

Program EVALPLOT
(Version 2018-1)

by

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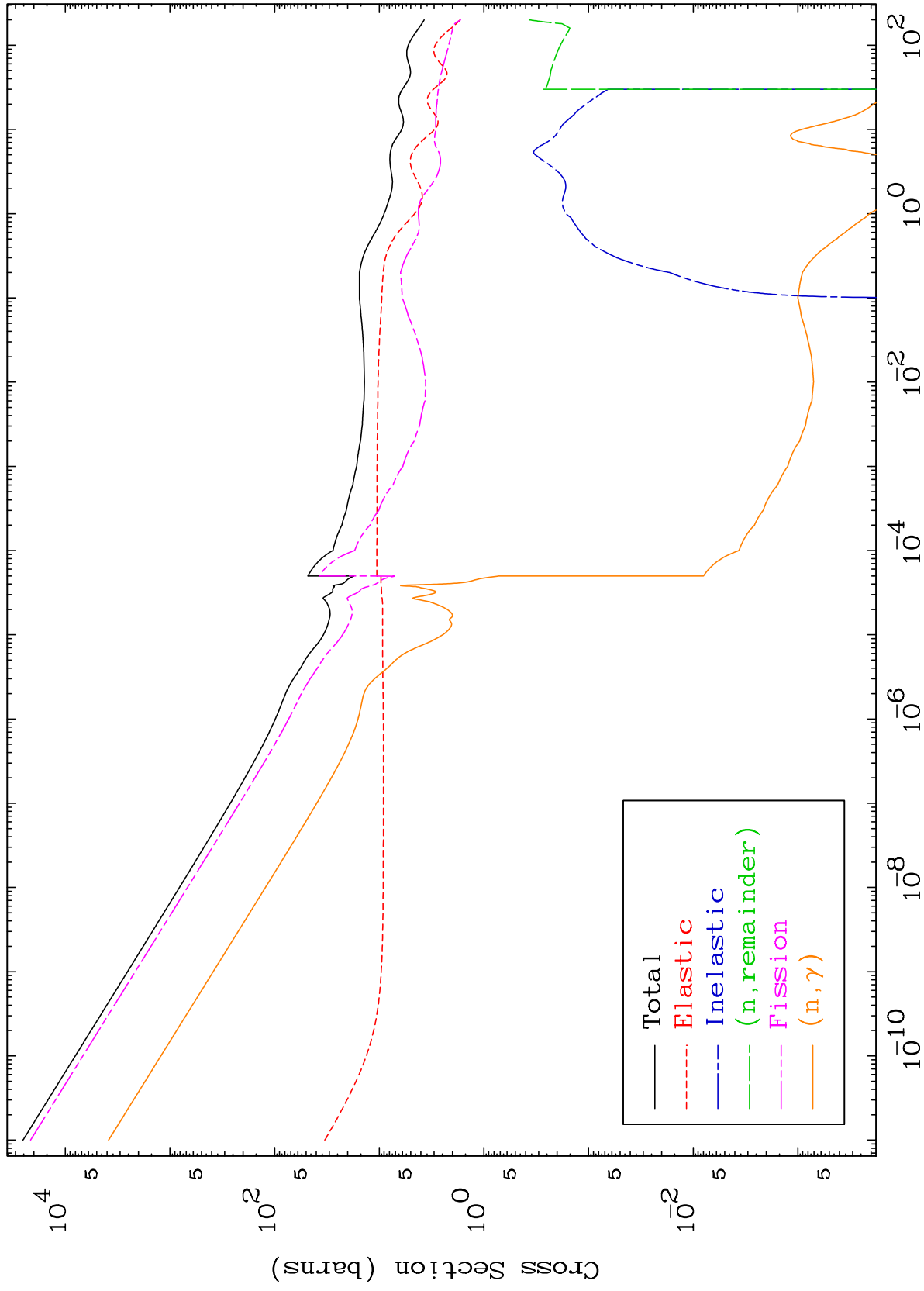
Press Mouse Button to Start

MAT 9993

Major

293 Kelvin Cross Sections

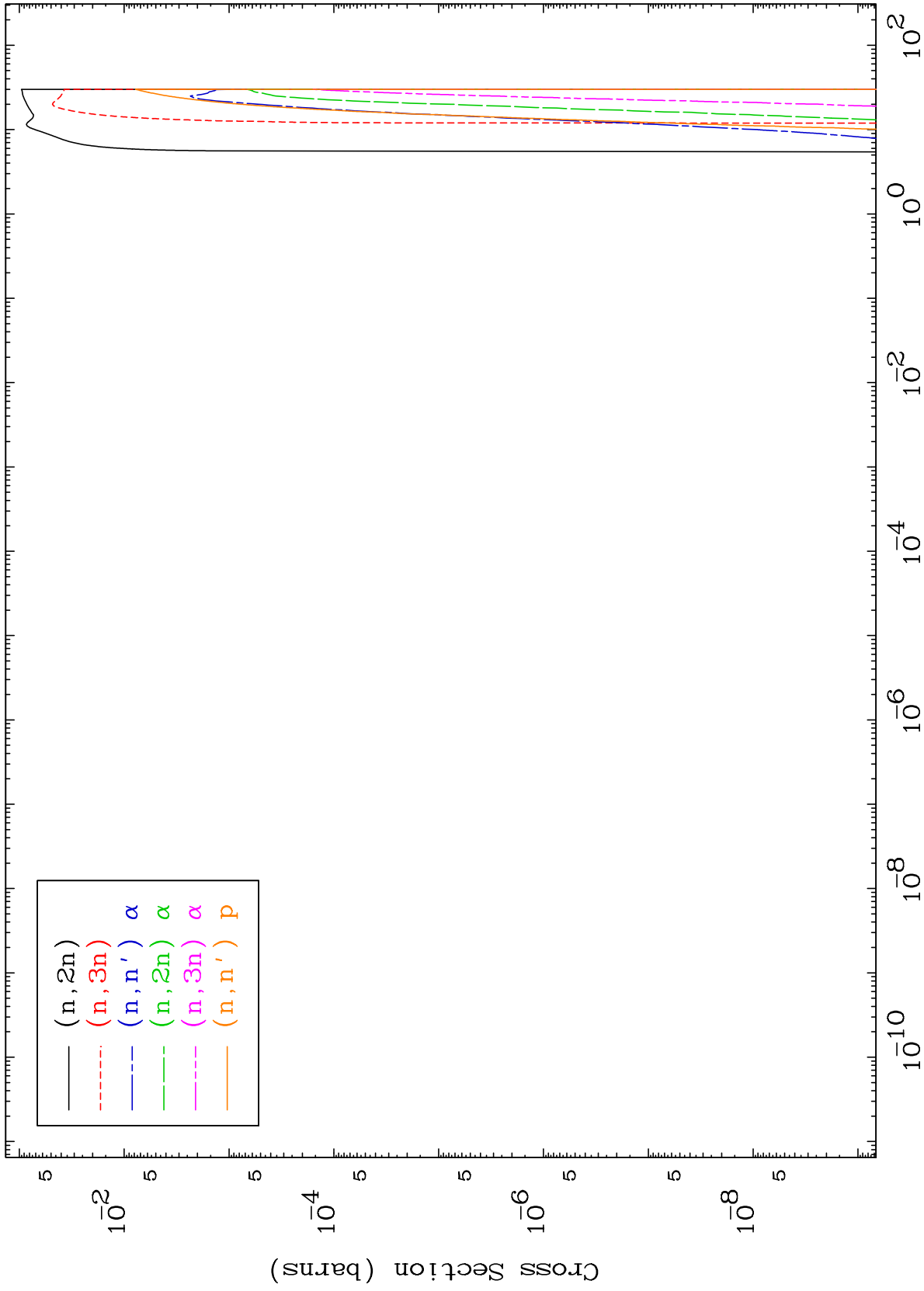
103-Lr-264



MAT 9993

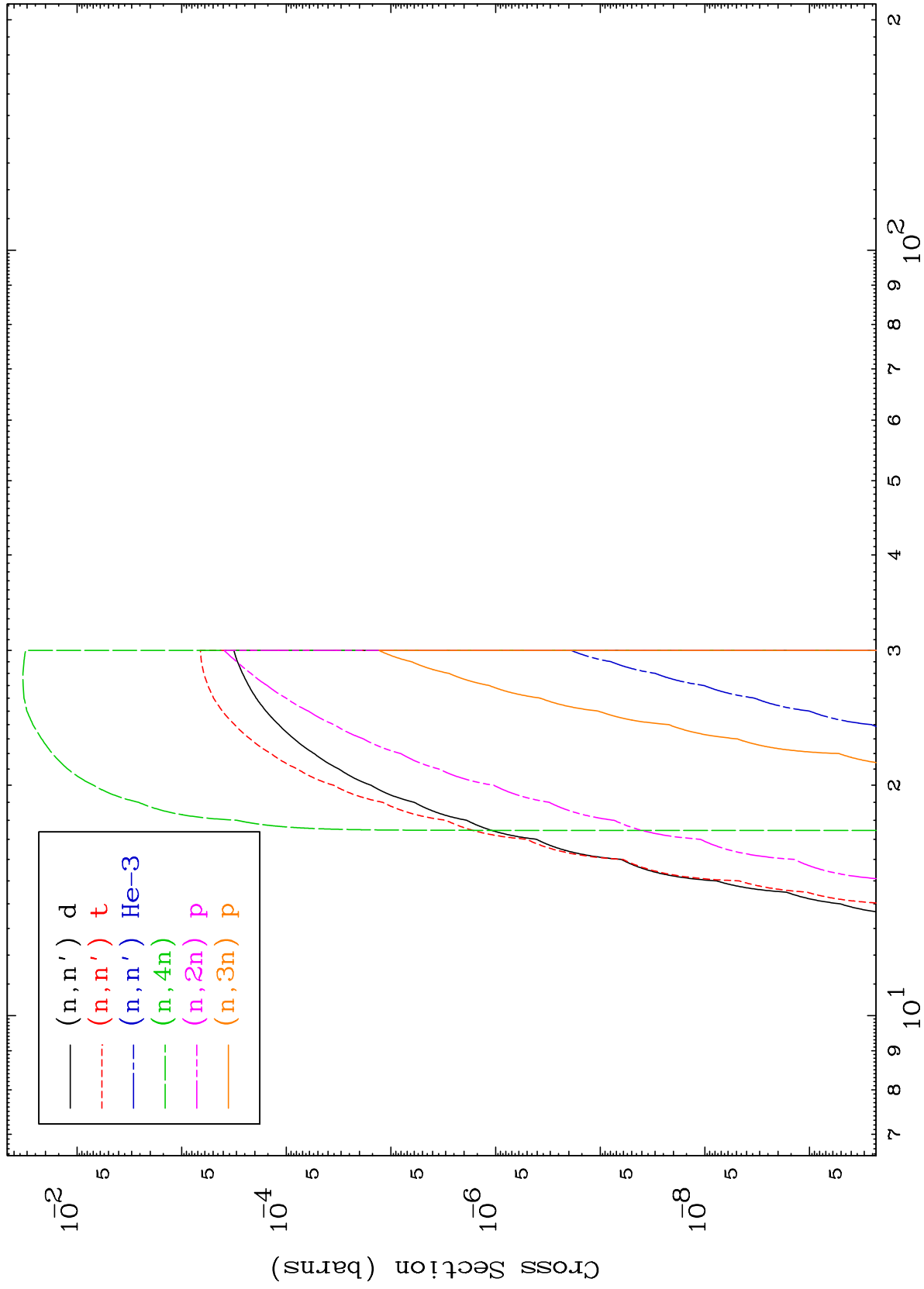
Neutron Production
293 Kelvin Cross Sections

