

Program EVALPLOT
(Version 2018-1)

by

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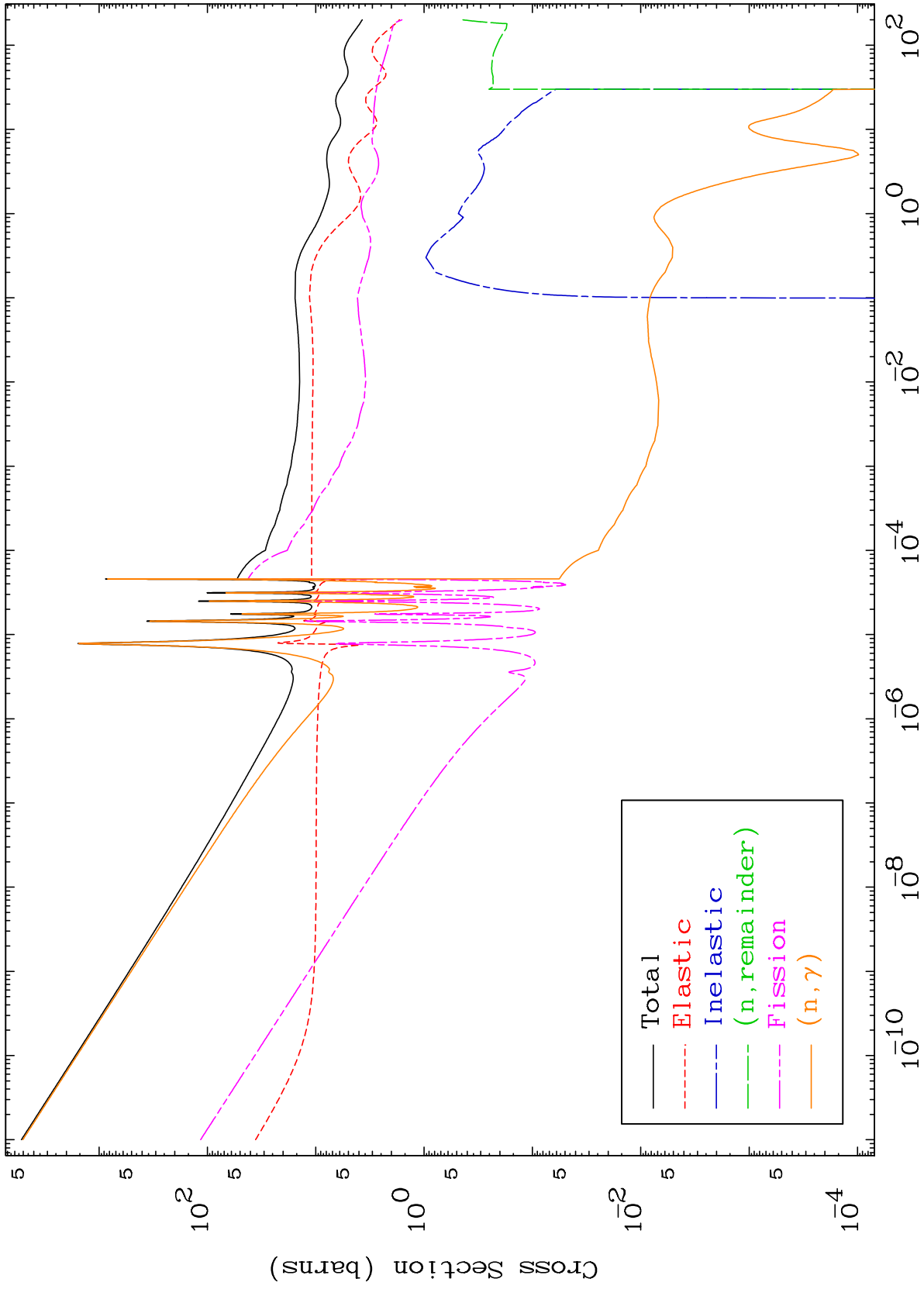
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 464

