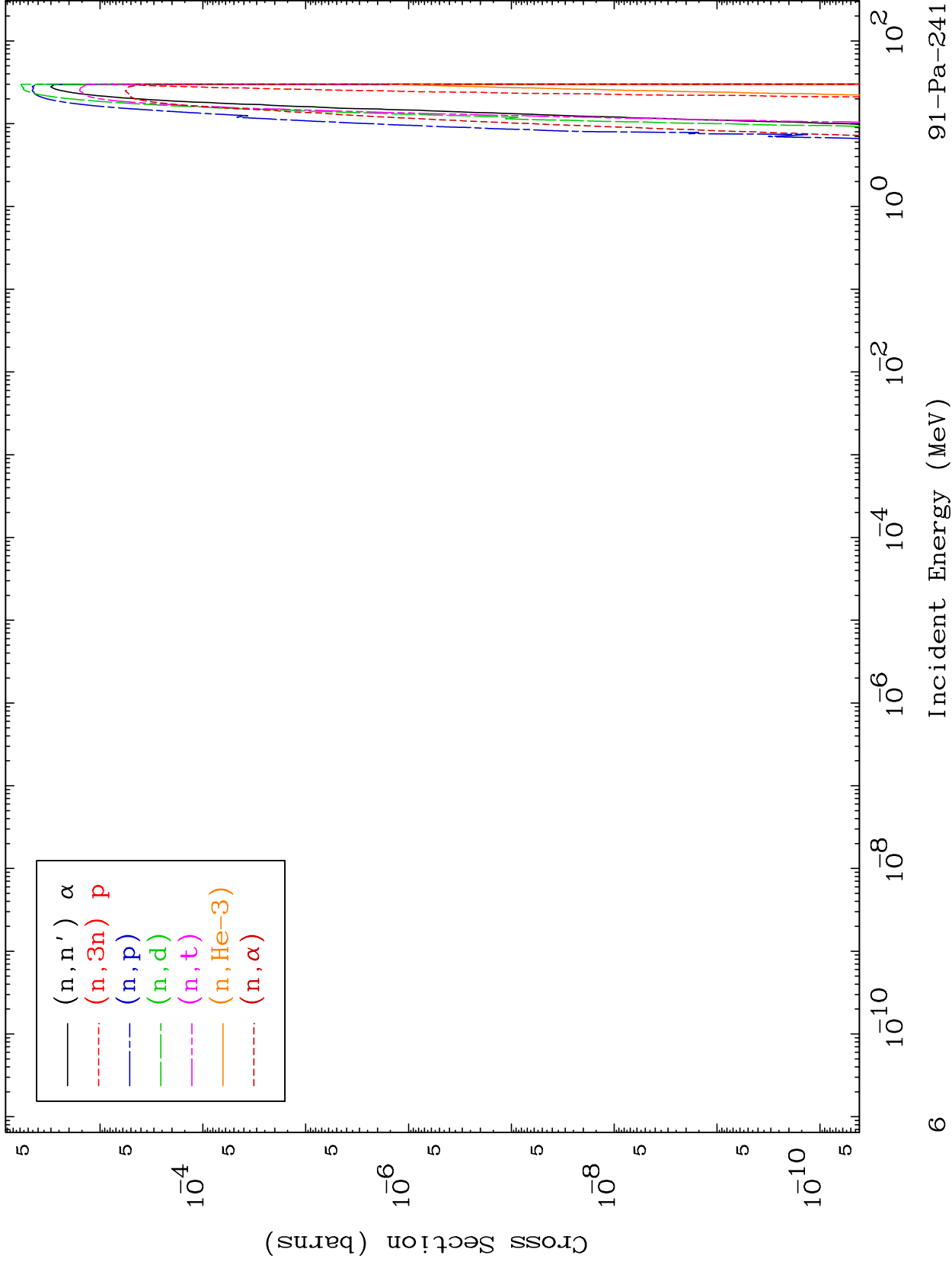
91-Pa-241



MAT 9161

Charged Particle
293 Kelvin Cross Sections

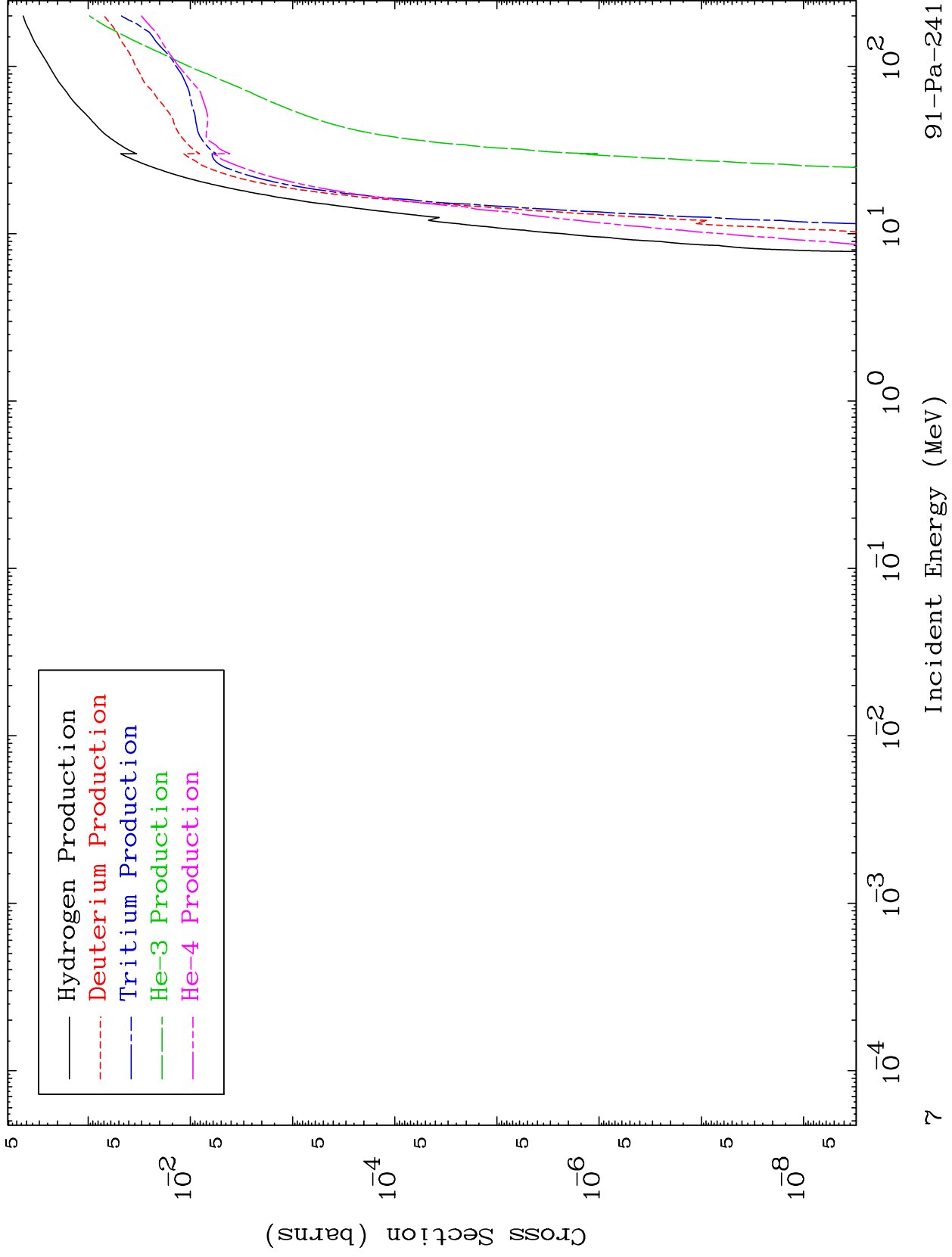
91-Pa-241



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Particle Production
293 Kelvin Cross Sections

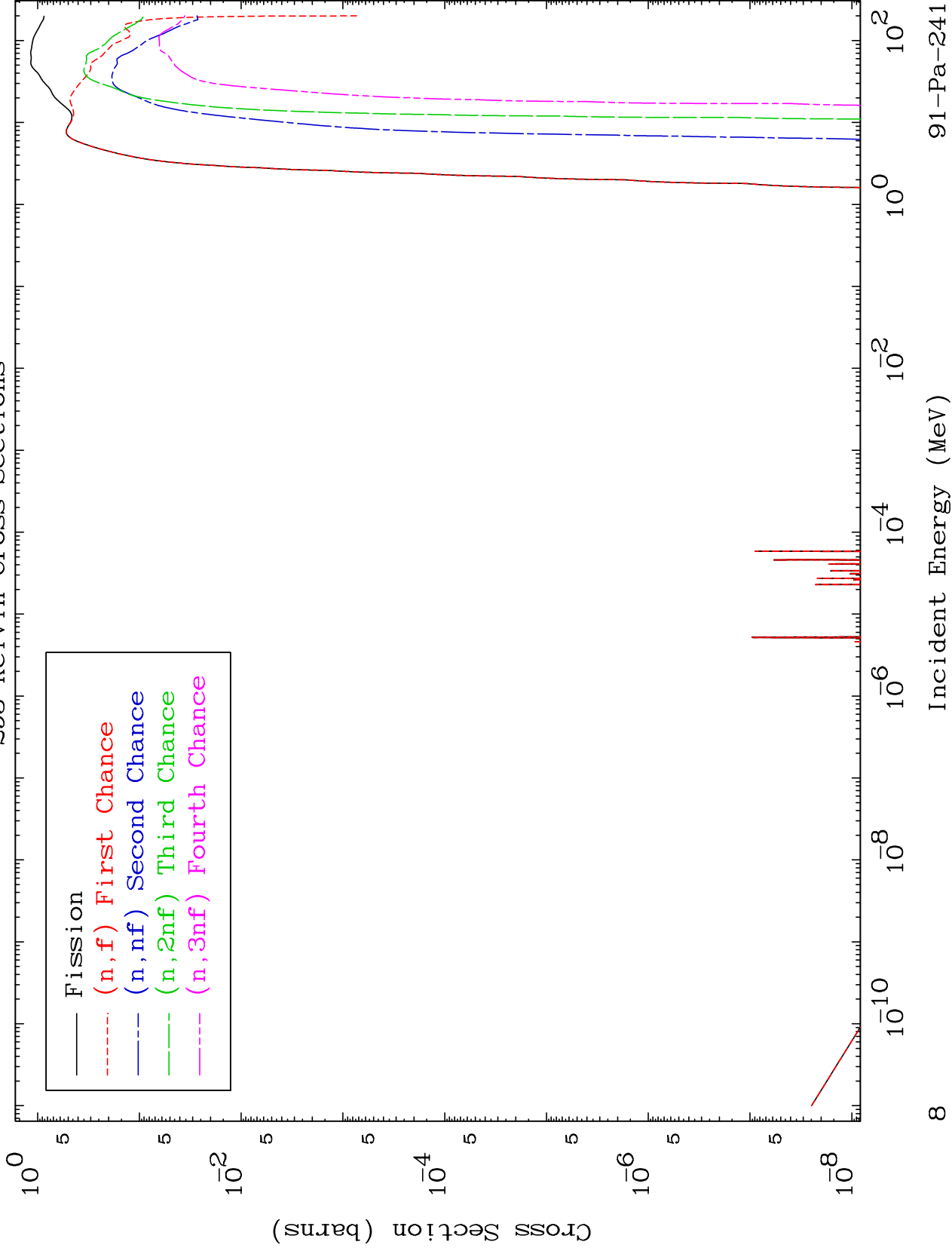
91-Pa-241



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Fission
293 Kelvin Cross Sections