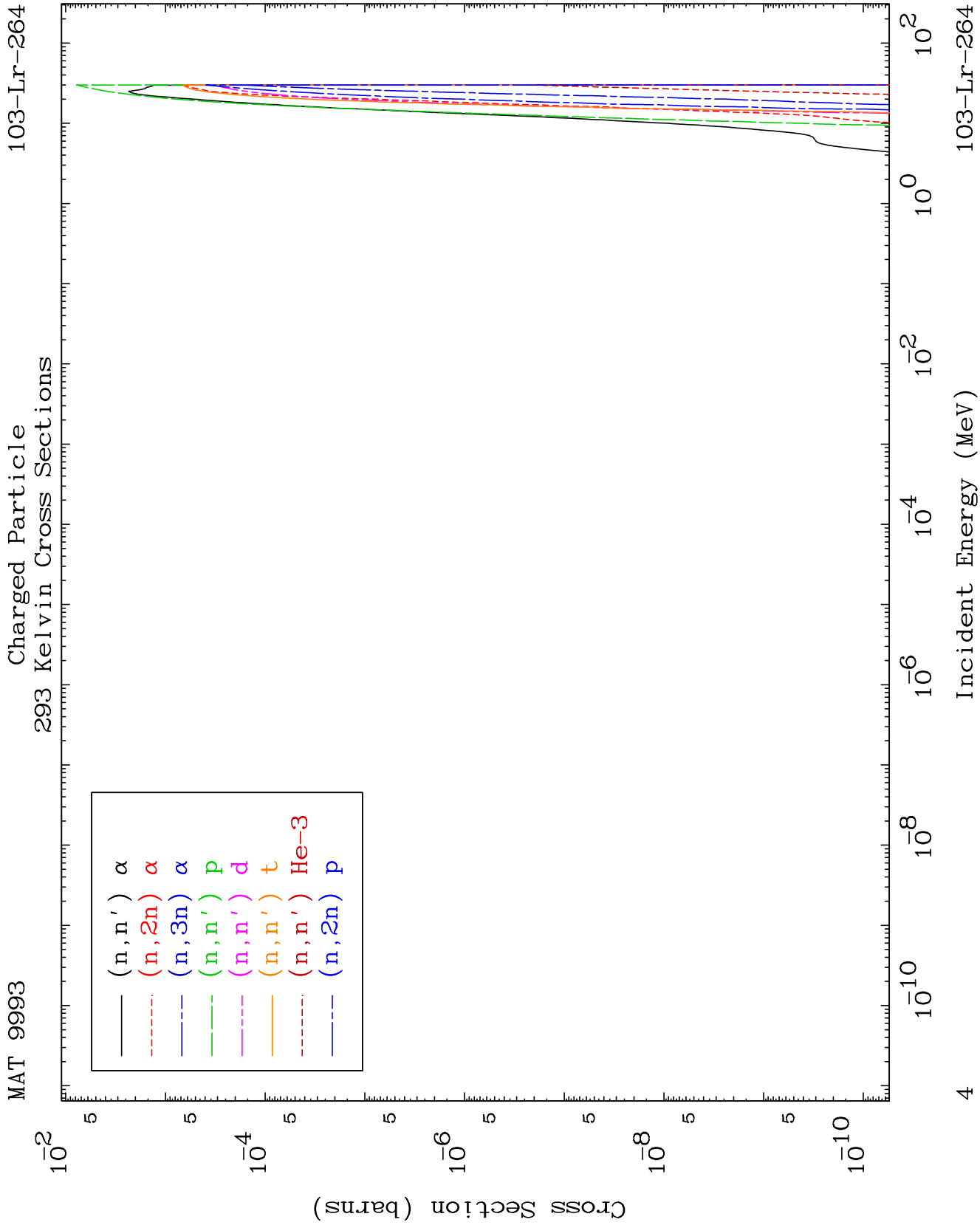
103-Lr-264



2

103-Lr-264

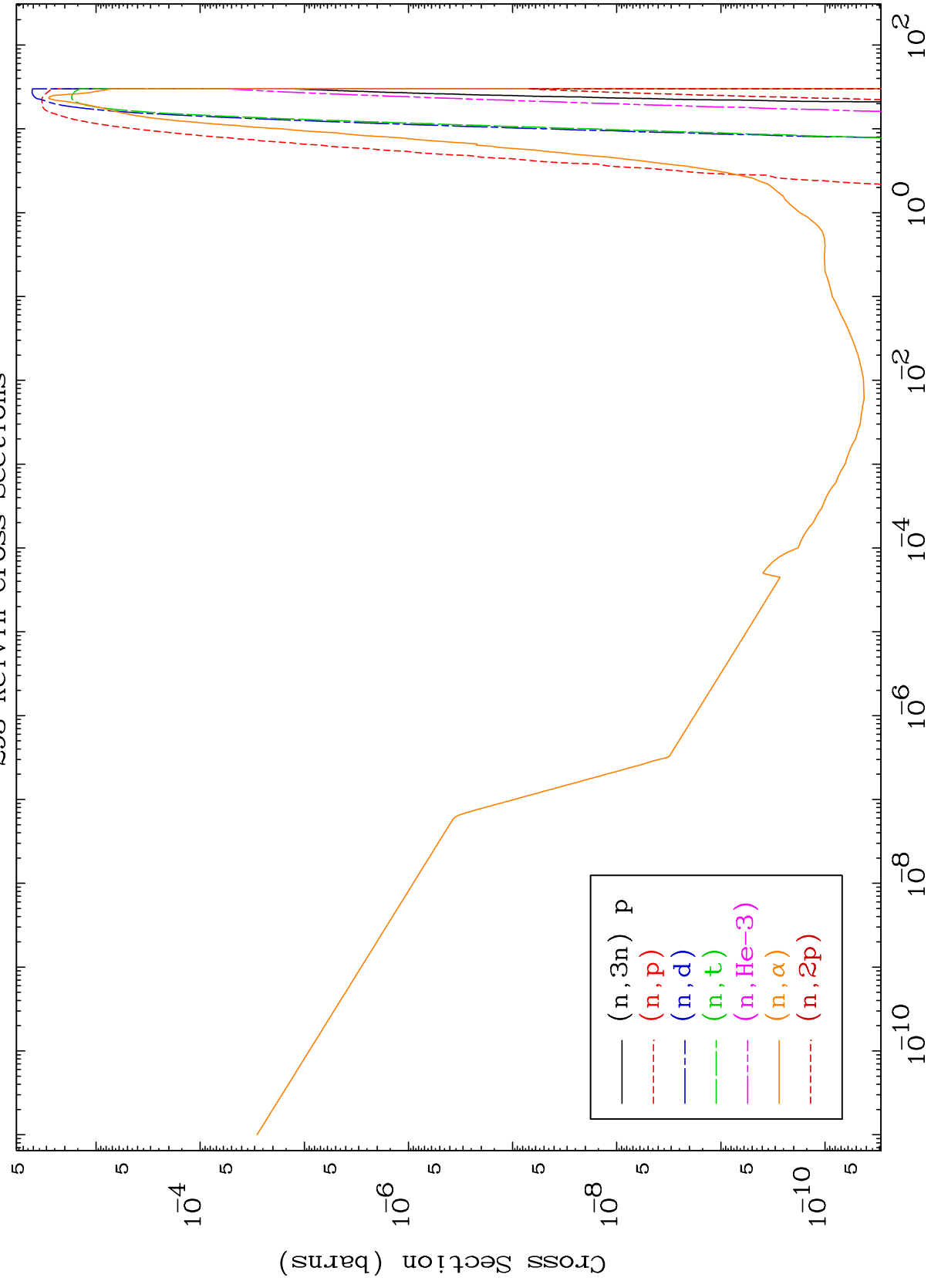




MAT 9993

Charged Particle
293 Kelvin Cross Sections

103-Lr-264

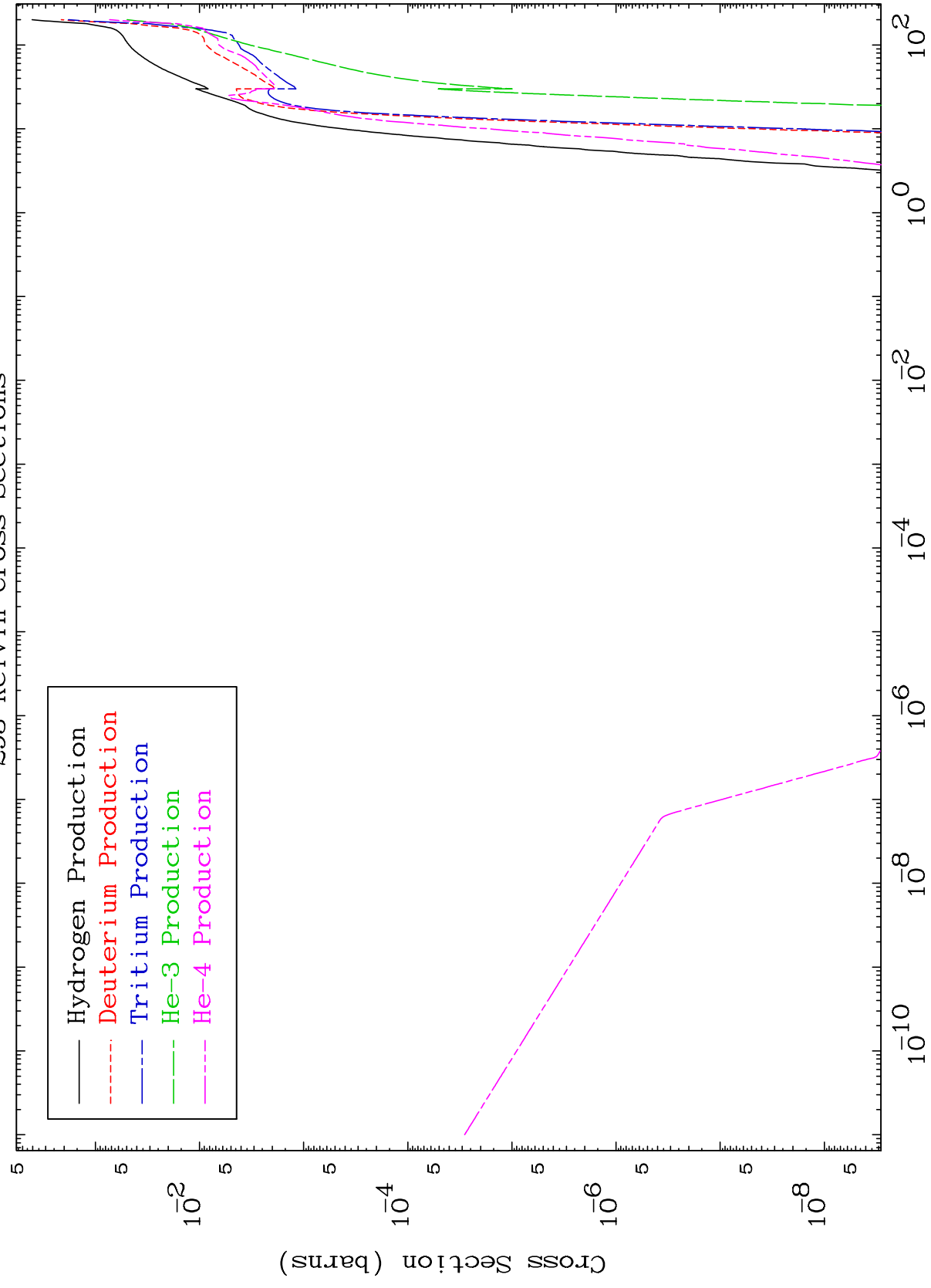


103-Lr-264

MAT 9993

Particle Production
293 Kelvin Cross Sections