Major
293 Kelvin Cross Sections

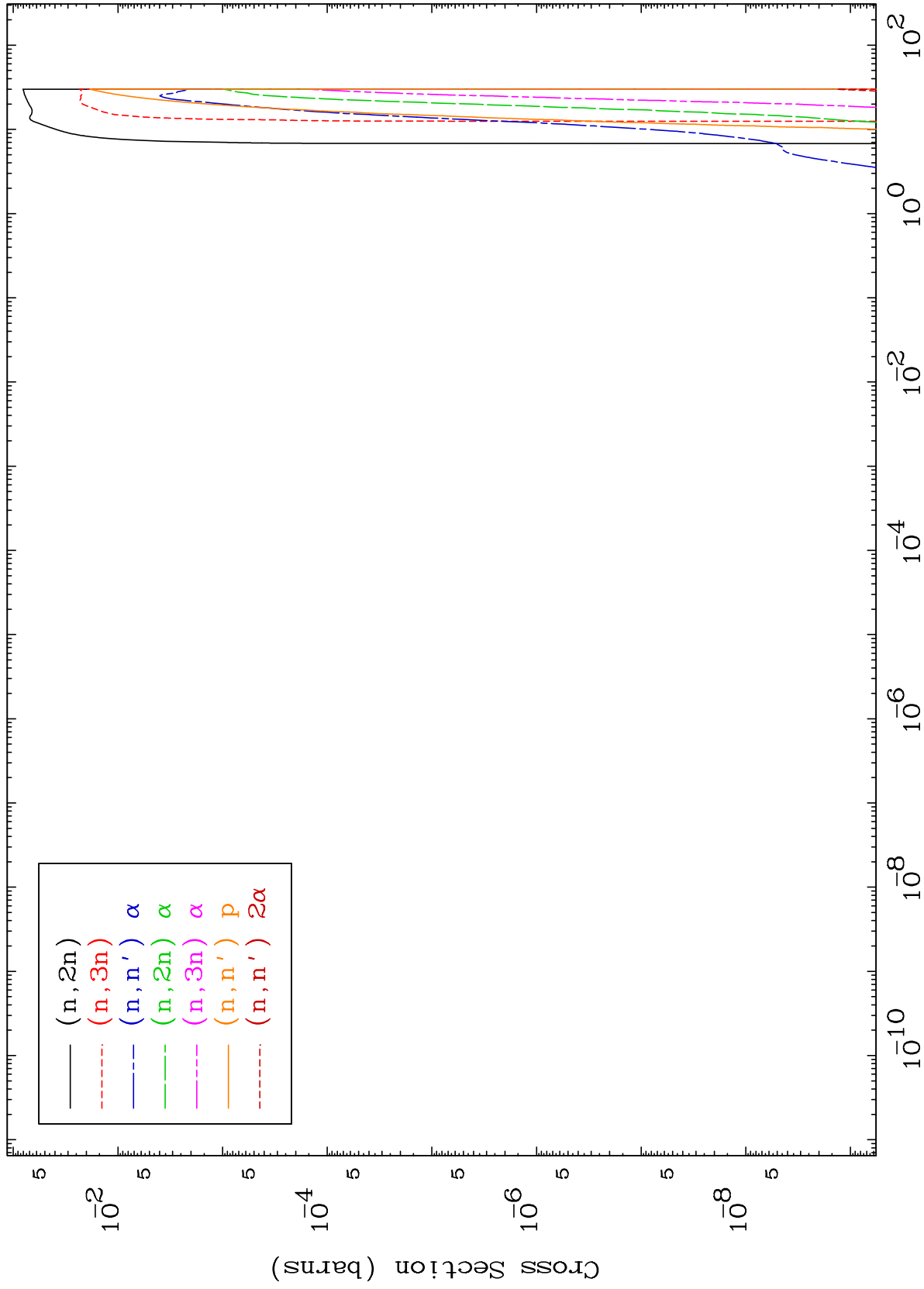
104-Rf-264



MAT 464

Neutron Production
293 Kelvin Cross Sections

104-Rf-264