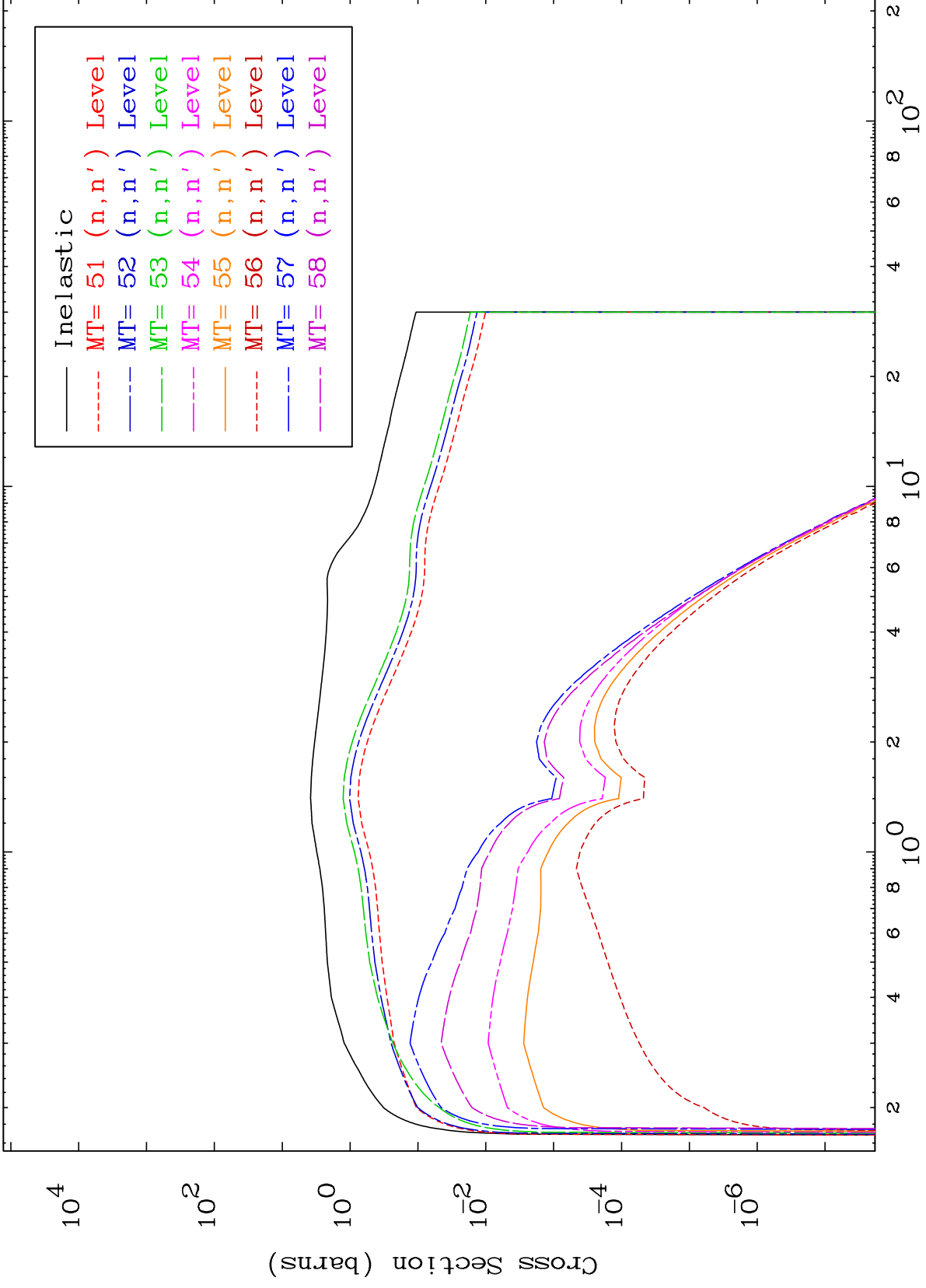
91-Pa-241



MAT 9161

(n,n') Levels
293 Kelvin Cross Sections

91-Pa-241



9

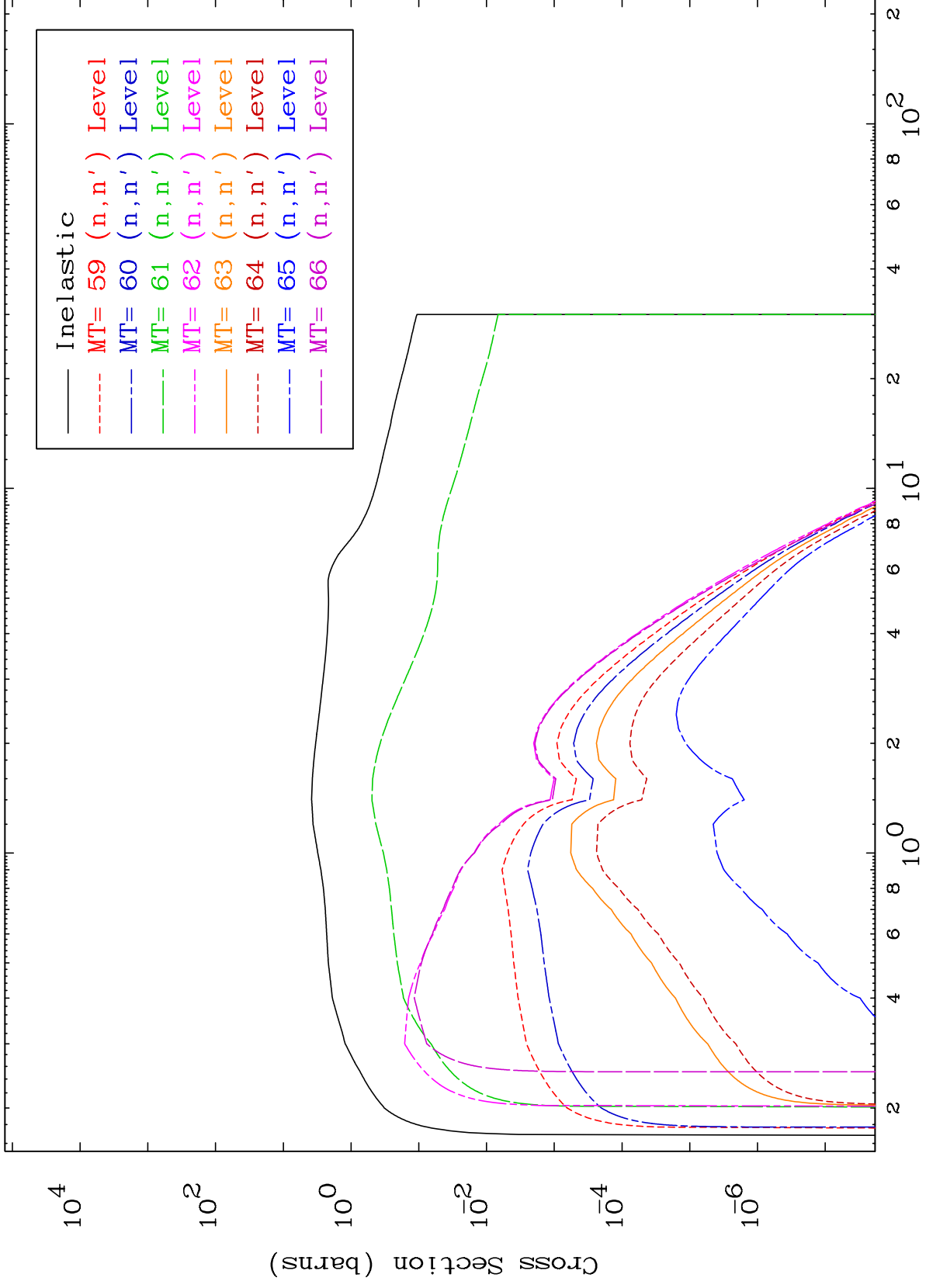
Incident Energy (MeV)

91-Pa-241

MAT 9161

(n,n') Levels
293 Kelvin Cross Sections

91-Pa-241



10

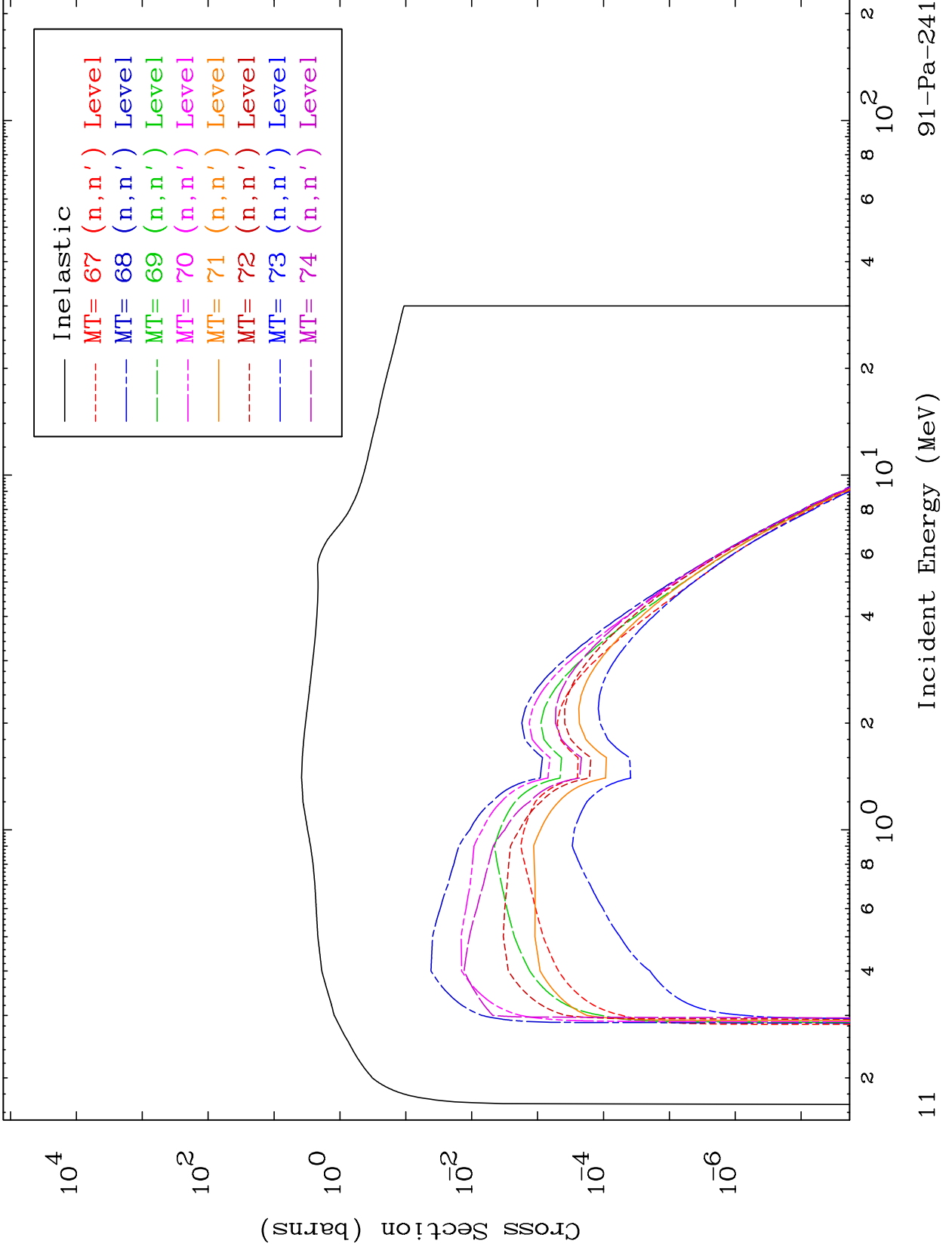
Incident Energy (MeV)