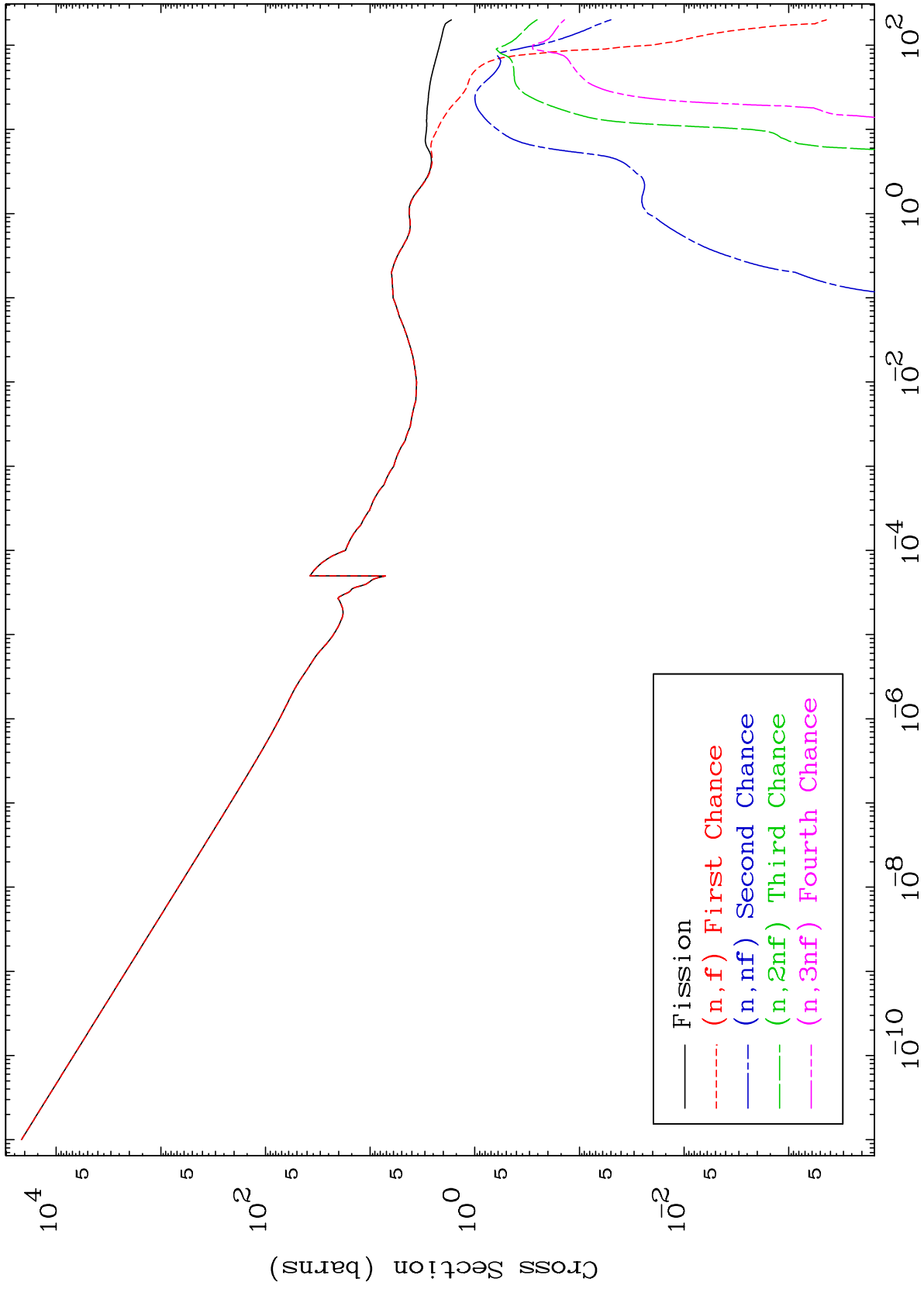
103-Lr-264



MAT 9993

Fission
293 Kelvin Cross Sections

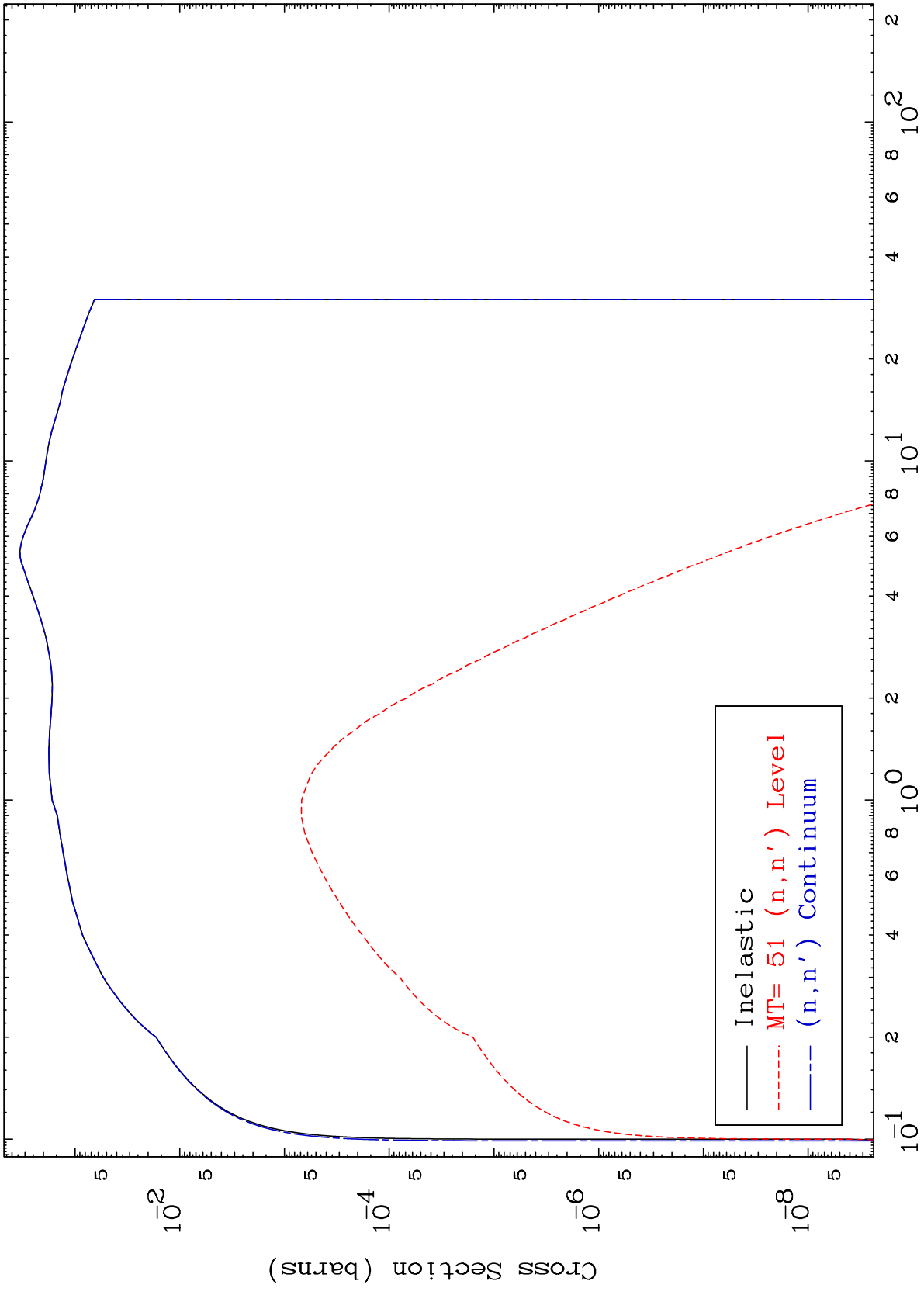
103-Lr-264



MAT 9993

(n,n') Level
293 Kelvin Cross Sections

103-Lr-264



8

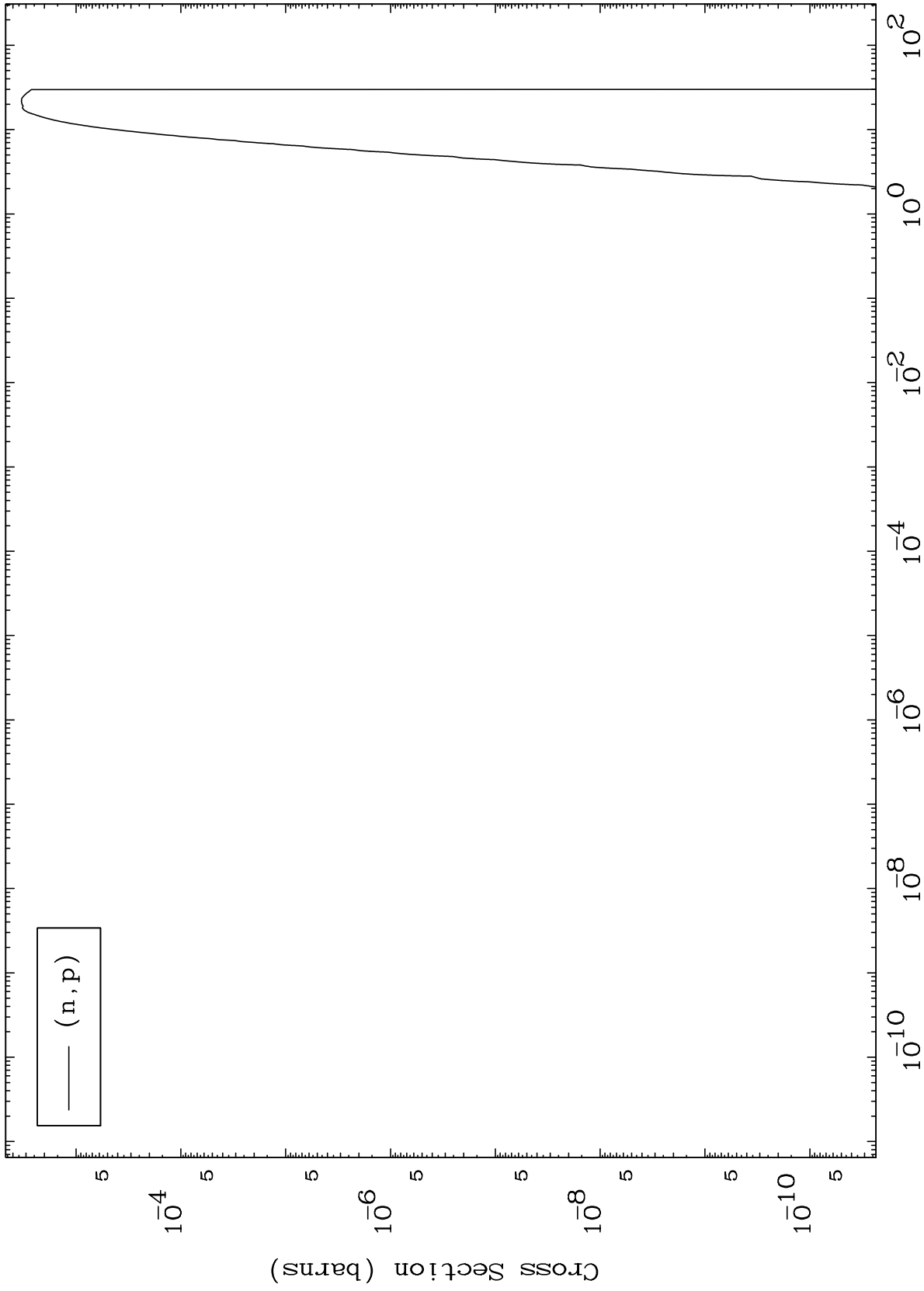
Incident Energy (MeV)