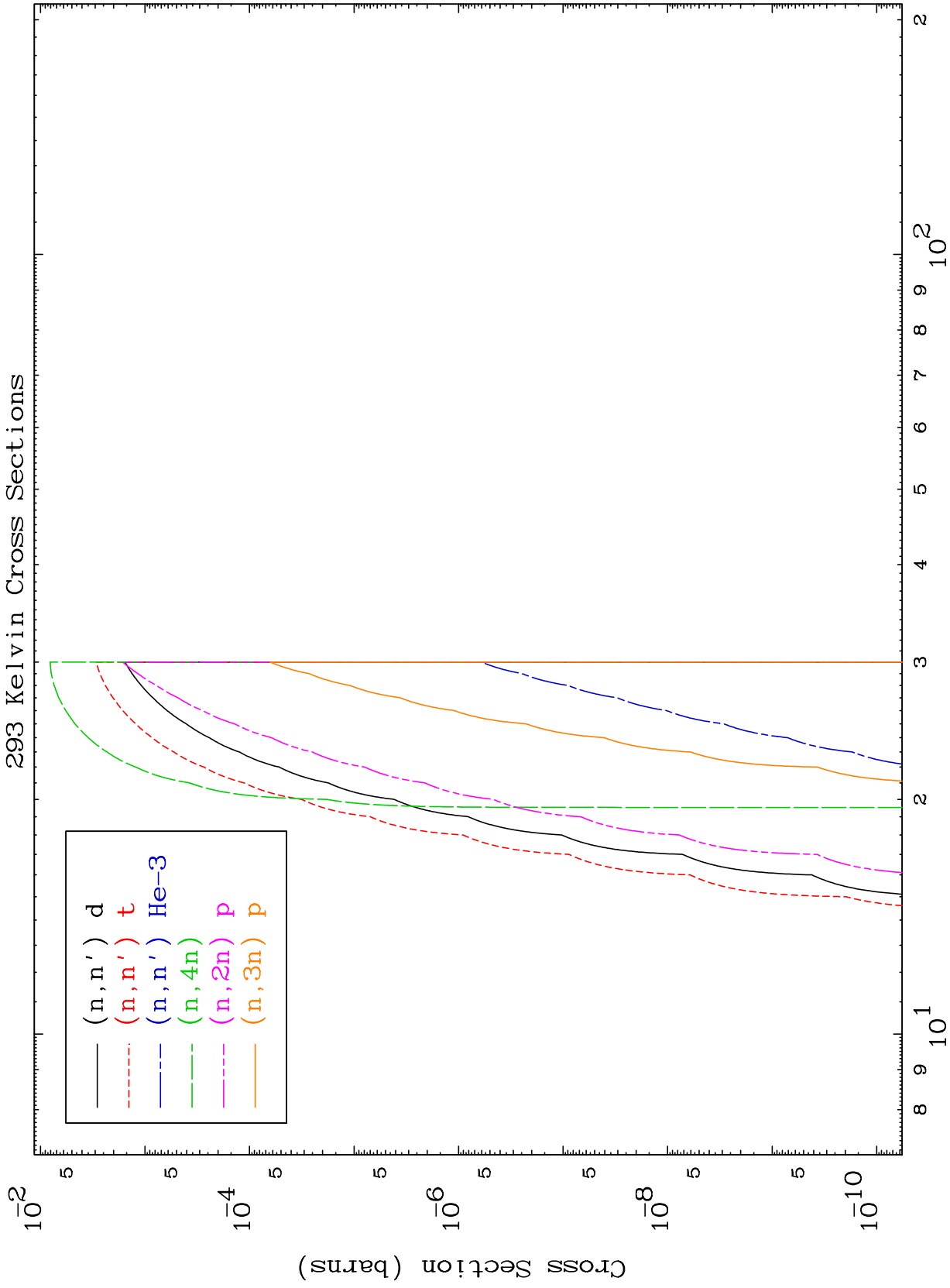
2

104-Rf-264

MAT 464

Neutron Production
293 Kelvin Cross Sections

104-Rf-264



3

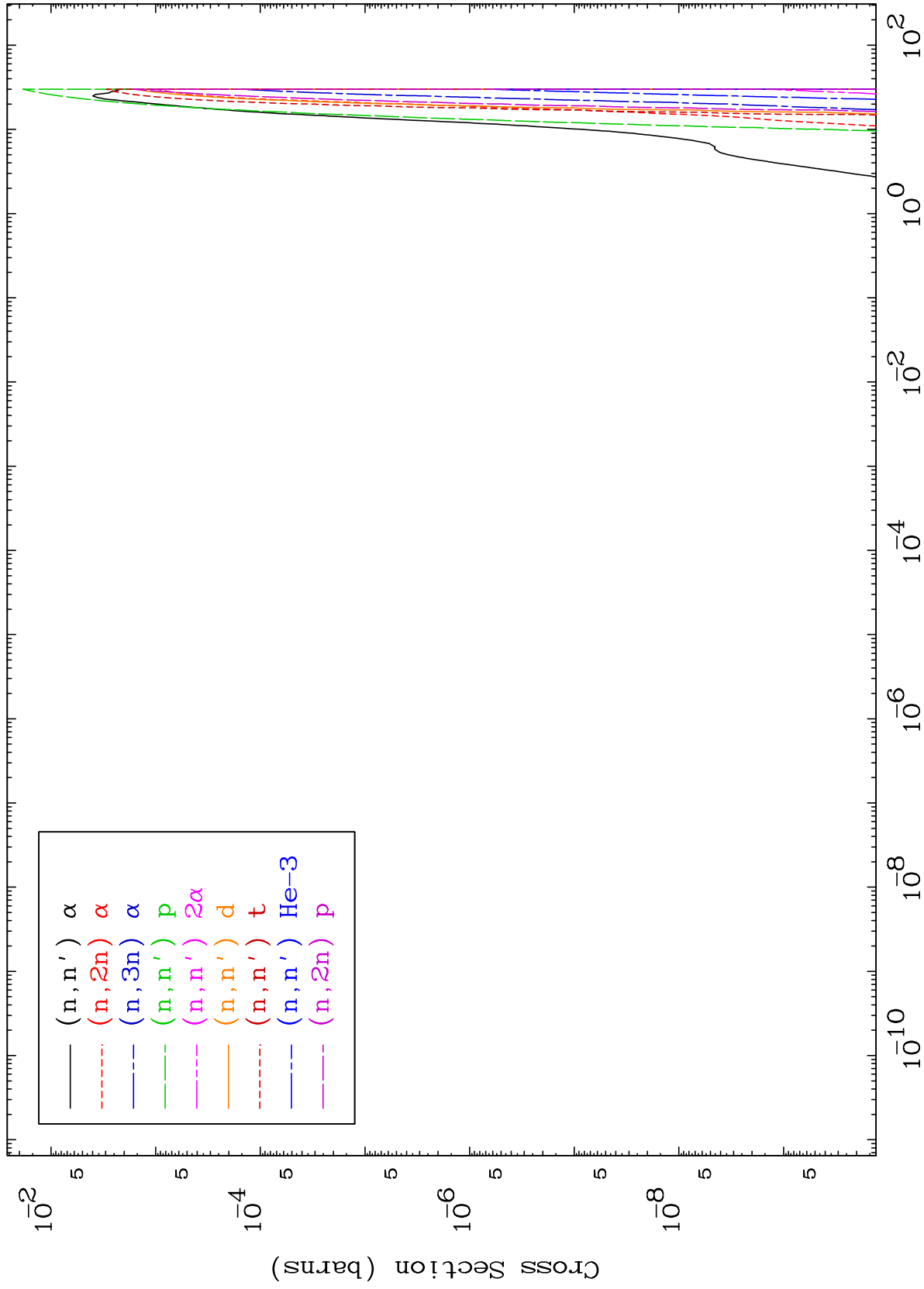
Incident Energy (MeV)