91-Pa-241

MAT 9161

(n,n') Levels
293 Kelvin Cross Sections

91-Pa-241

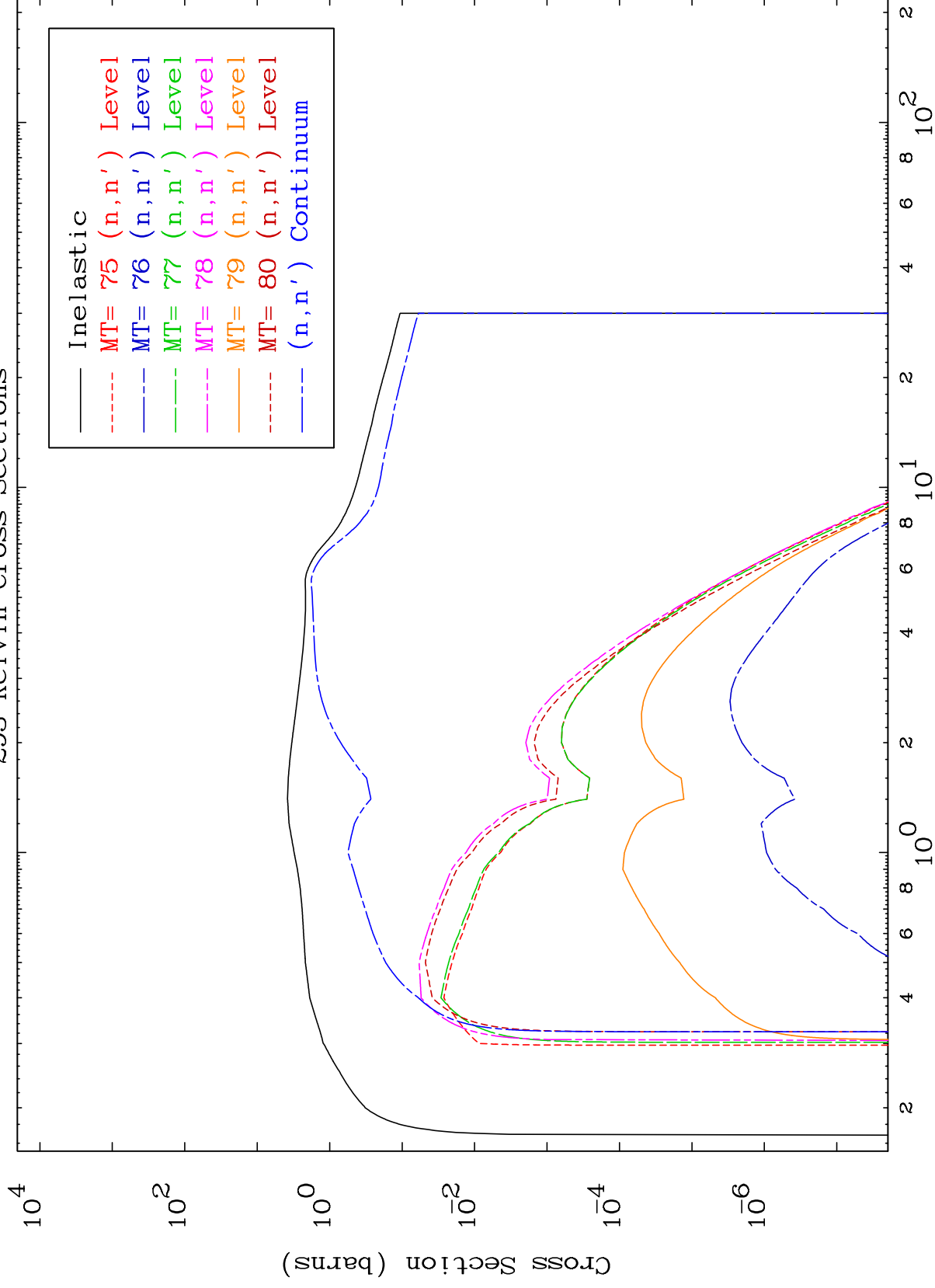


MAT 9161

(n,n') Levels

91-Pa-241

293 Kelvin Cross Sections



12

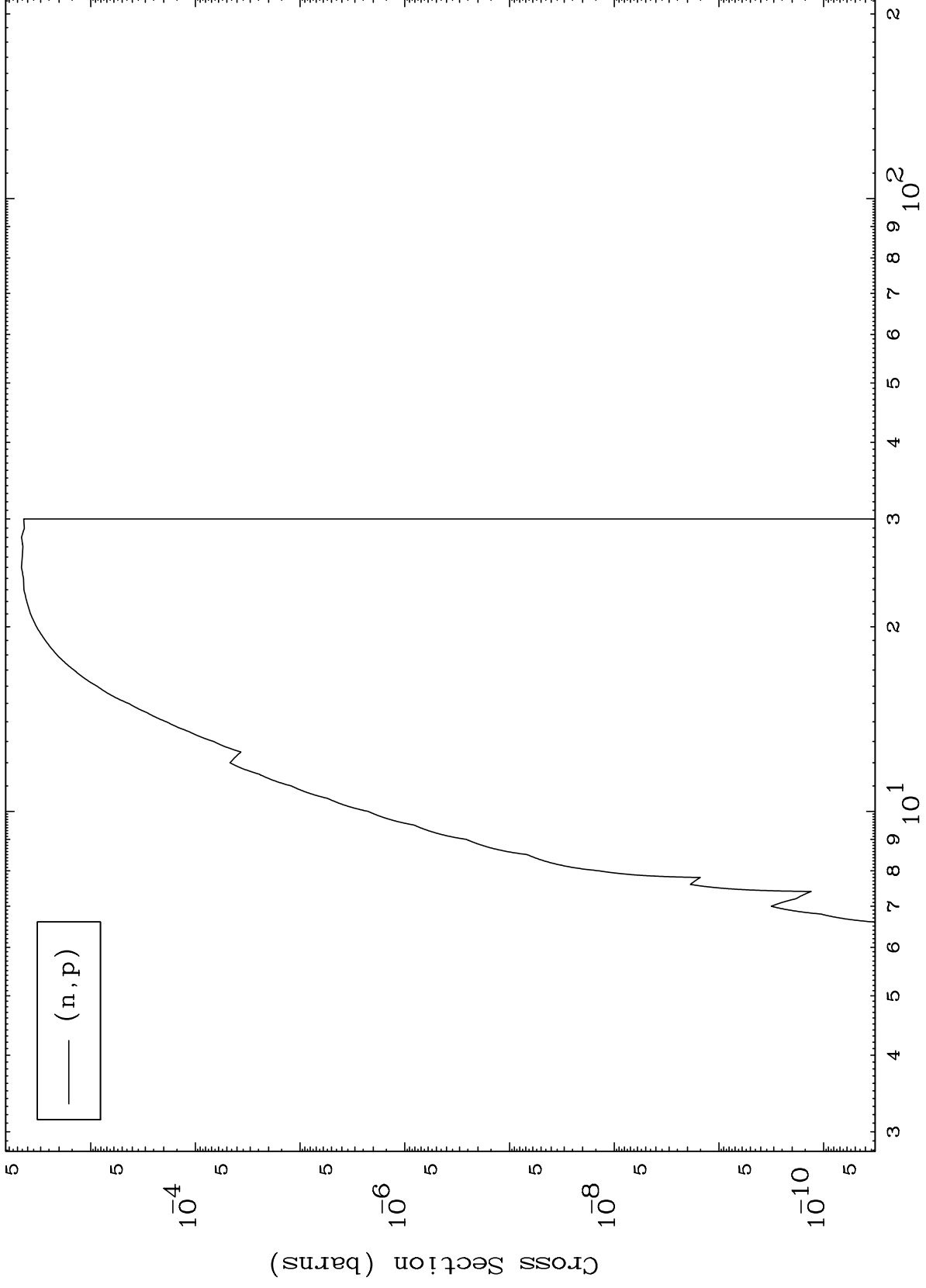
Incident Energy (MeV)