103-Lr-264

MAT 9993

(n,p) Levels
293 Kelvin Cross Sections

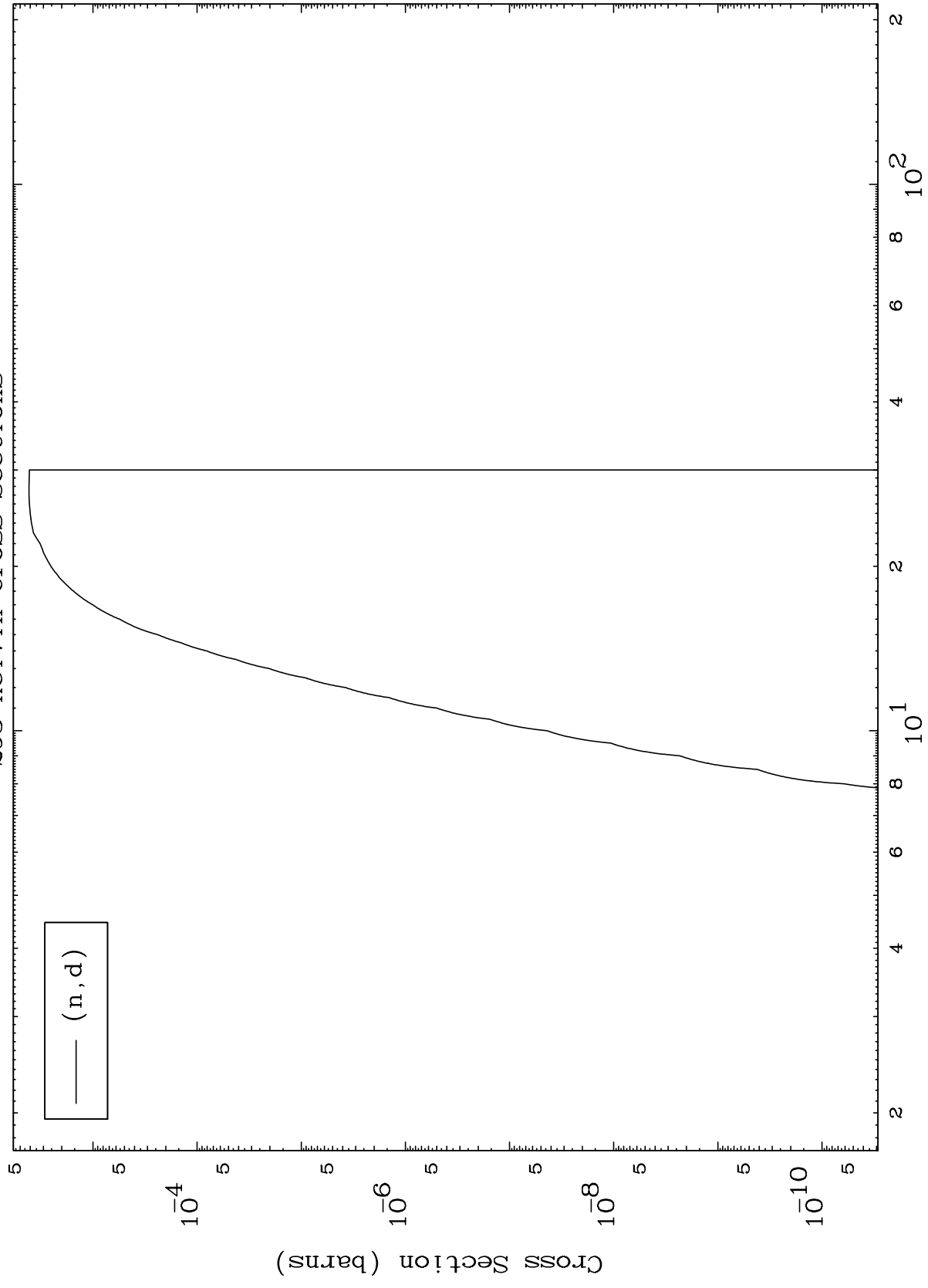
103-Lr-264



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(n,d) Levels
293 Kelvin Cross Sections

103-Lr-264



(n,d)

10

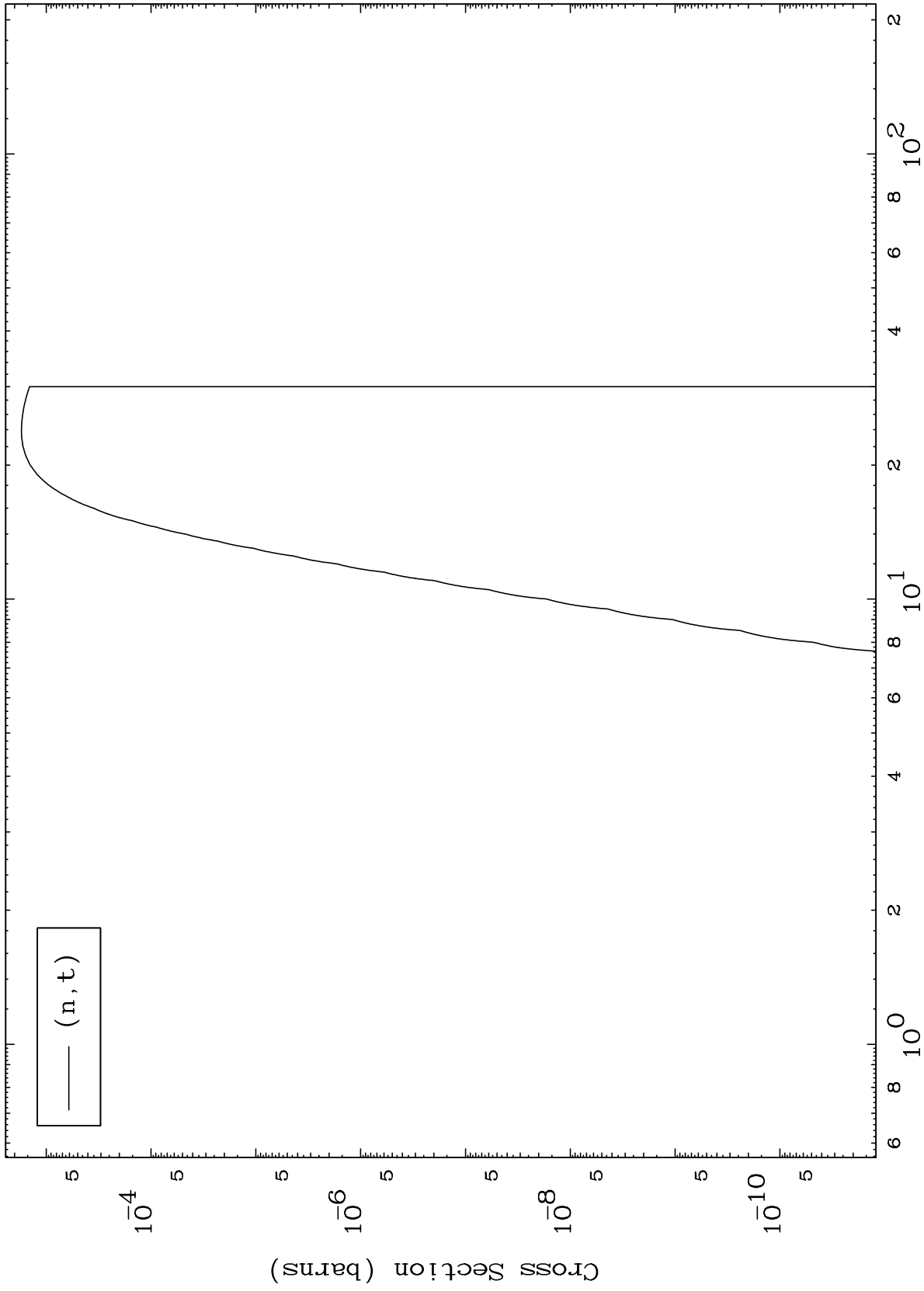
Incident Energy (MeV)

103-Lr-264

MAT 9993

(n,t) Levels
293 Kelvin Cross Sections

103-Lr-264



11

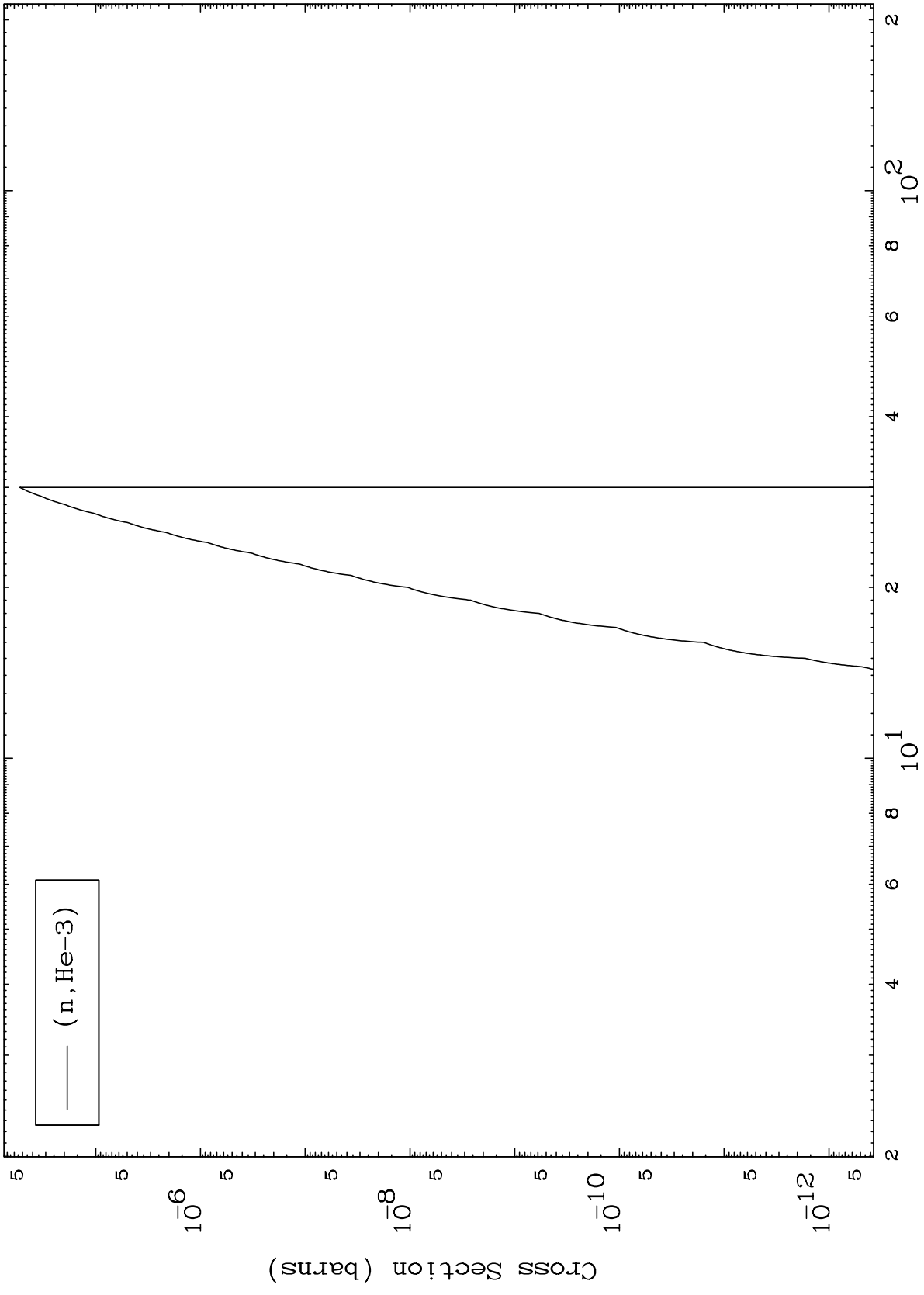
Incident Energy (MeV)

103-Lr-264

MAT 9993

(n,He3) Levels
293 Kelvin Cross Sections

103-Lr-264



12

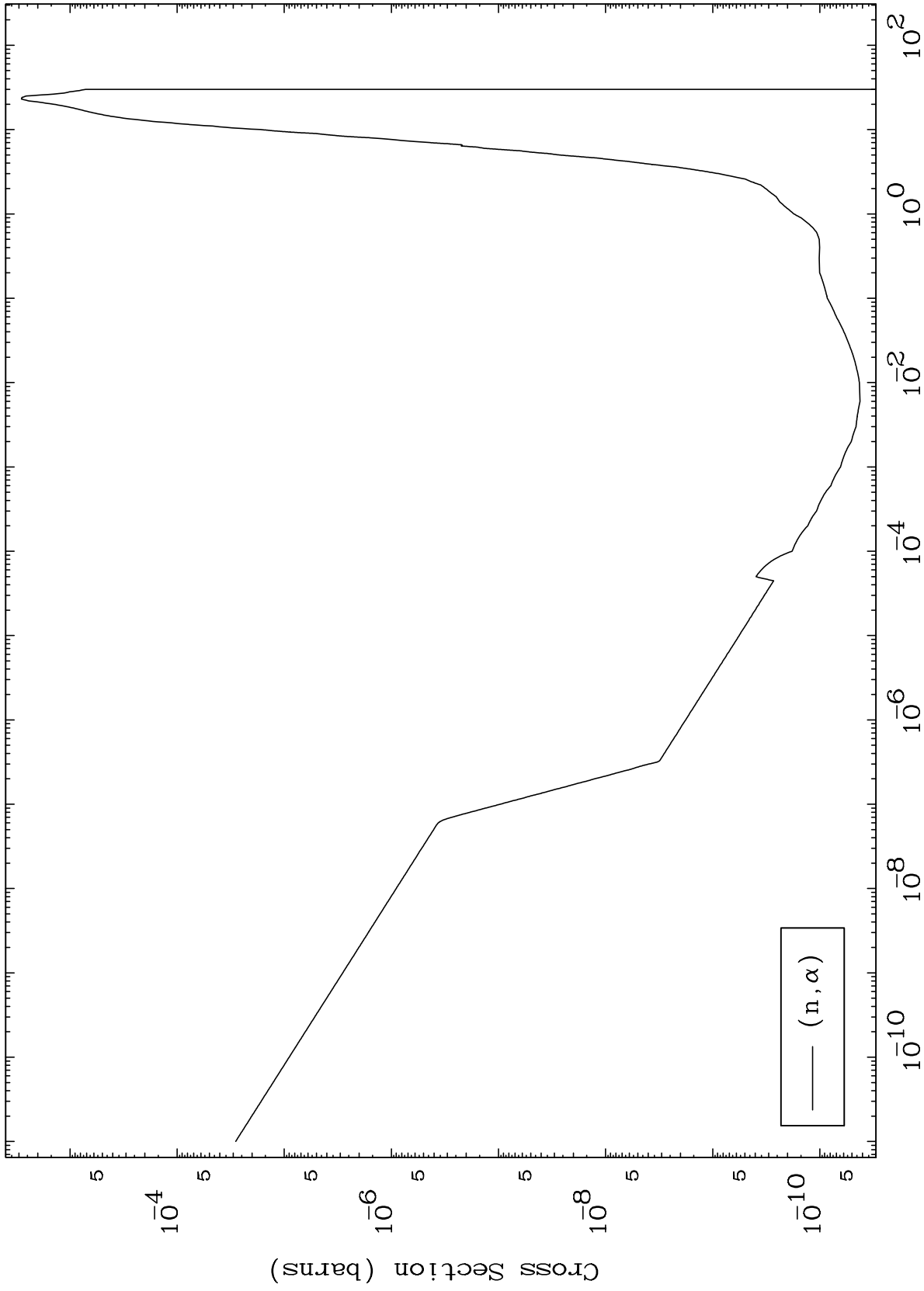
Incident Energy (MeV)