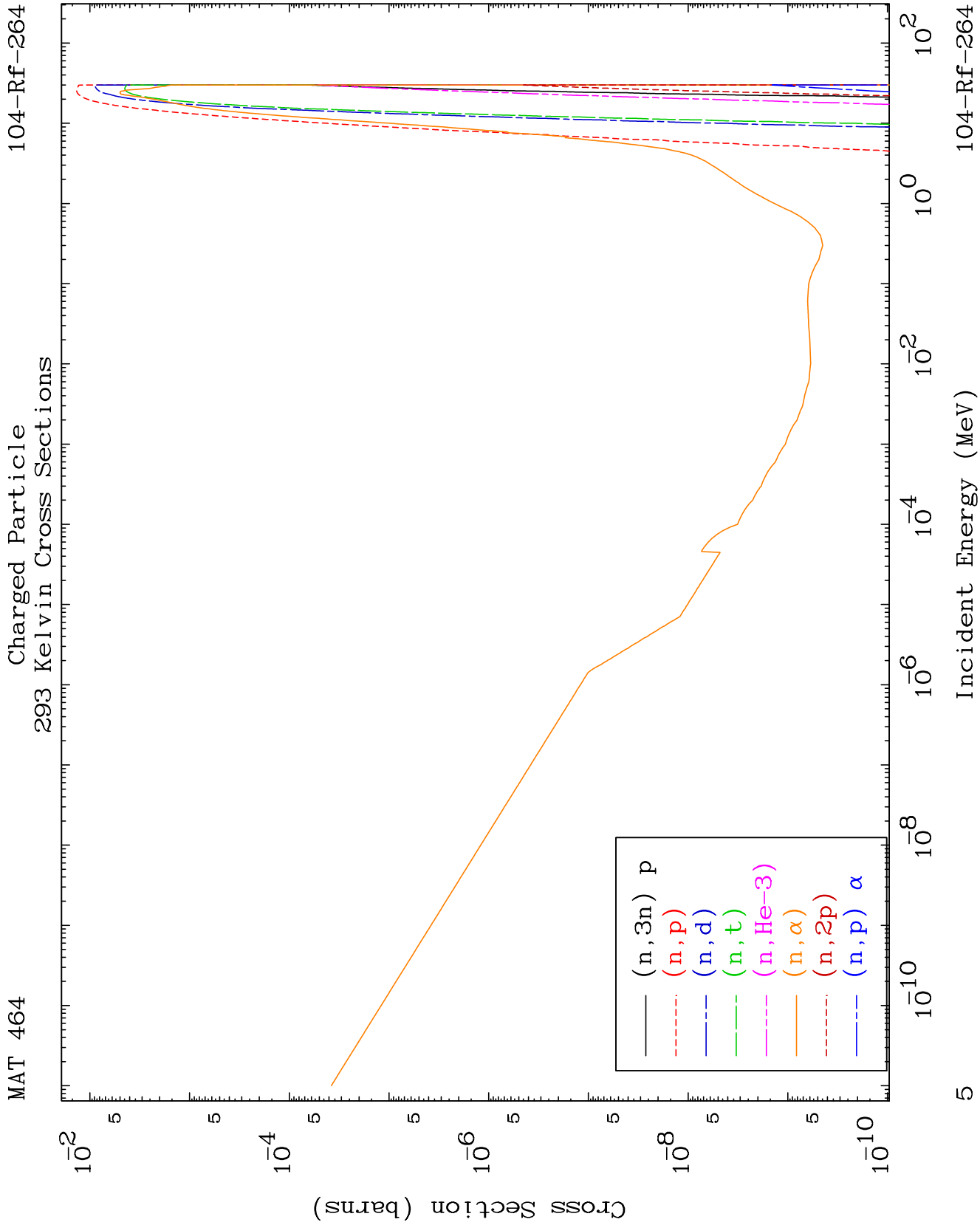
104-Rf-264

MAT 464

Charged Particle
293 Kelvin Cross Sections

104-Rf-264