91-Pa-241

MAT 9161

(n,p) Levels
293 Kelvin Cross Sections

91-Pa-241



13

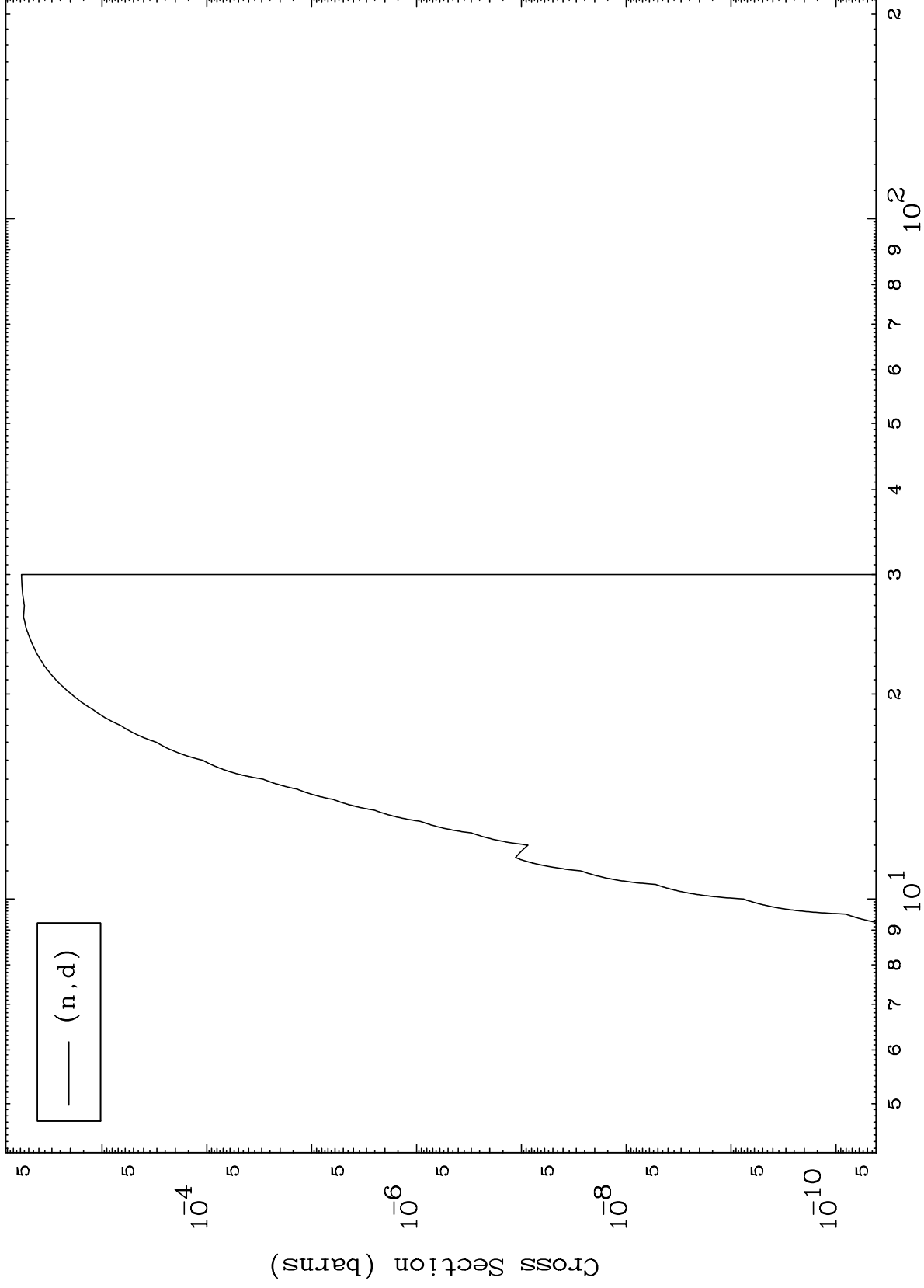
Incident Energy (MeV)

91-Pa-241

MAT 9161

(n,d) Levels
293 Kelvin Cross Sections

91-Pa-241



14

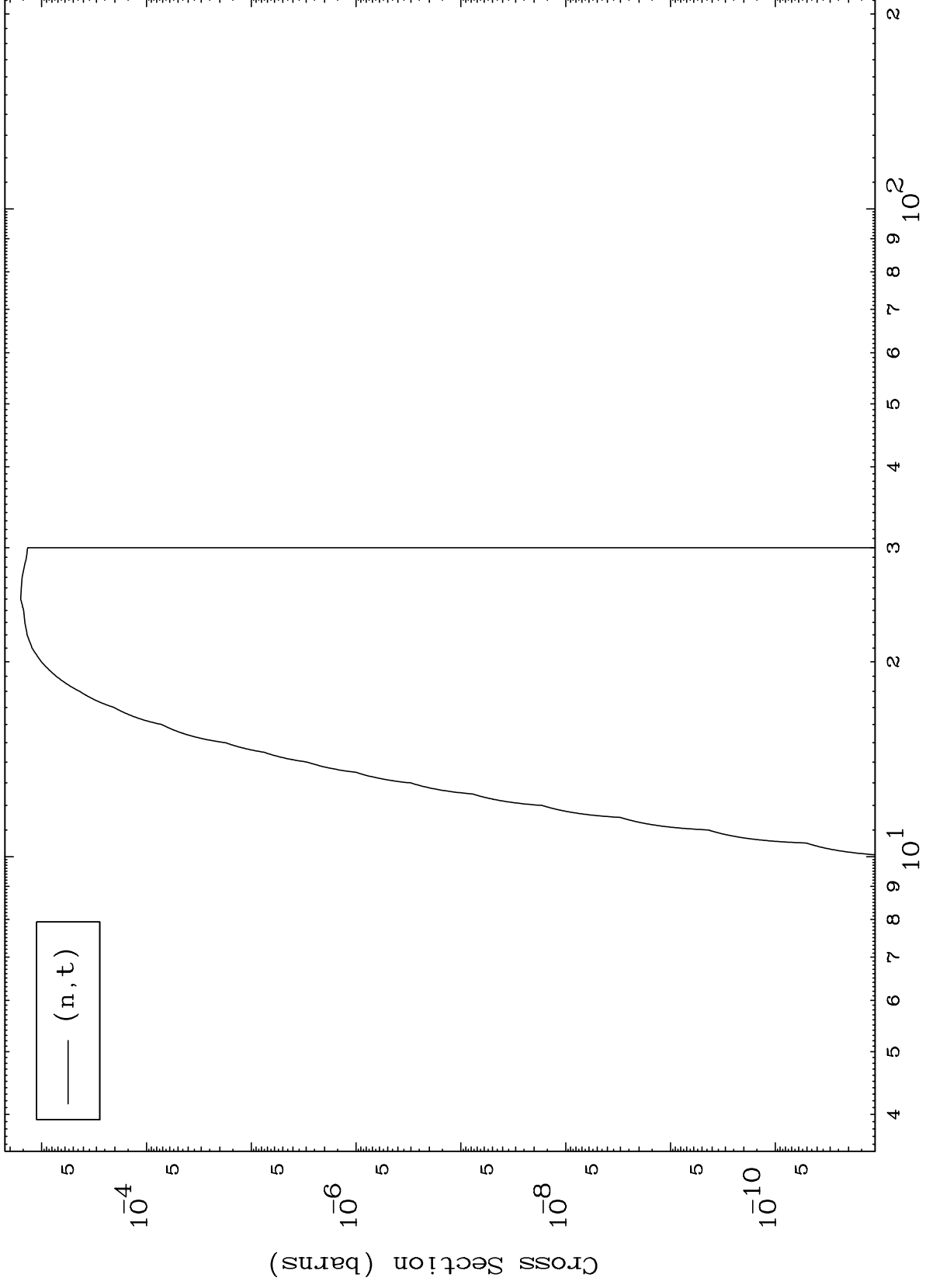
Incident Energy (MeV)

91-Pa-241

MAT 9161

(n,t) Levels
293 Kelvin Cross Sections

91-Pa-241



15

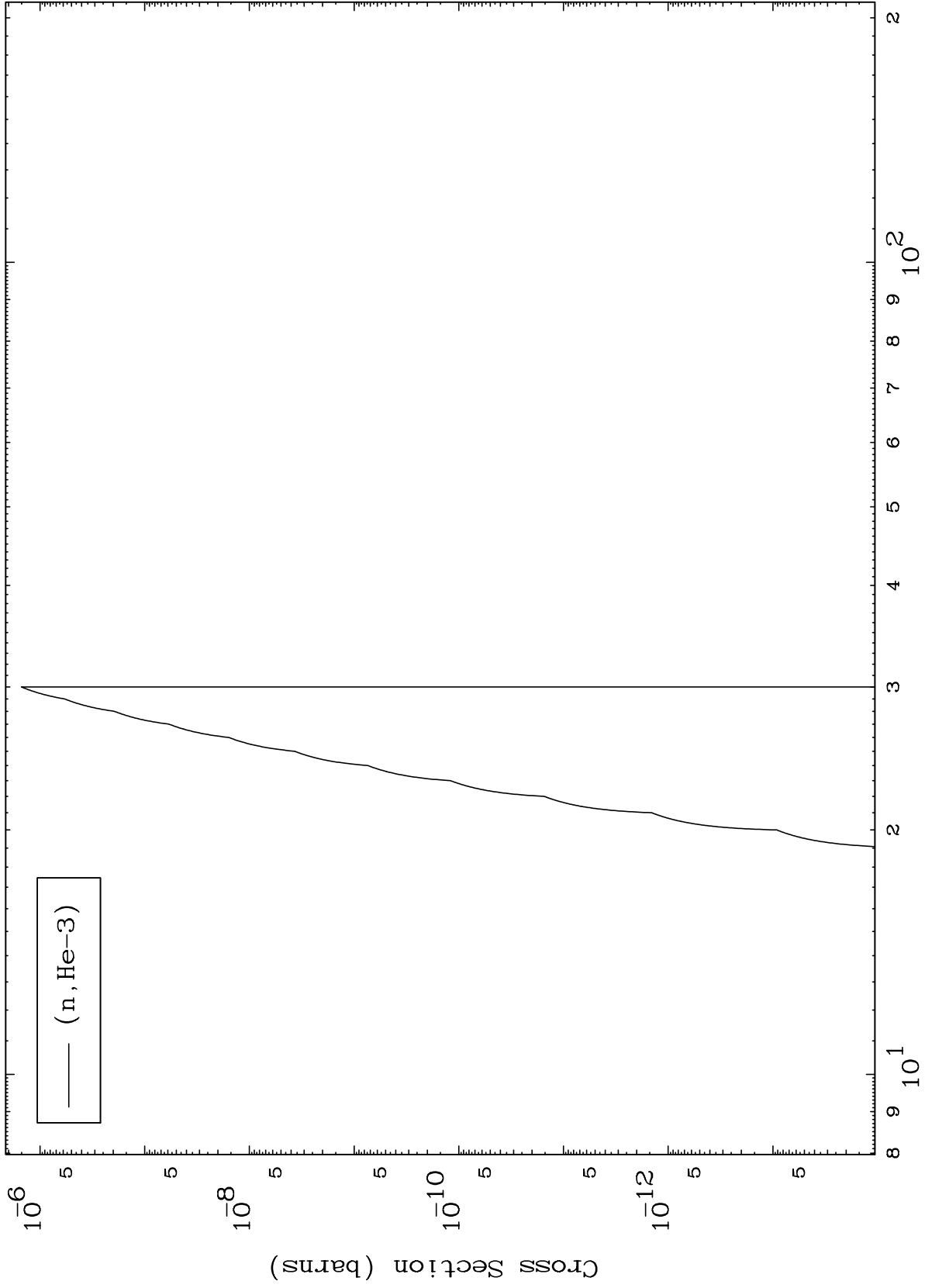
Incident Energy (MeV)