103-Lr-264

MAT 9993

(n,α) Levels
293 Kelvin Cross Sections

103-Lr-264



13

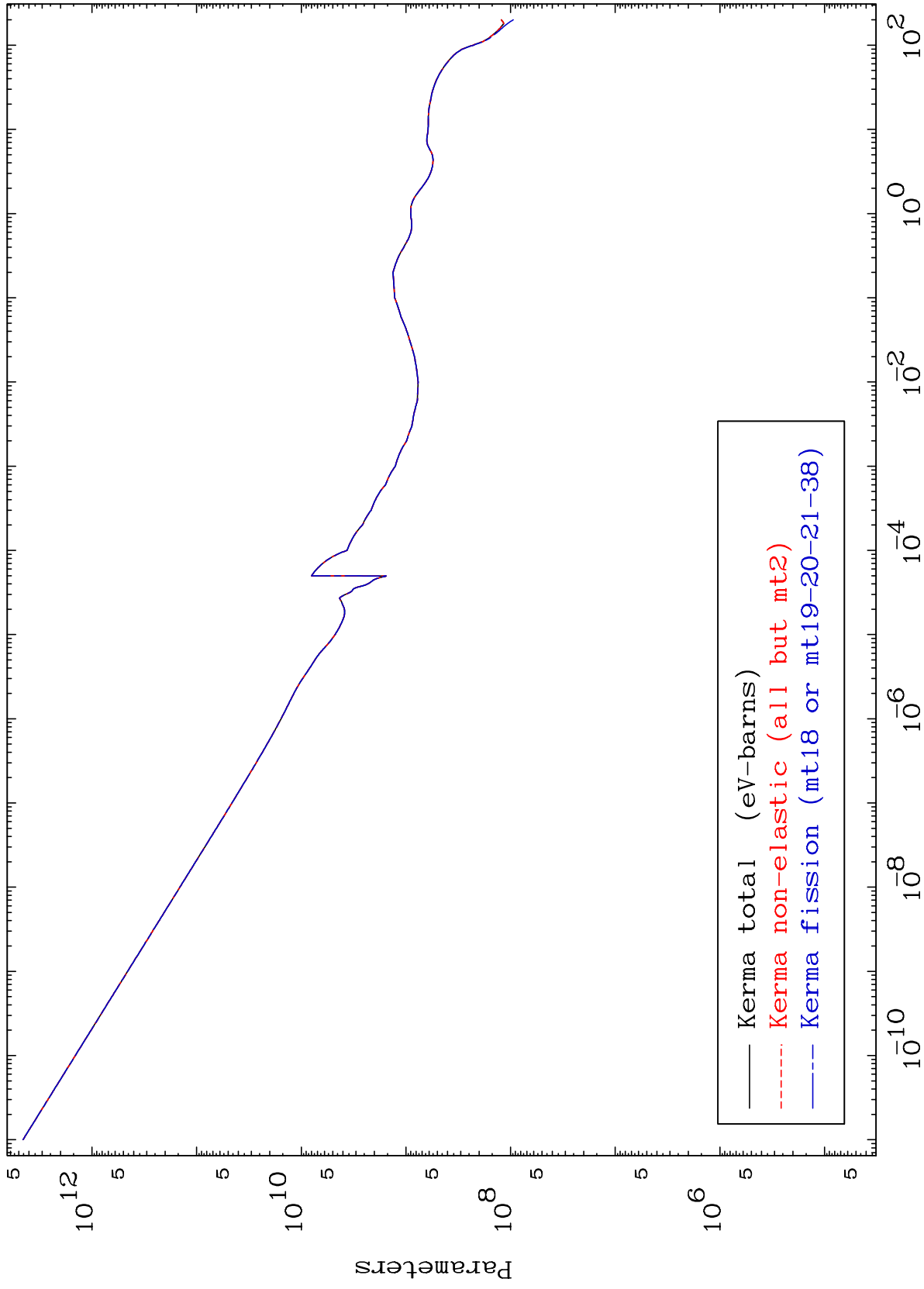
Incident Energy (MeV)

103-Lr-264

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Energy Release
Parameters

103-Lr-264



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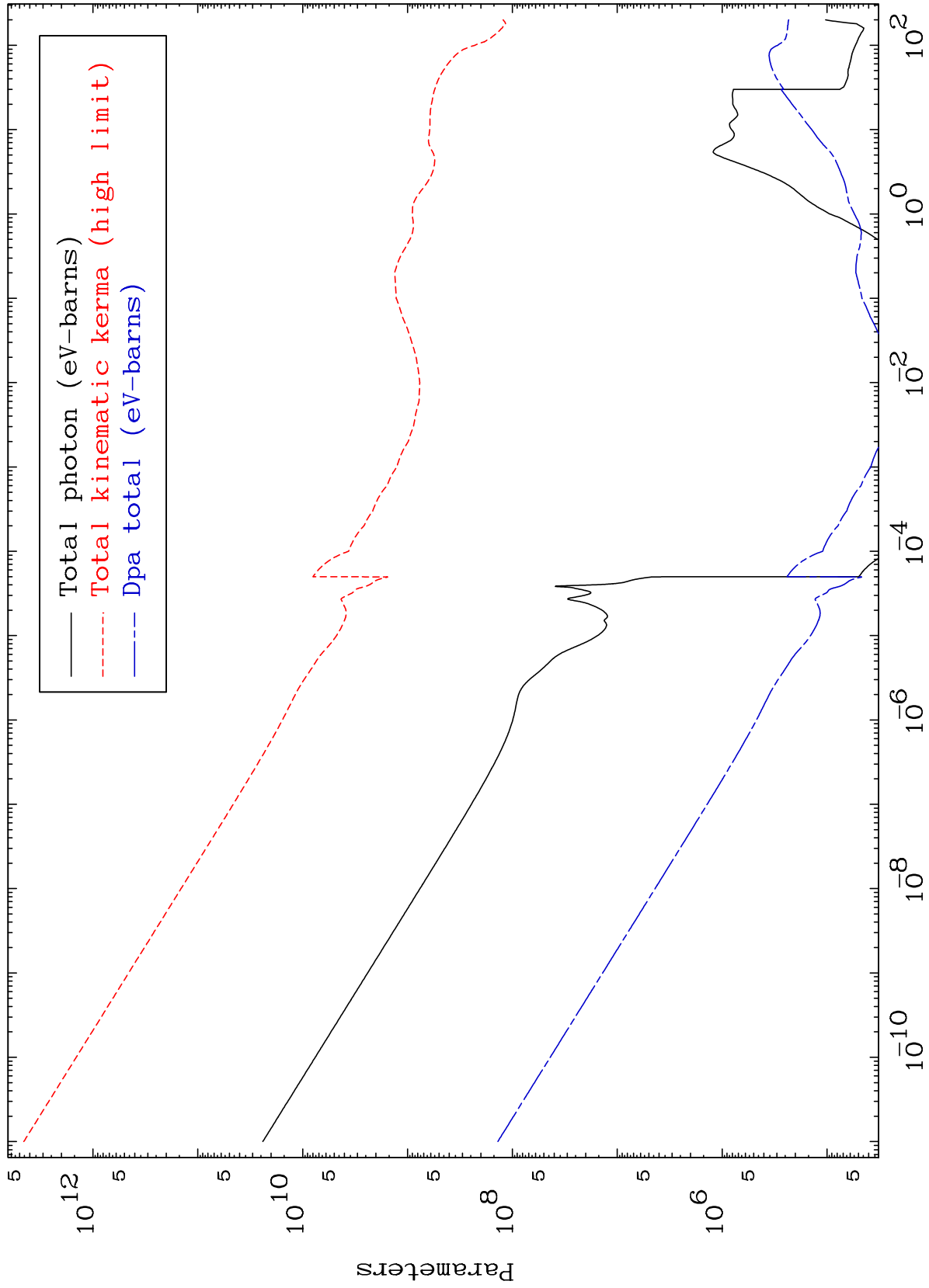
Incident Energy (MeV)