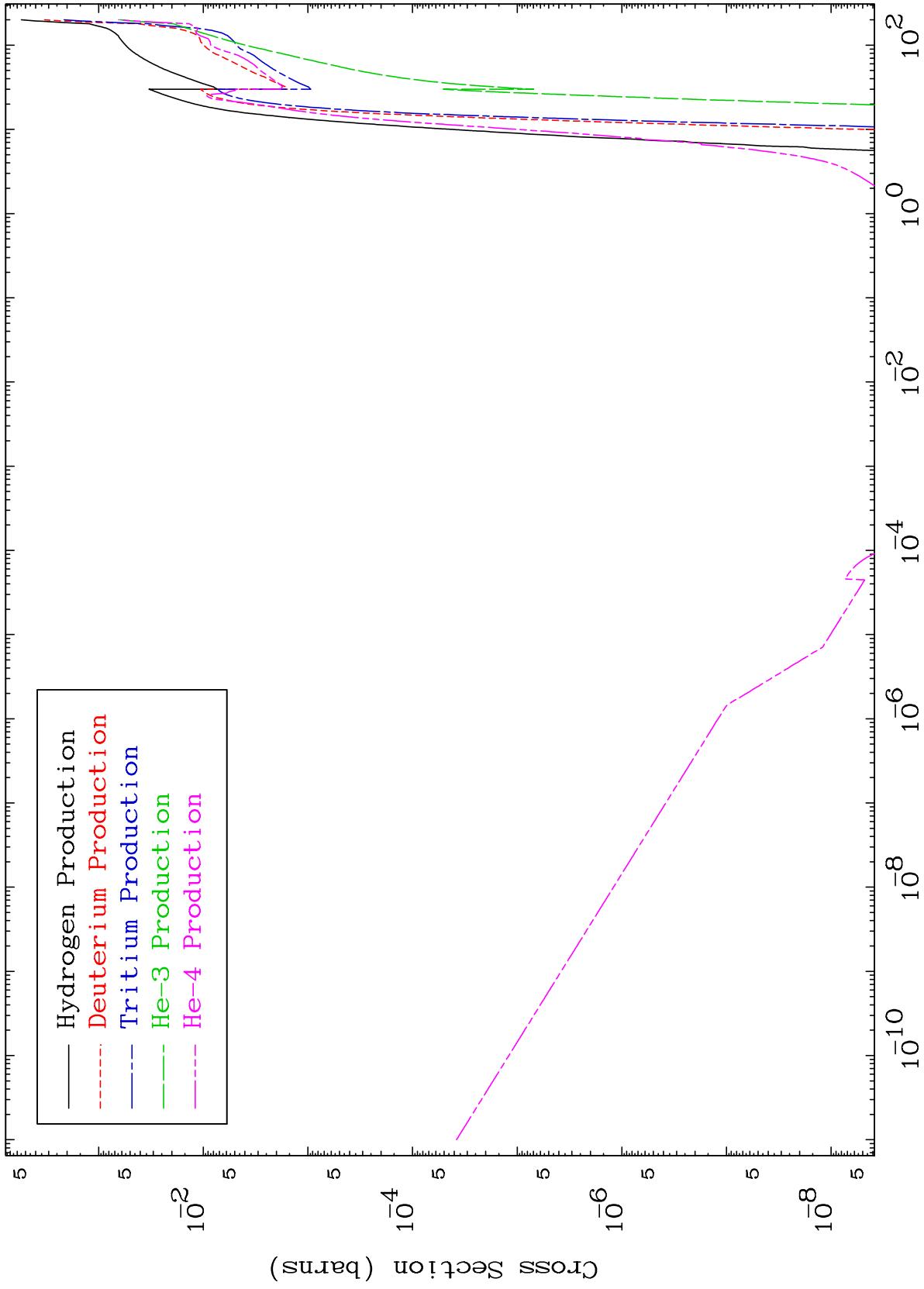




MAT 464

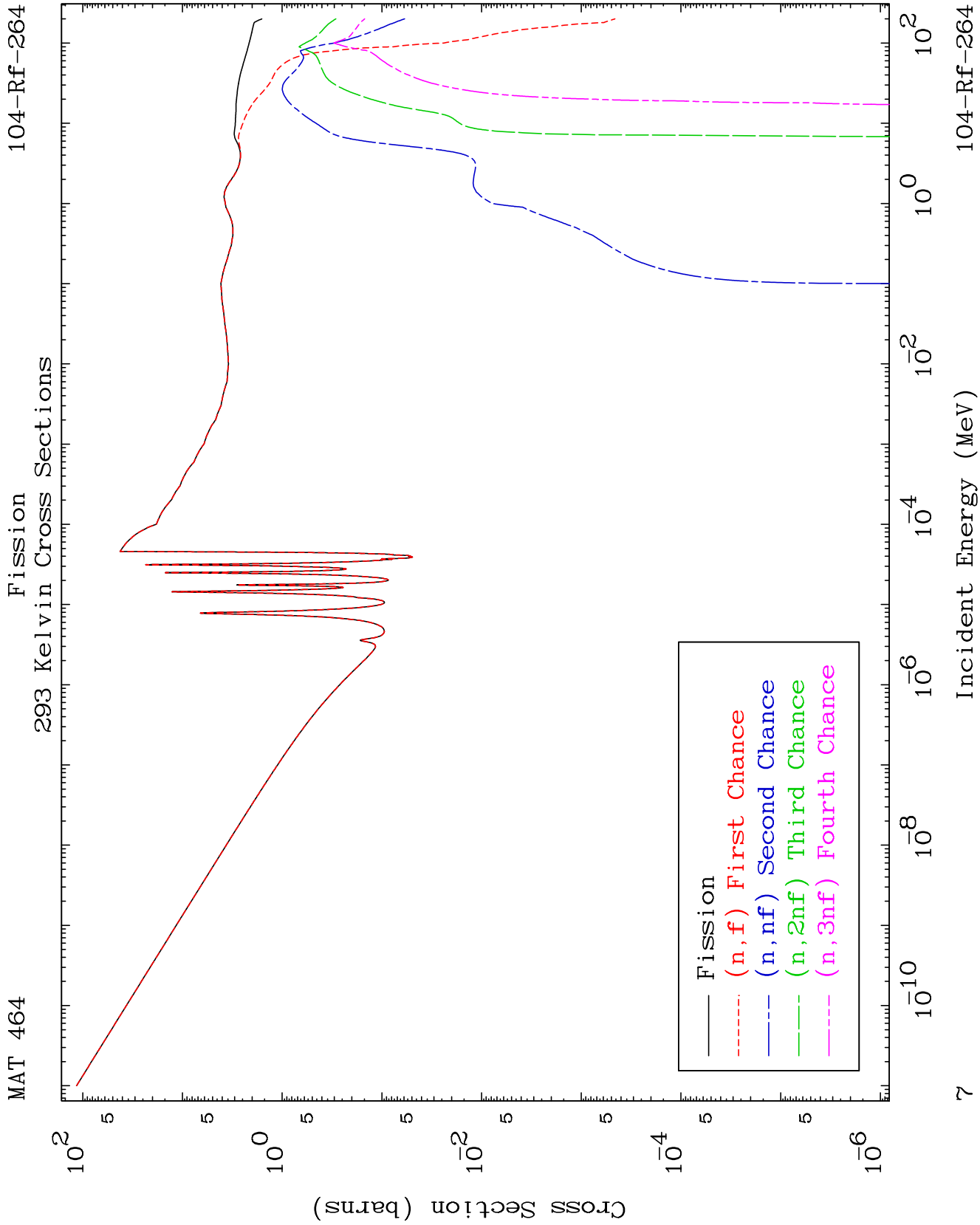
Particle Production
293 Kelvin Cross Sections