91-Pa-241

MAT 9161

(n,He3) Levels
293 Kelvin Cross Sections

91-Pa-241



(n, He-3)

16

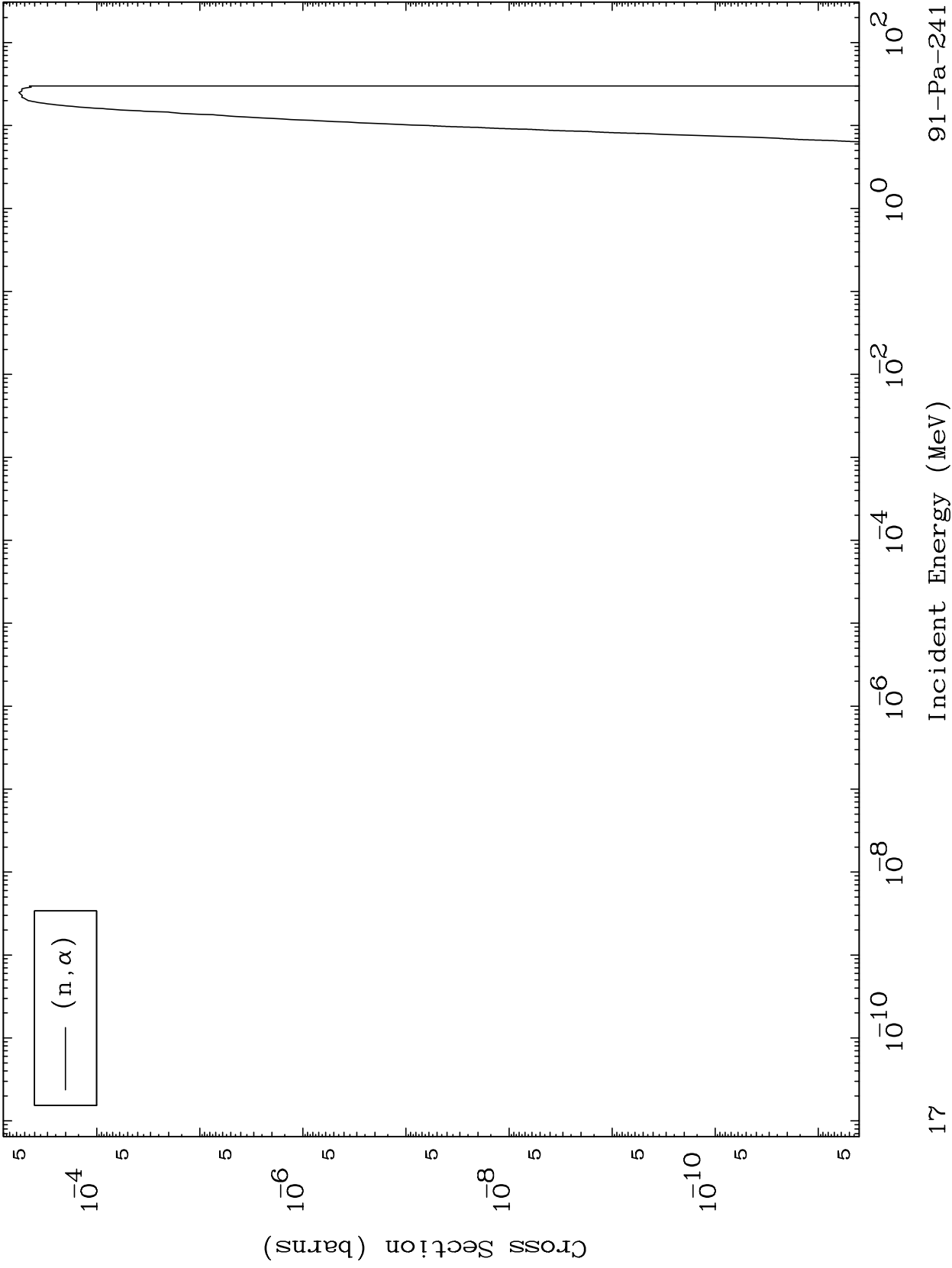
Incident Energy (MeV)