103-Lr-264

MAT 9993

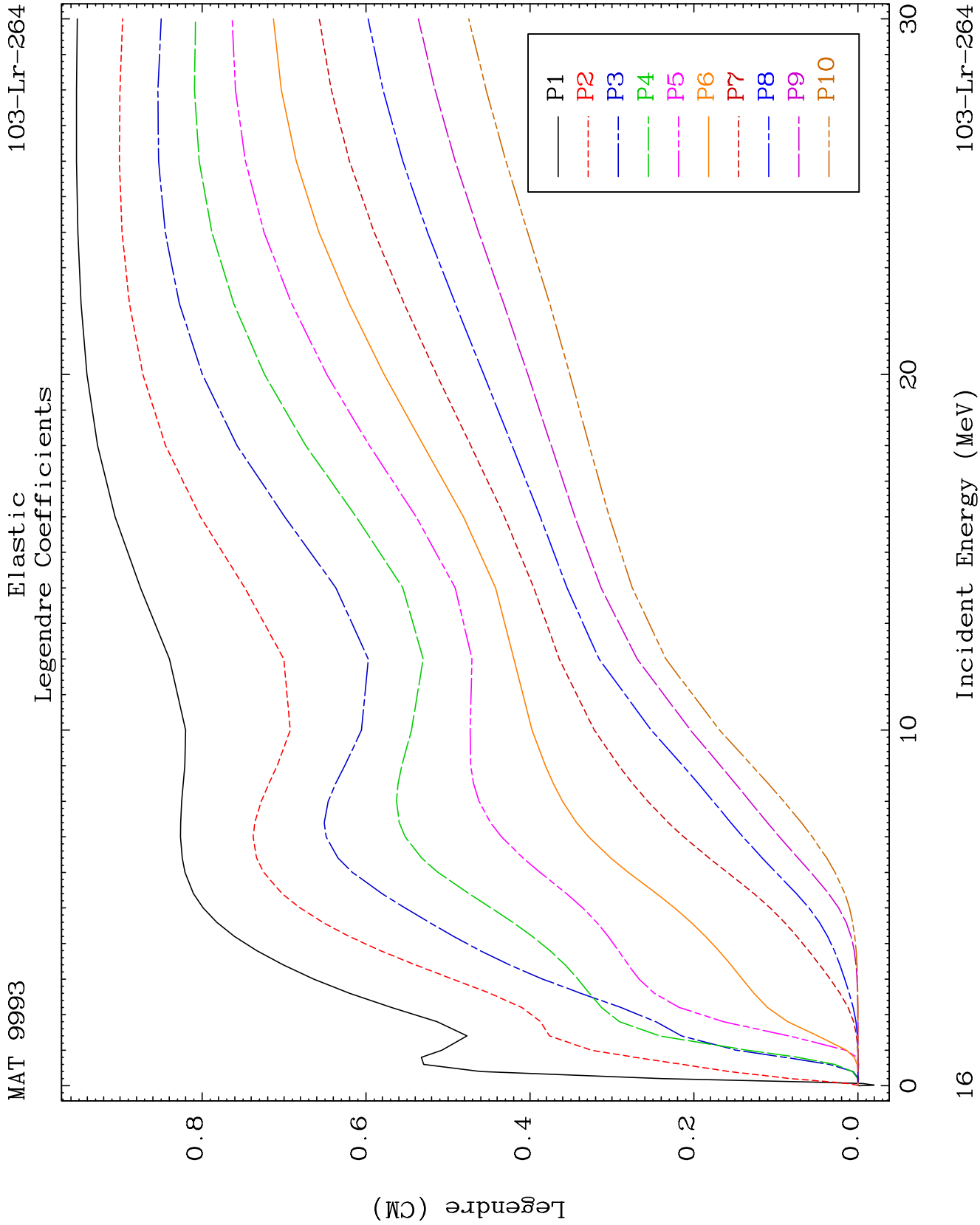
Energy Release
Parameters

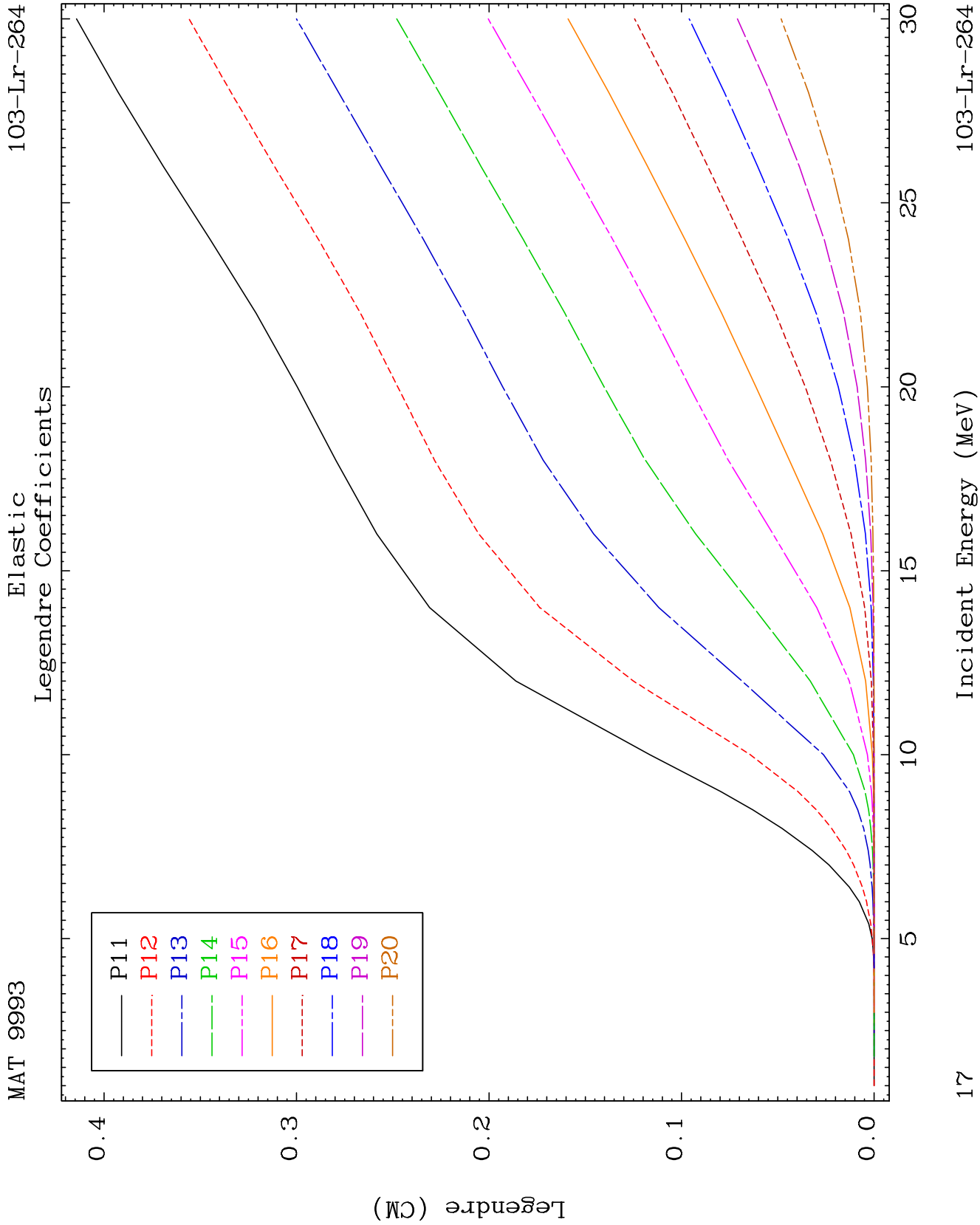
103-Lr-264



15

103-Lr-264

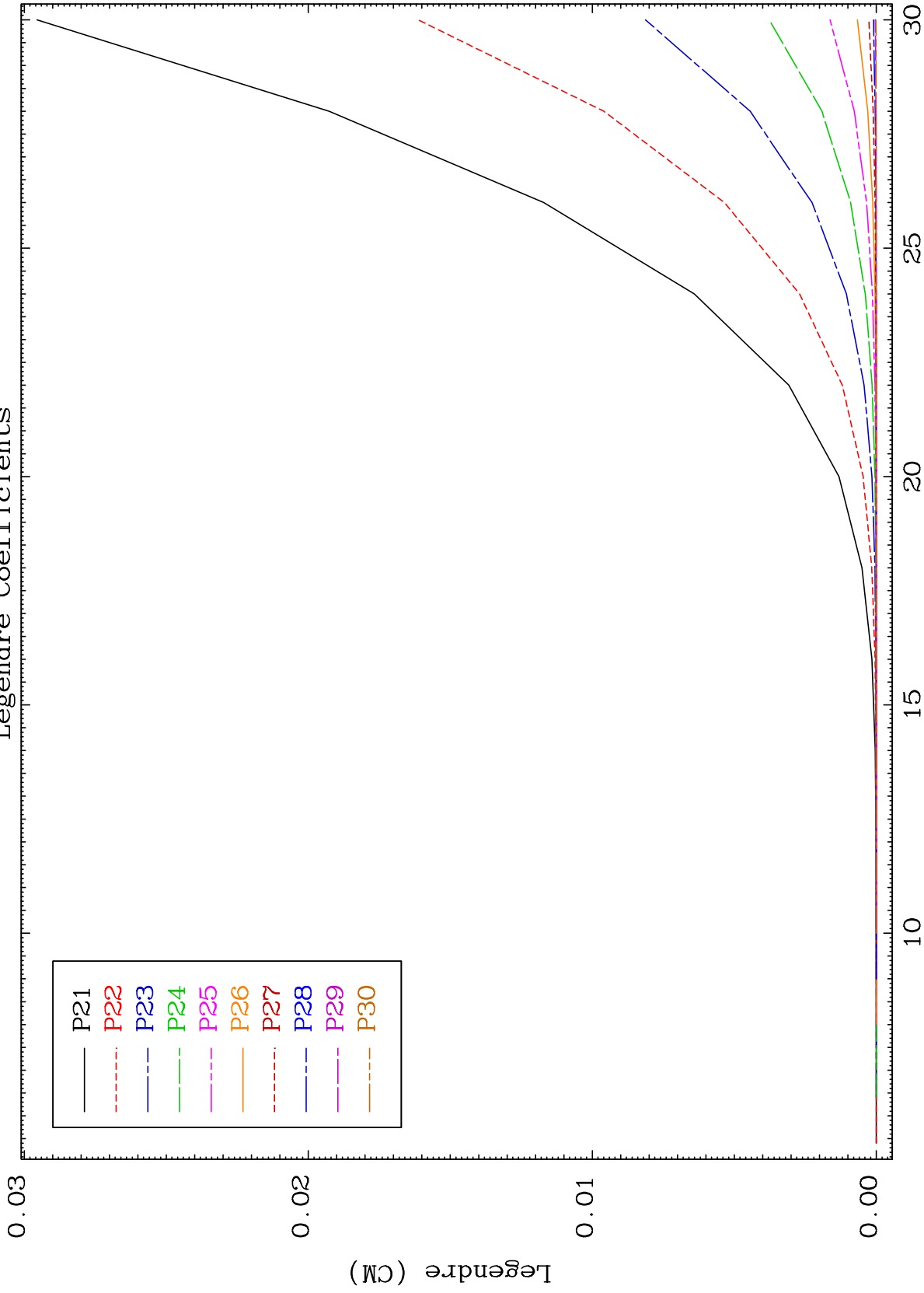




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Elastic Legendre Coefficients

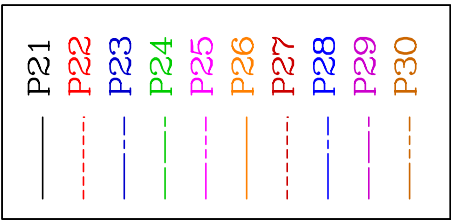
103-Lr-264



18

Incident Energy (MeV)

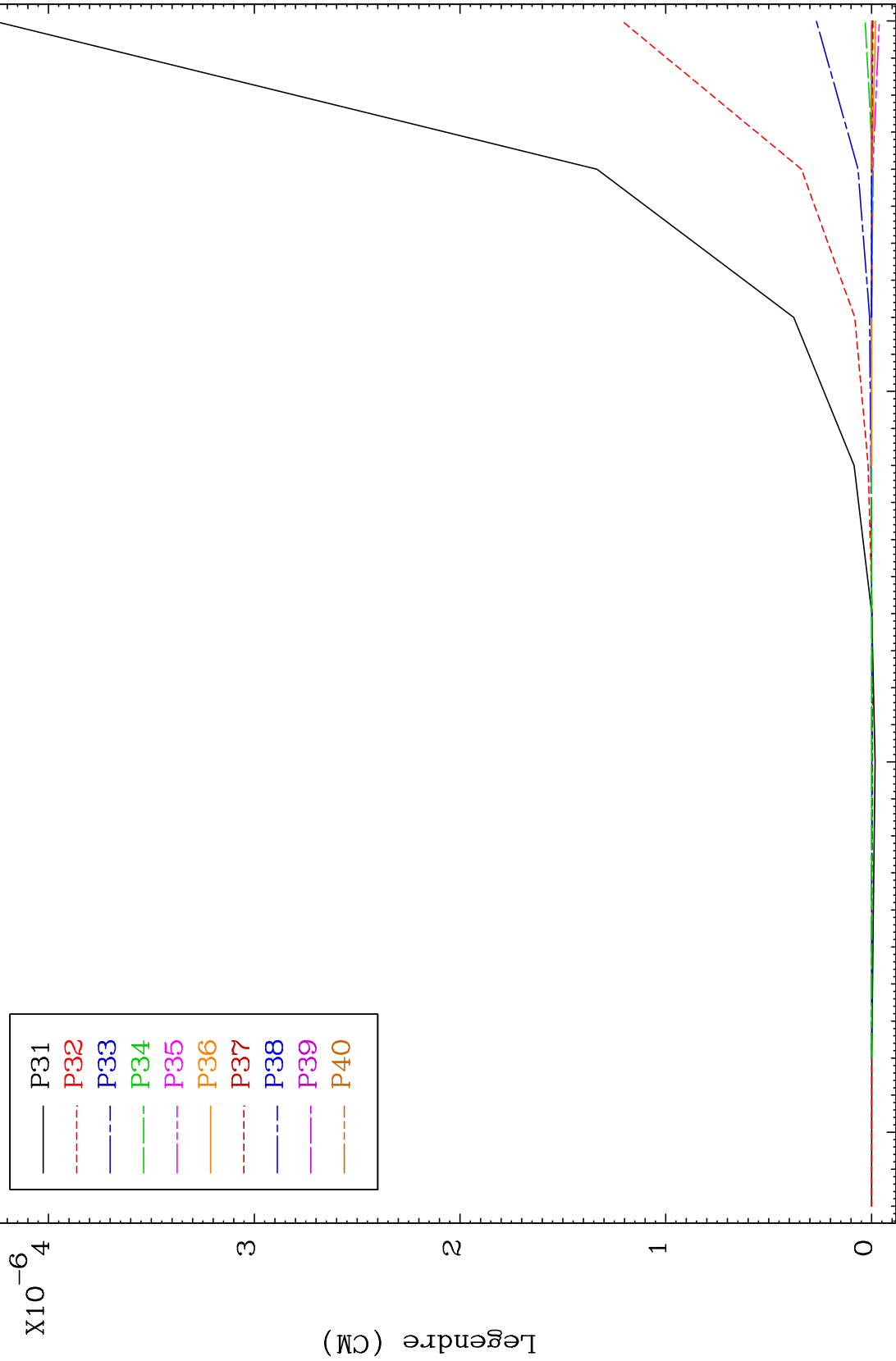
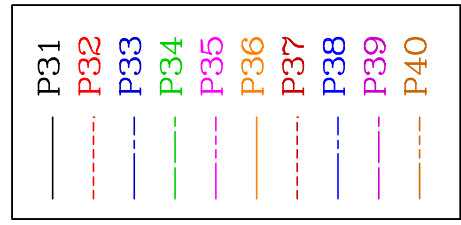
103-Lr-264