104-Rf-264



6

104-Rf-264

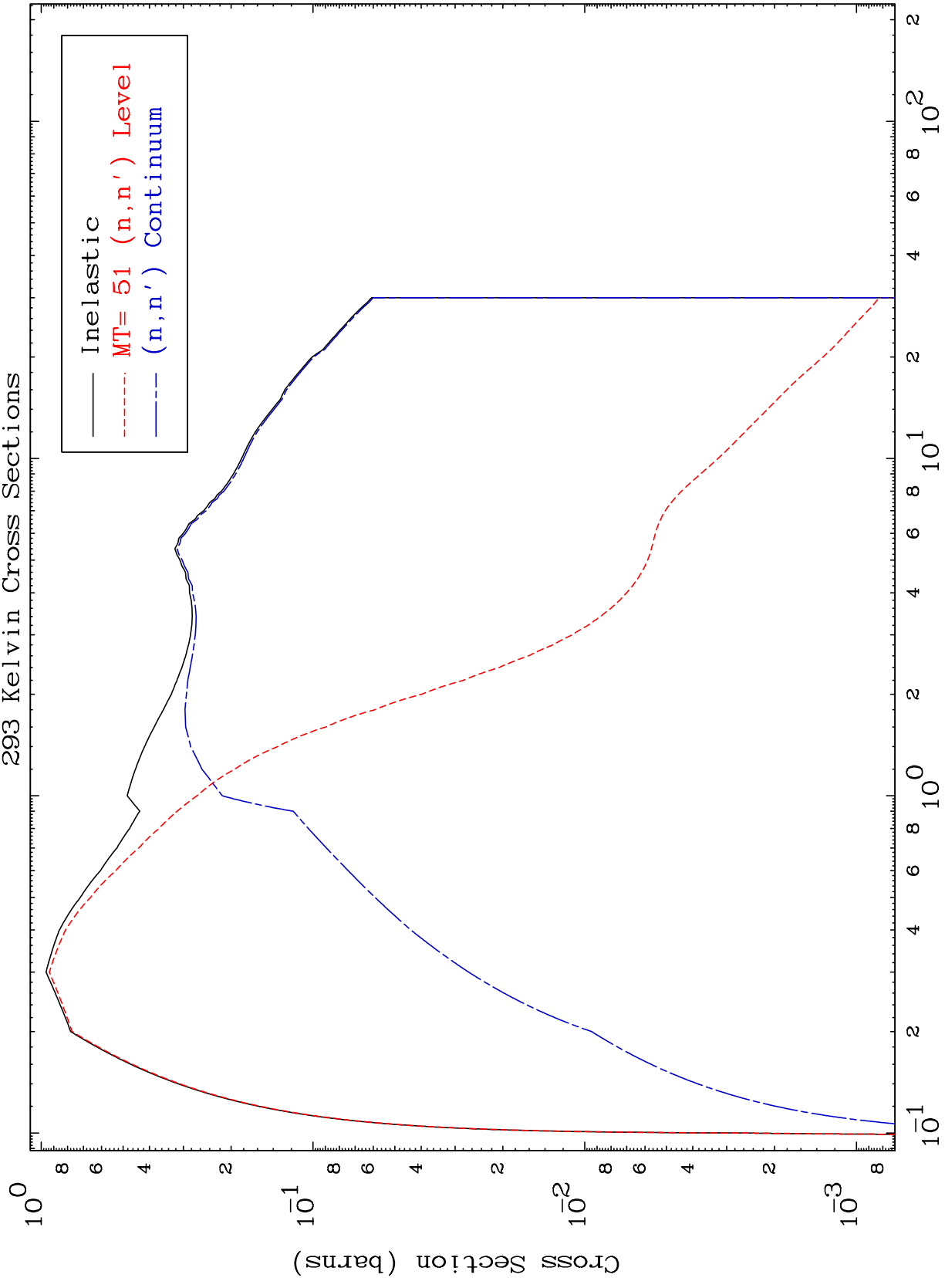


MAT 464

(n,n') Level

293 Kelvin Cross Sections

104-Rf-264



8

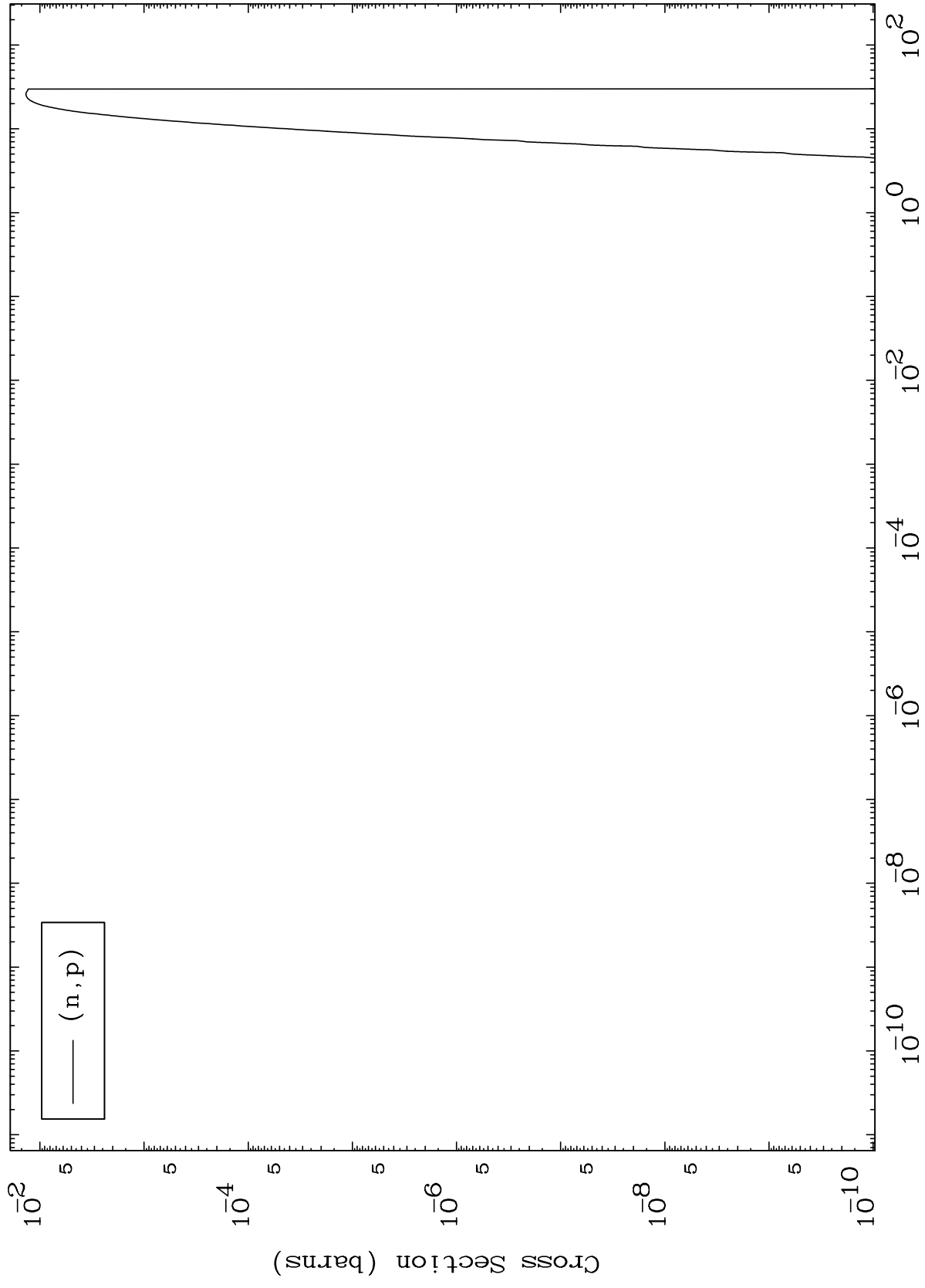
Incident Energy (MeV)