91-Pa-241

MAT 9161

(n, α) Levels
293 Kelvin Cross Sections

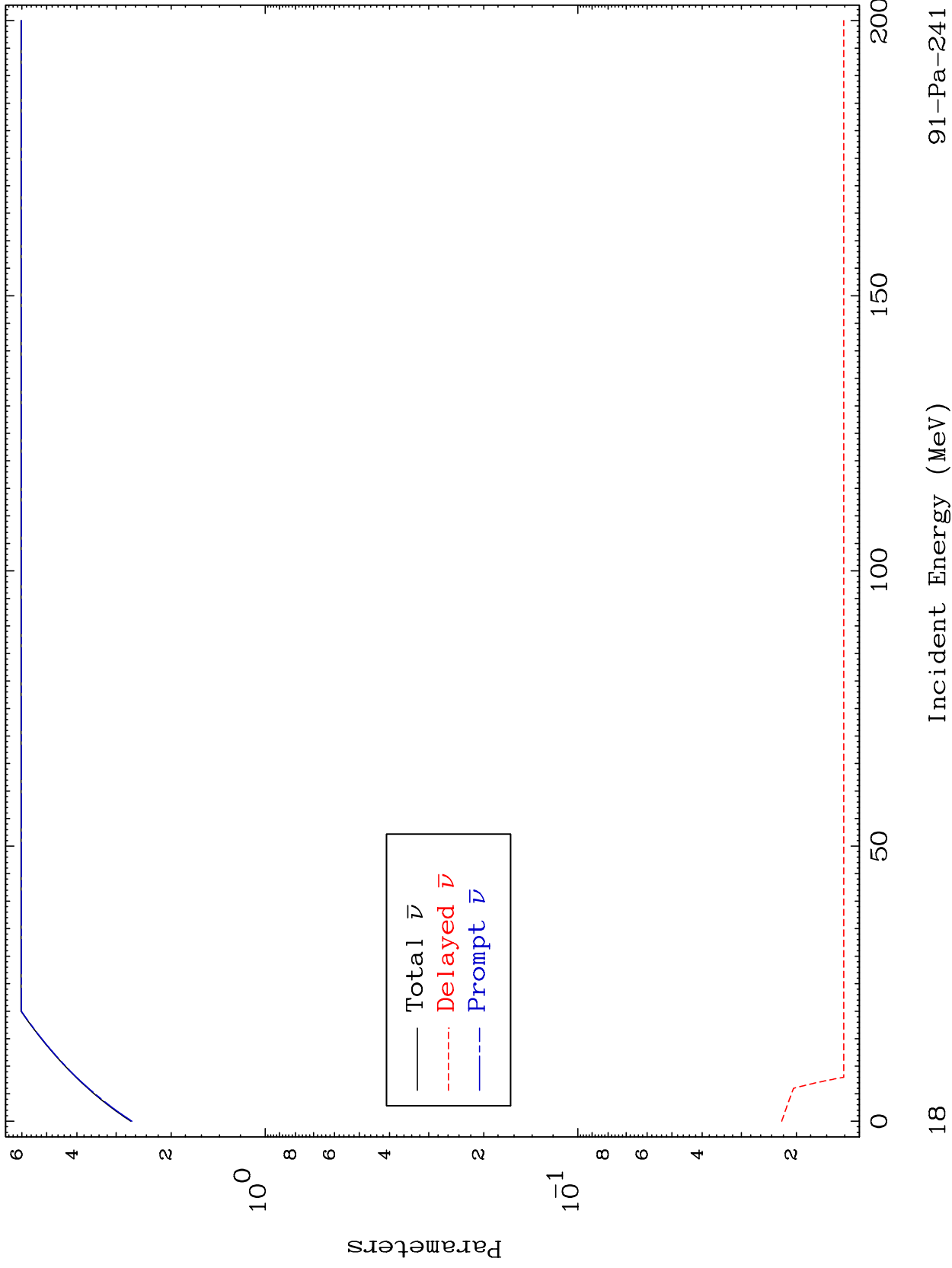
91-Pa-241



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Energy Release
Parameters

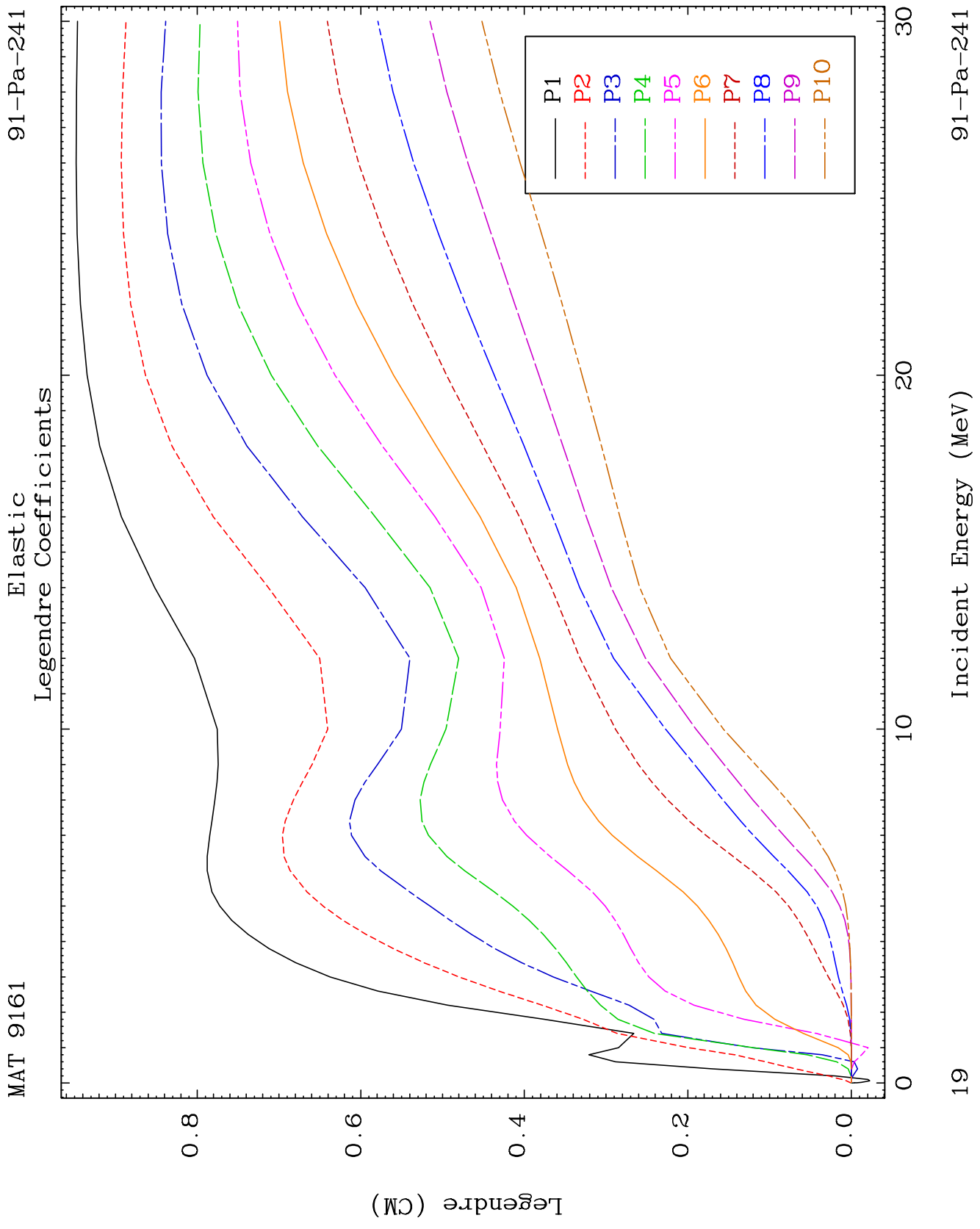
91-Pa-241

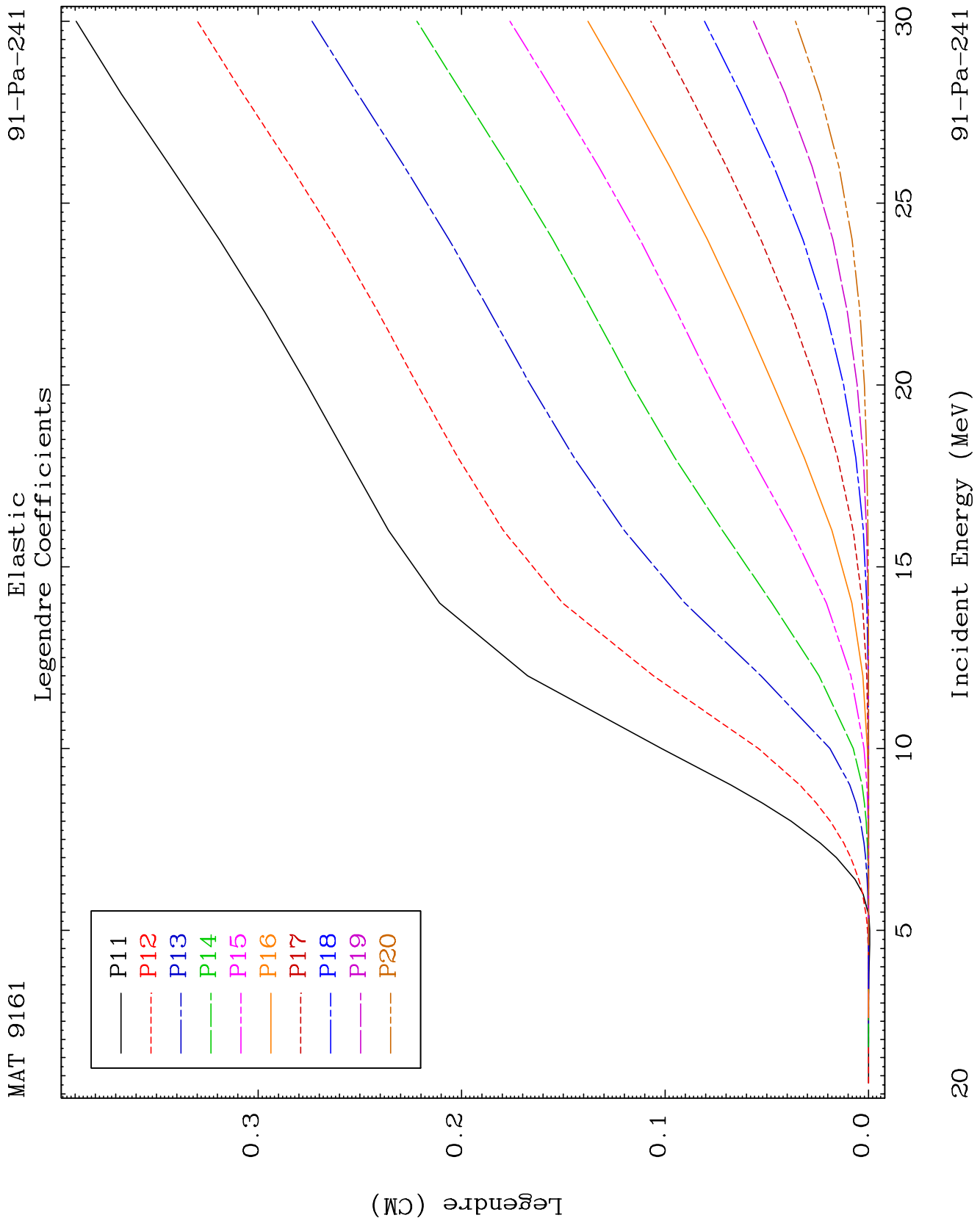


18

Incident Energy (MeV)

91-Pa-241

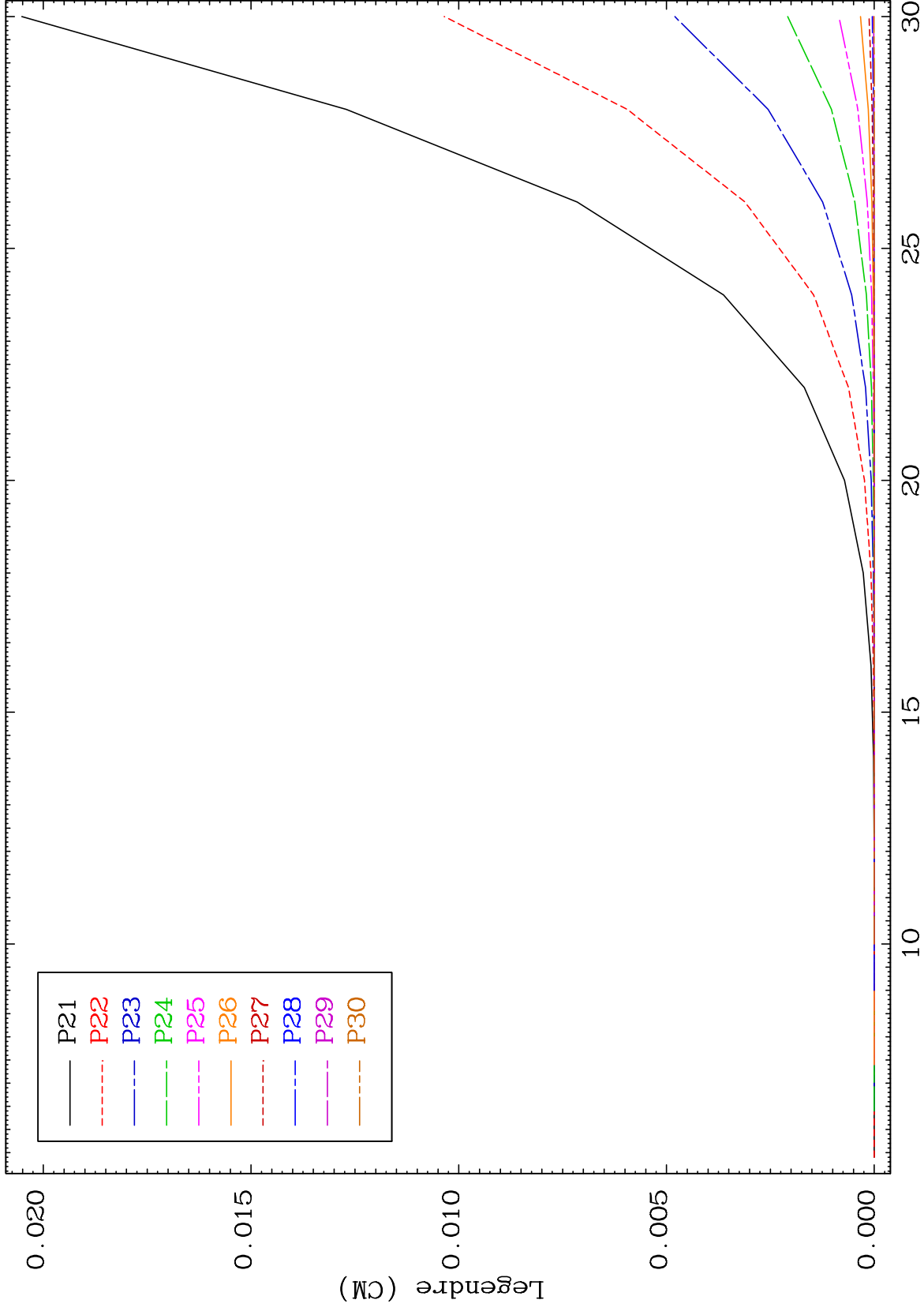




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Elastic Legendre Coefficients

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21

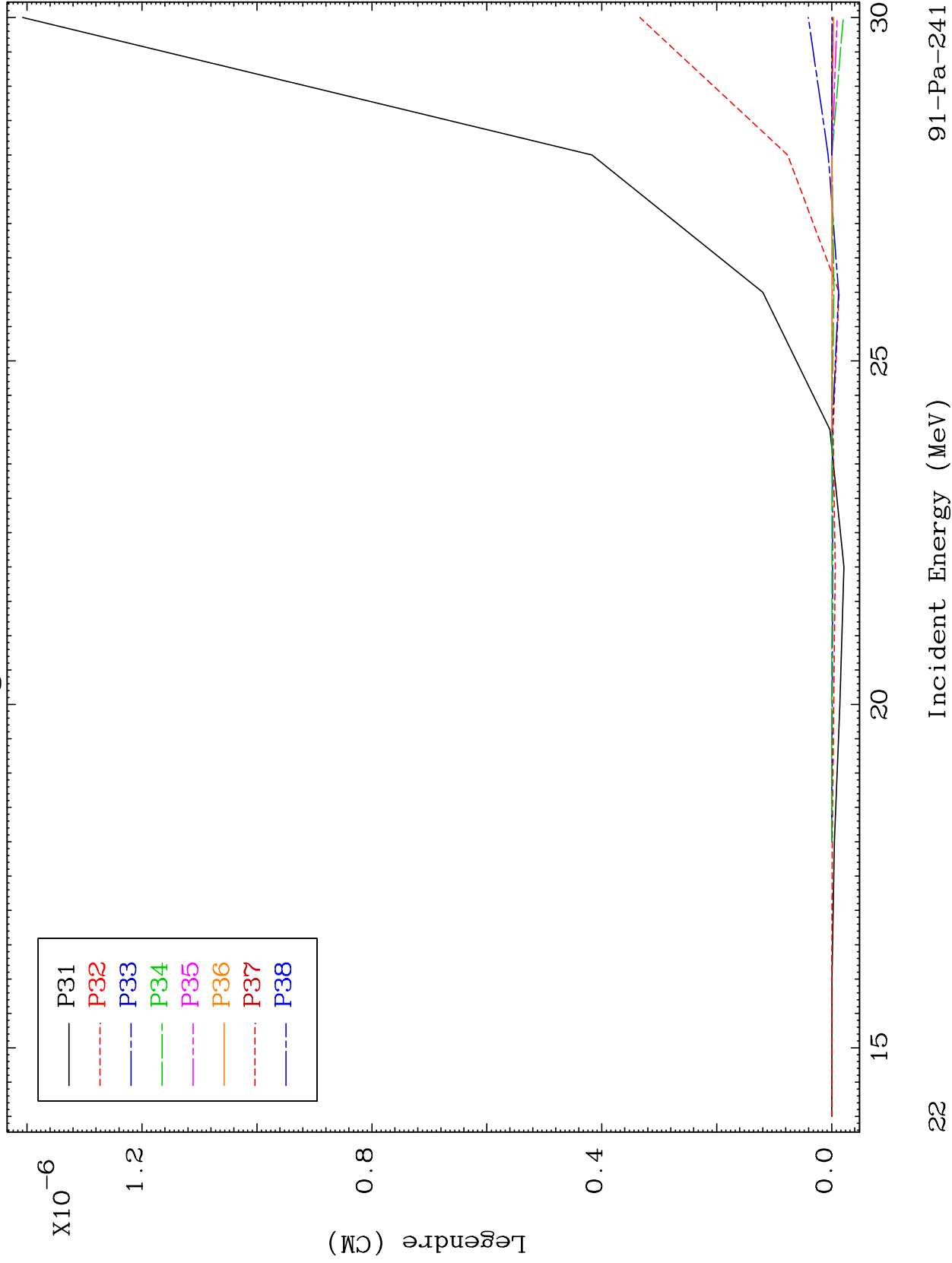
Incident Energy (MeV)