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Elastic Legendre Coefficients

103-Lr-264



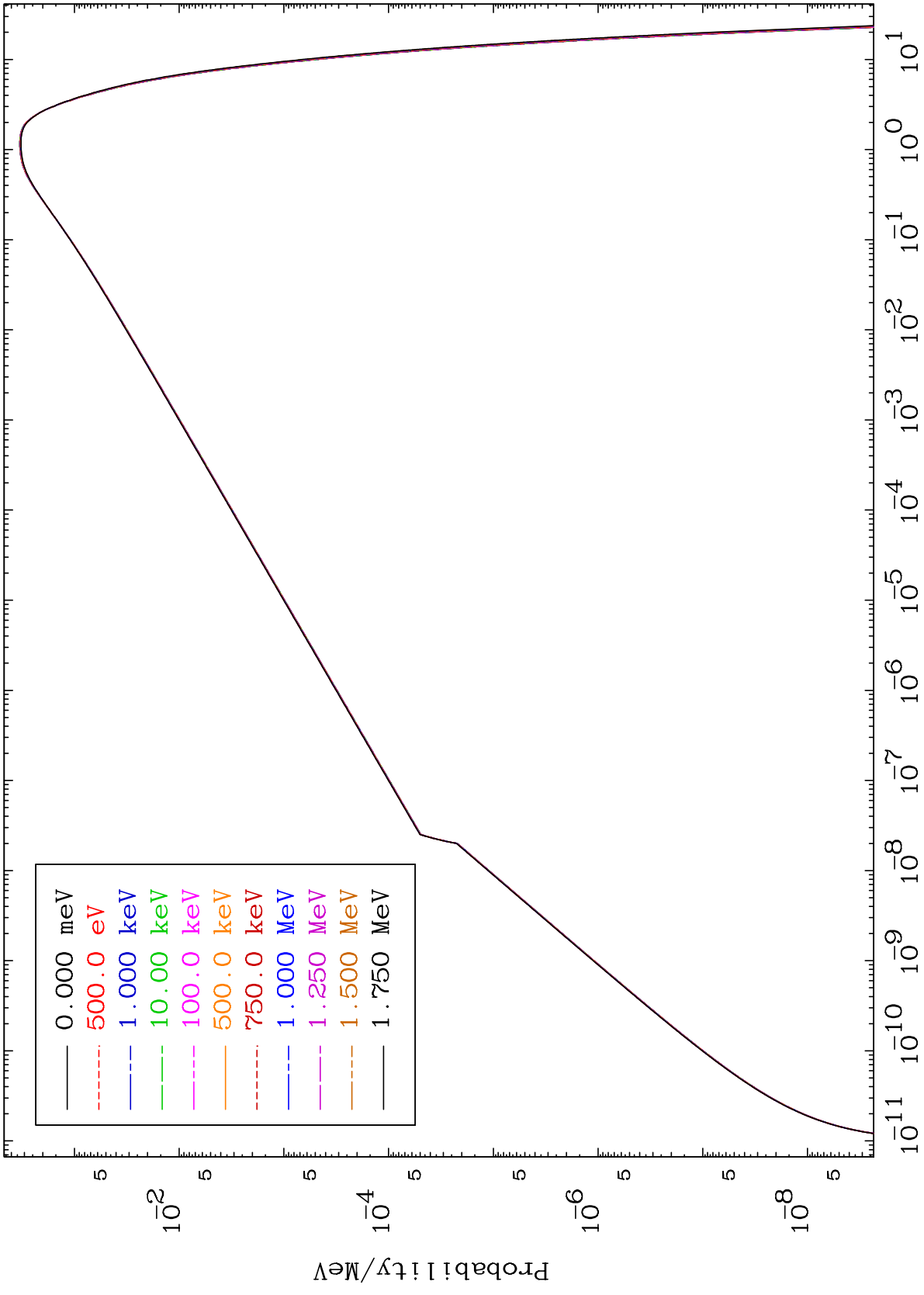
19

103-Lr-264

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Fission Energy Distribution

103-Lr-264

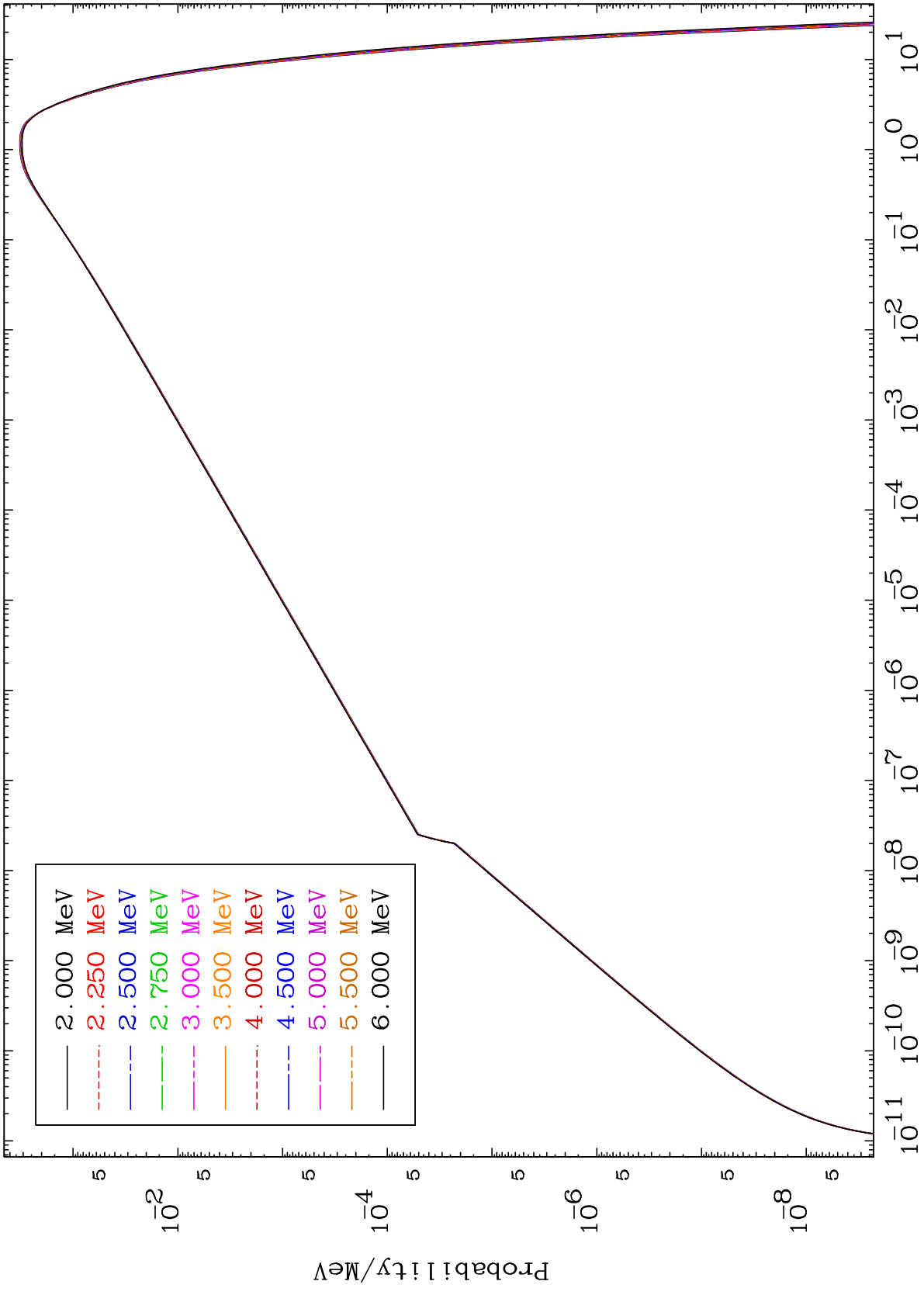


103-Lr-264

MAT 9993

Fission
Energy Distribution

103-Lr-264

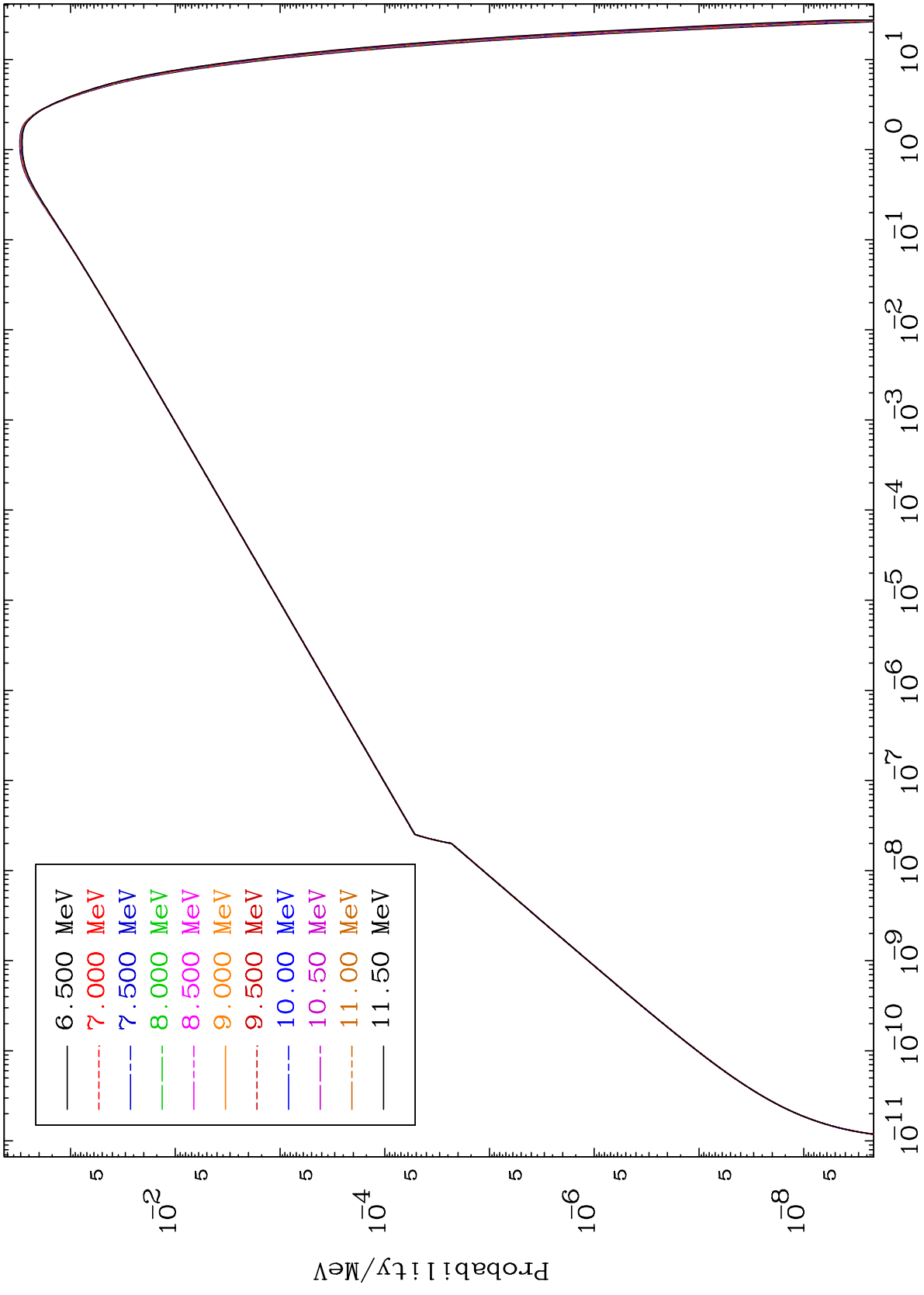


103-Lr-264

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Fission Energy Distribution

103-Lr-264