104-Rf-264

MAT 464

(n,p) Levels
293 Kelvin Cross Sections

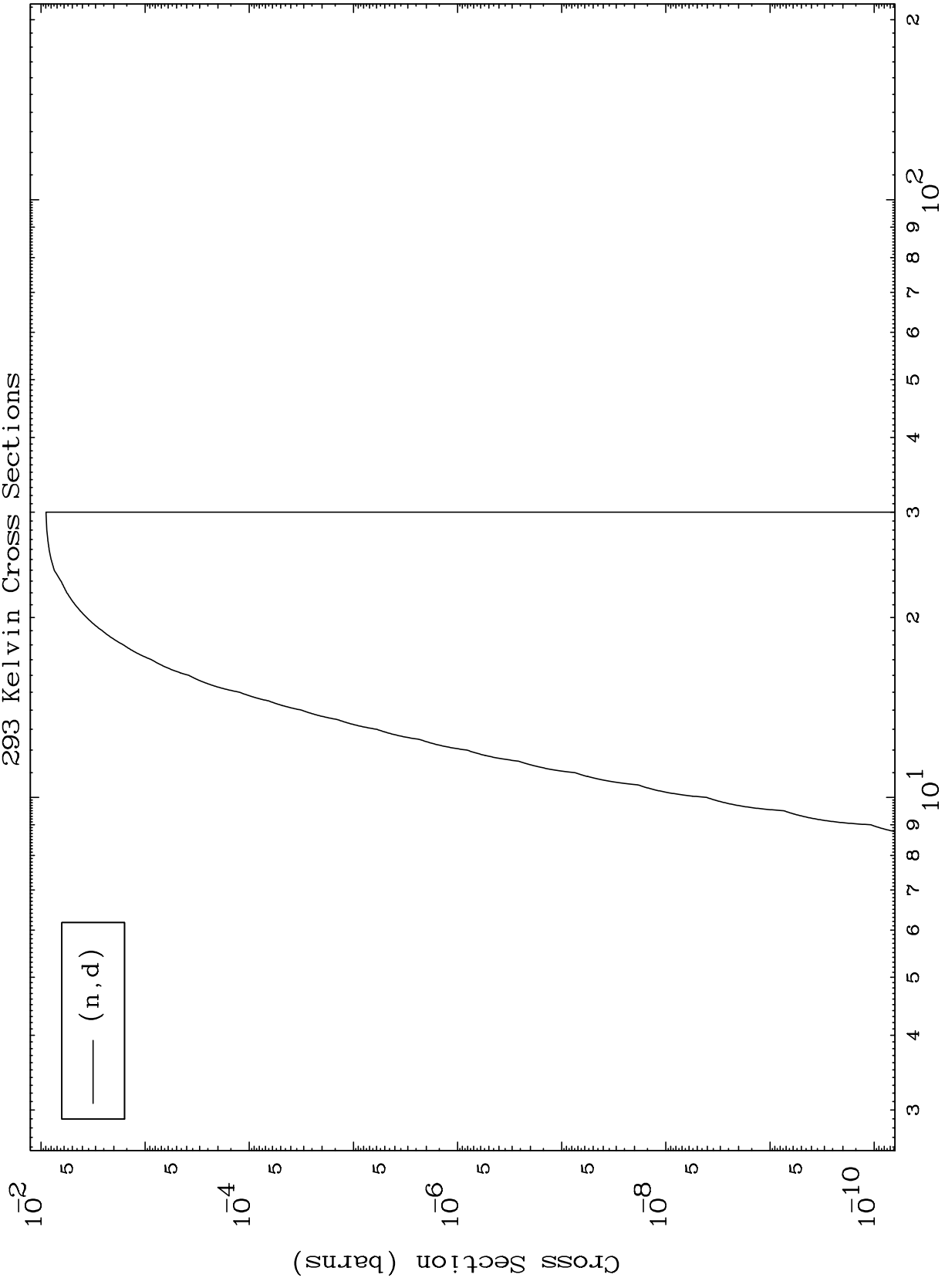
104-Rf-264



MAT 464

(n,d) Levels
293 Kelvin Cross Sections

104-Rf-264



10

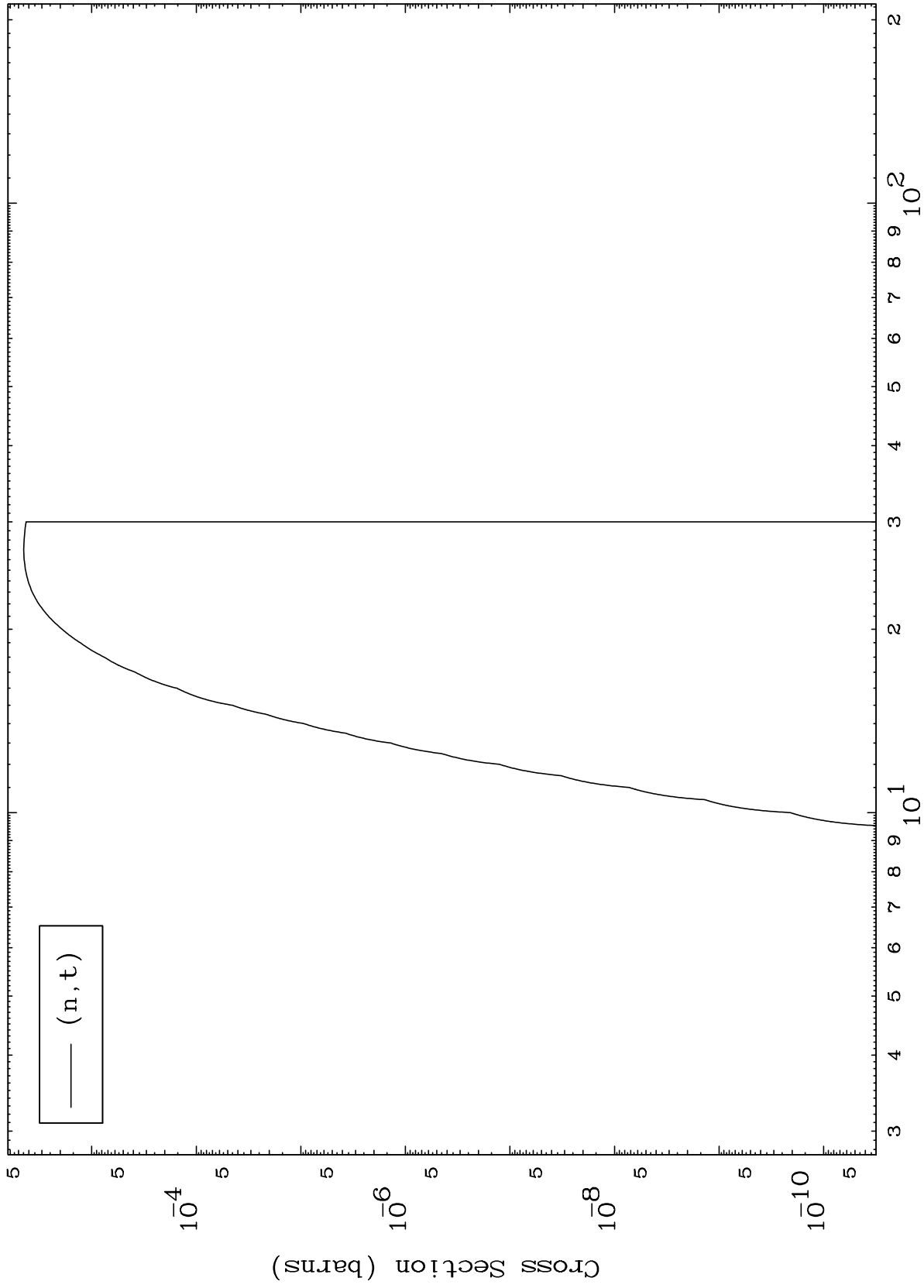
Incident Energy (MeV)