91-Pa-241

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Elastic
Legendre Coefficients

91-Pa-241



22

Incident Energy (MeV)

91-Pa-241

30

20

25

$\times 10^{-6}$

1.2

0.8

0.4

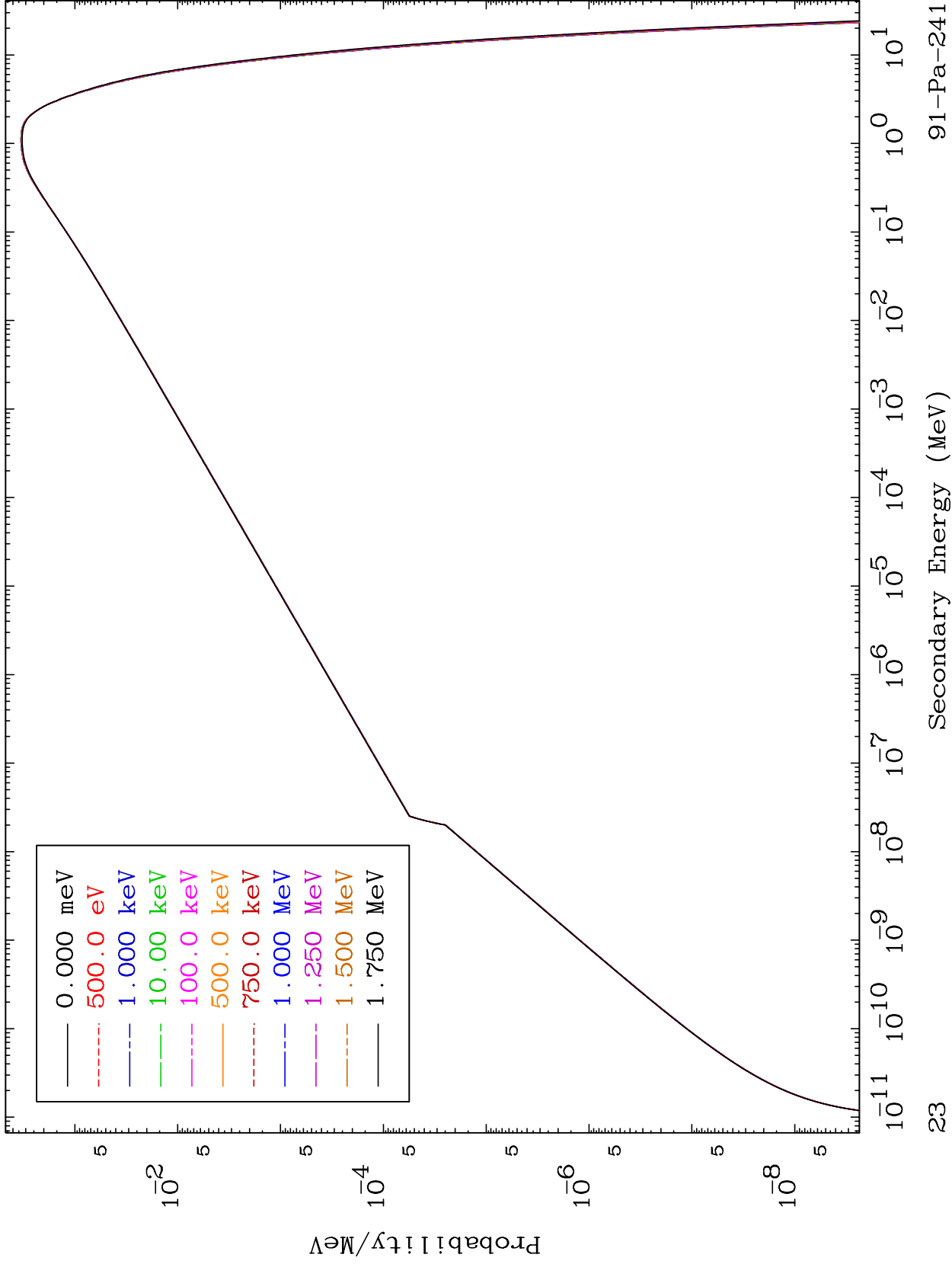
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15

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Fission Energy Distributions

91-Pa-241



91-Pa-241

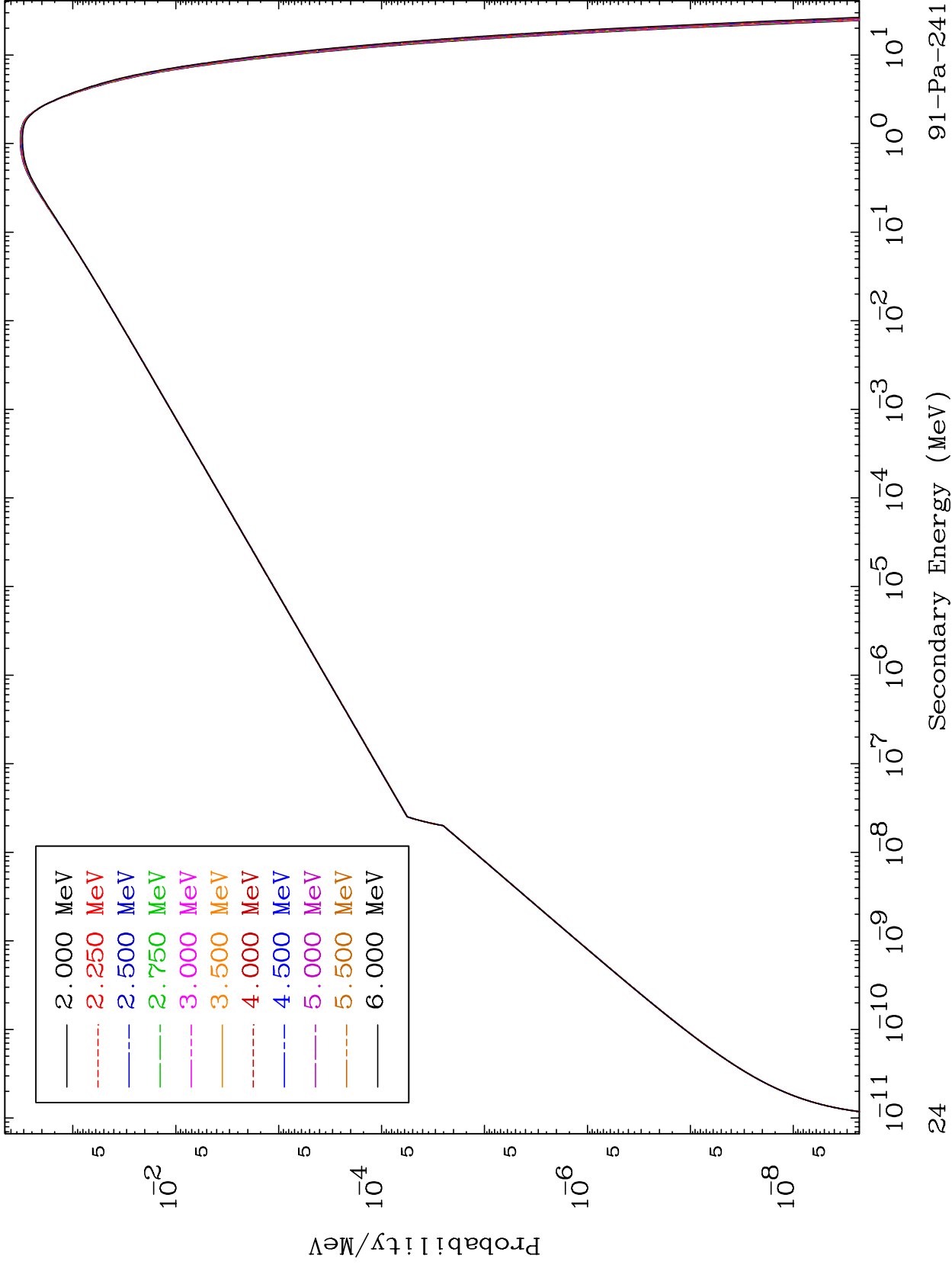
Secondary Energy (MeV)

23

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Fission Energy Distributions