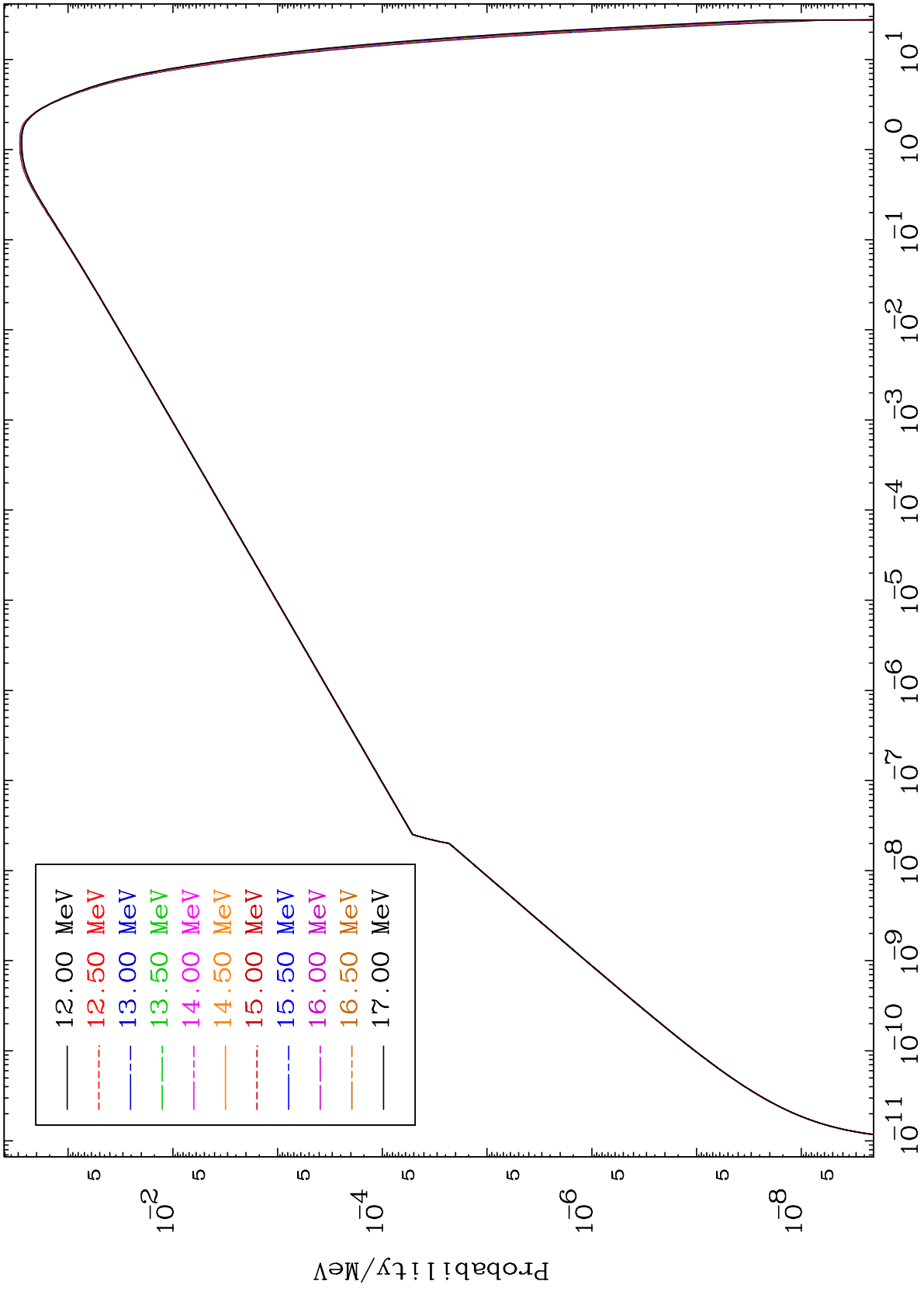


103-Lr-264

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Fission Energy Distribution

103-Lr-264

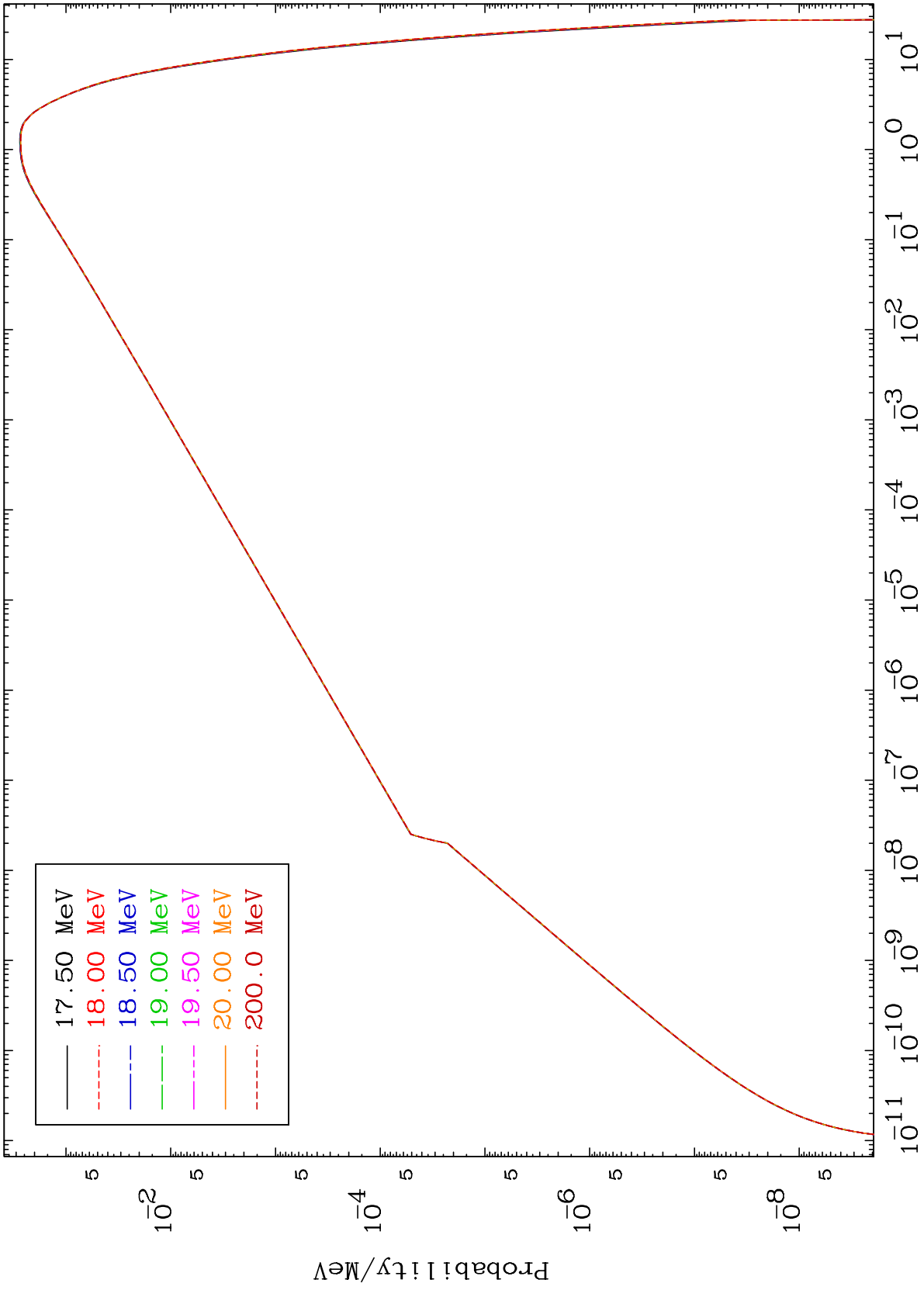


103-Lr-264

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Fission Energy Distribution

103-Lr-264



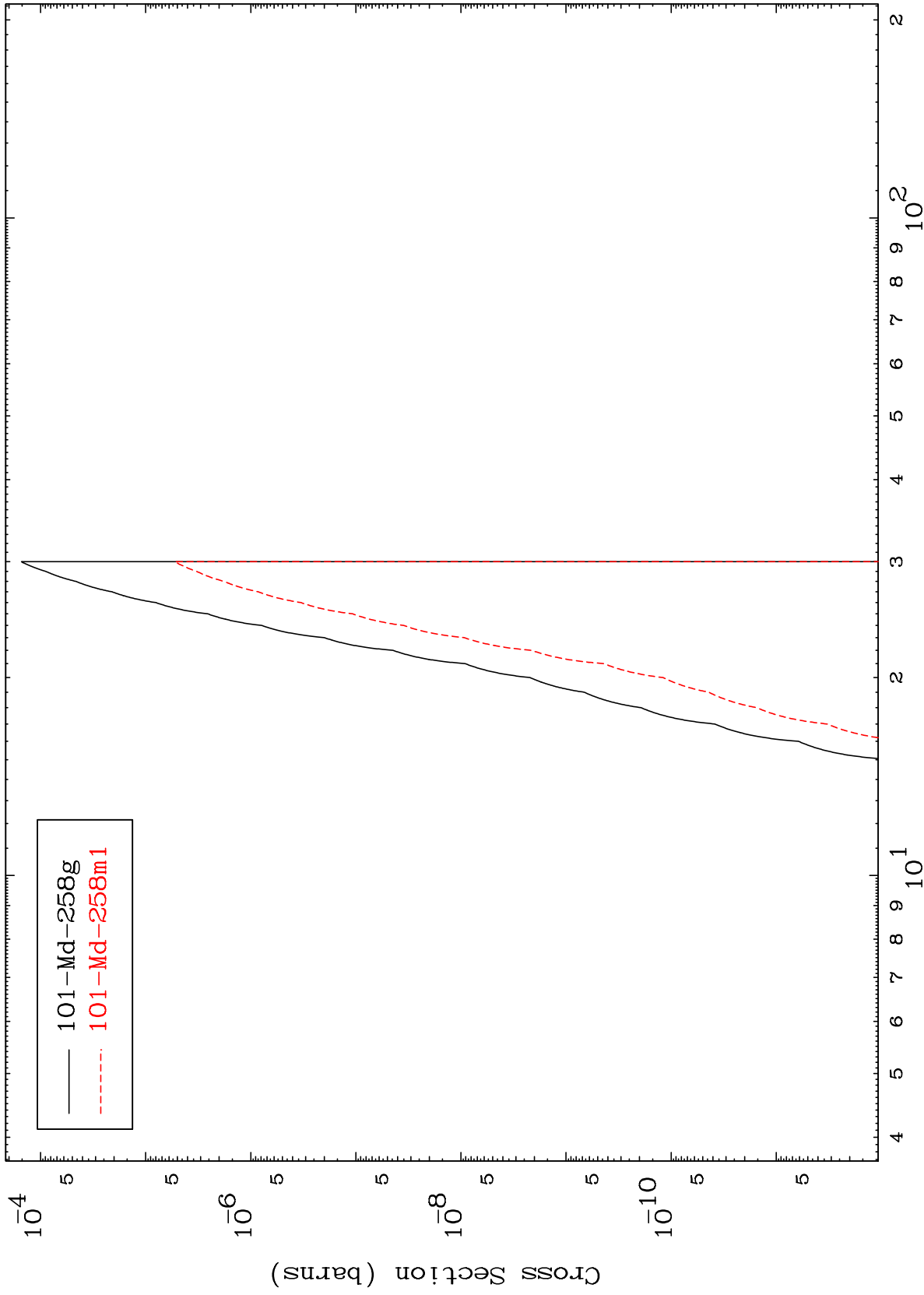
—	17.50	MeV
- - -	18.00	MeV
- · - ·	18.50	MeV
- - -	19.00	MeV
- · - ·	19.50	MeV
- - -	20.00	MeV
- - -	200.0	MeV

MAT 9993

(n,3n) α

103-Lr-264

Radionuclide Production Cross Section



25