91-Pa-241

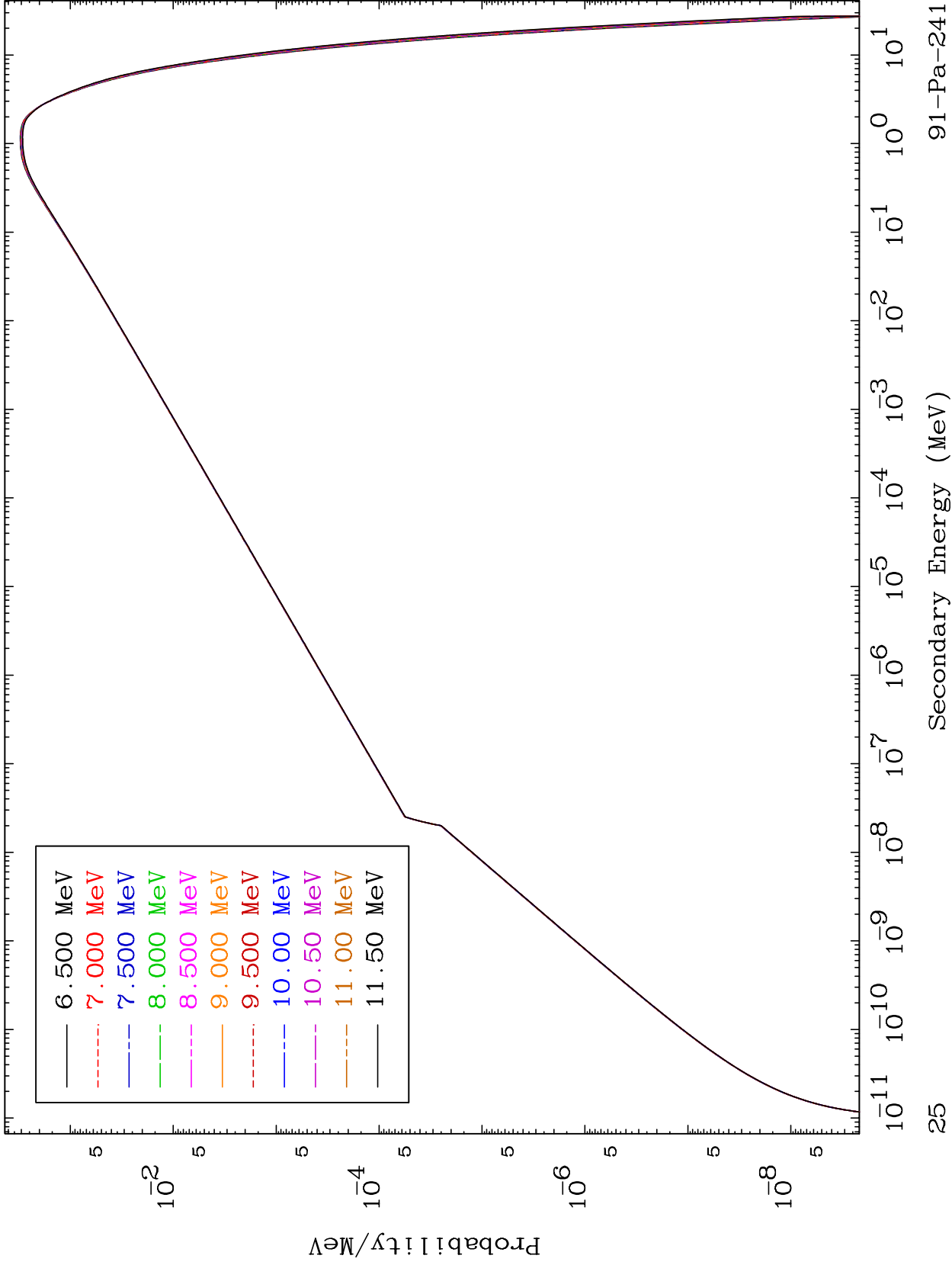


24

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Fission Energy Distributions

91-Pa-241



25

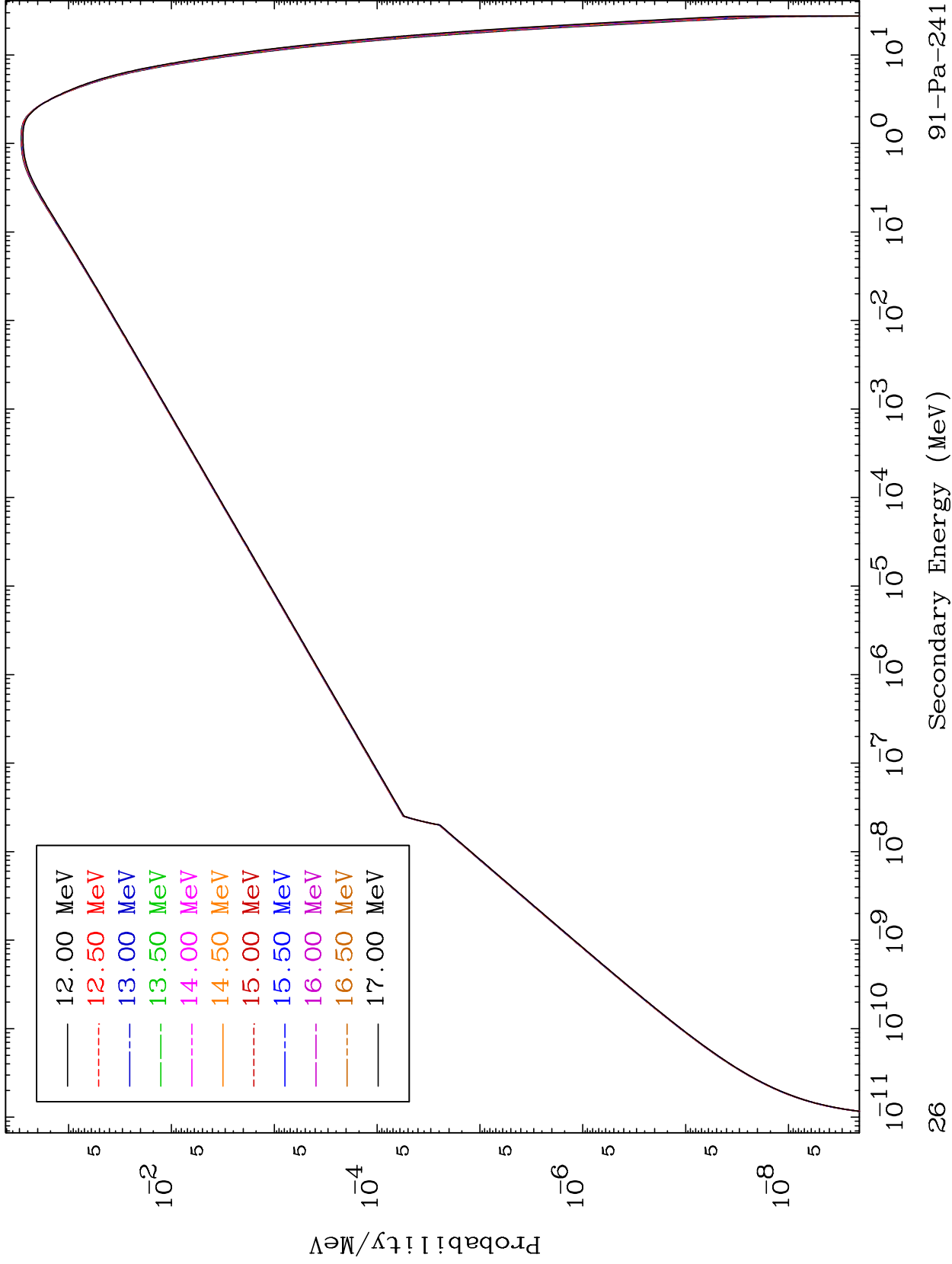
Secondary Energy (MeV)

91-Pa-241

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Fission Energy Distributions

91-Pa-241



26

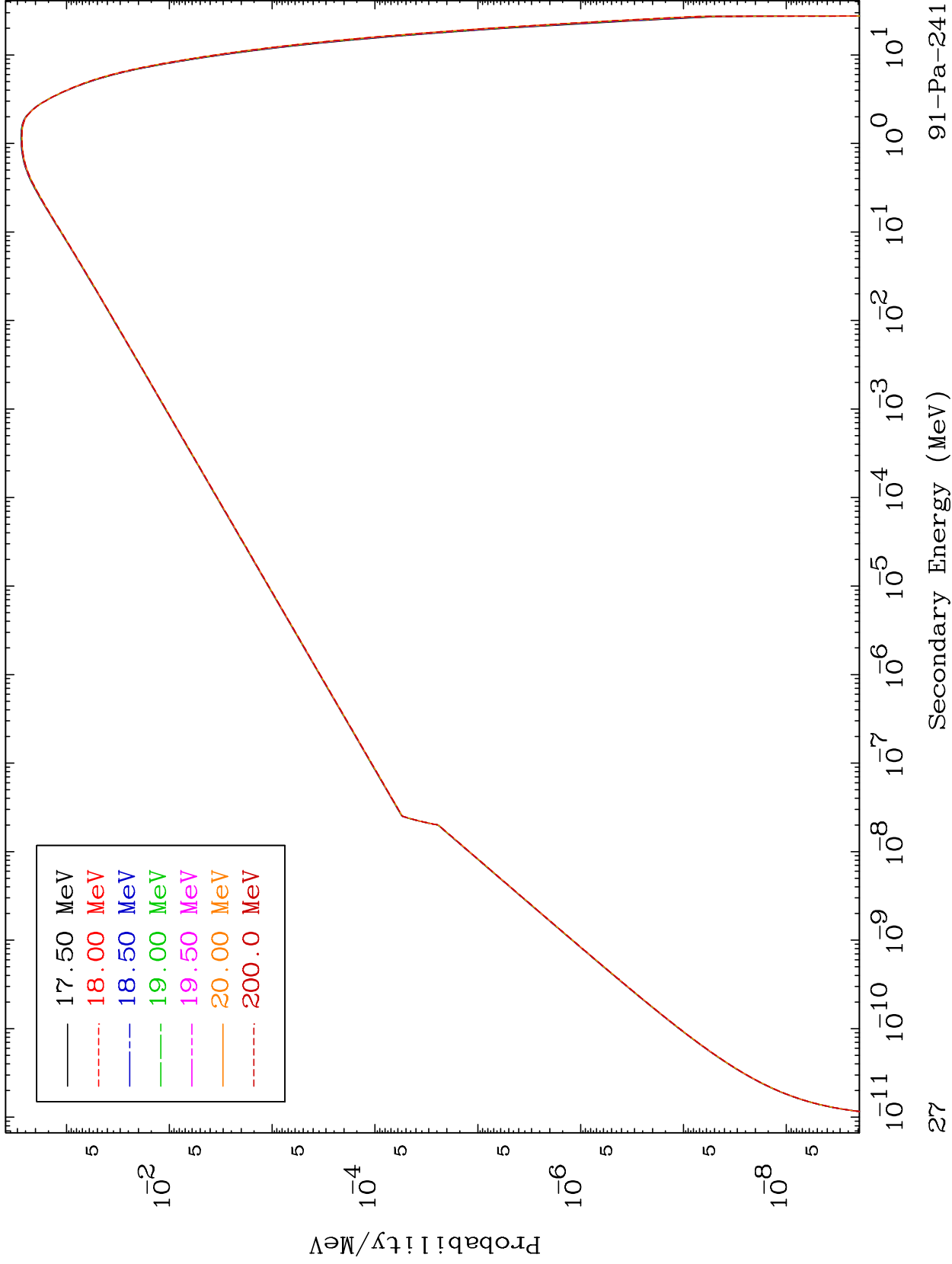
Secondary Energy (MeV)

91-Pa-241

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Fission Energy Distributions

91-Pa-241



27