104-Rf-264

MAT 464

(n,t) Levels
293 Kelvin Cross Sections

104-Rf-264



11

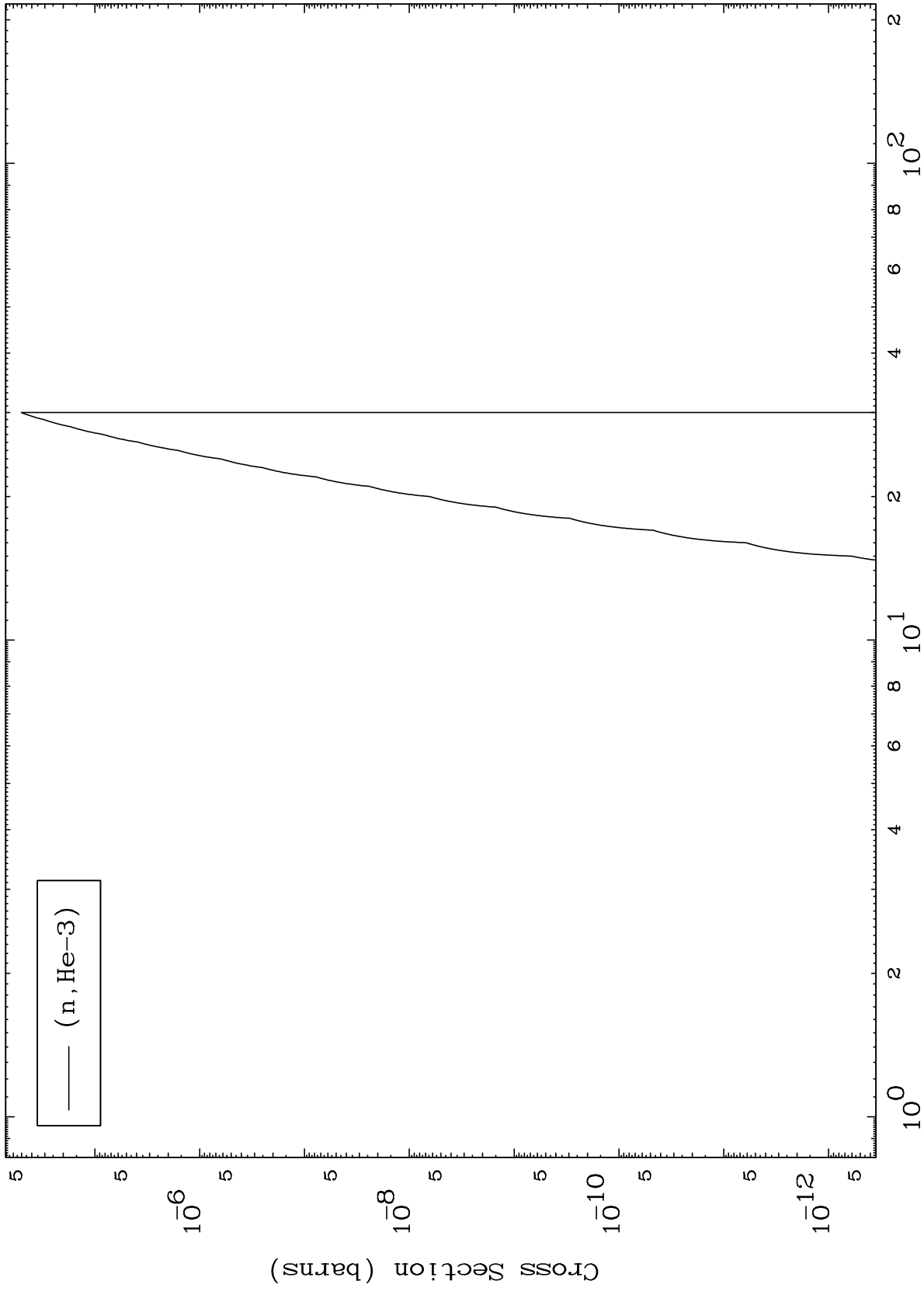
Incident Energy (MeV)

104-Rf-264

MAT 464

(n,He3) Levels
293 Kelvin Cross Sections

104-Rf-264



12

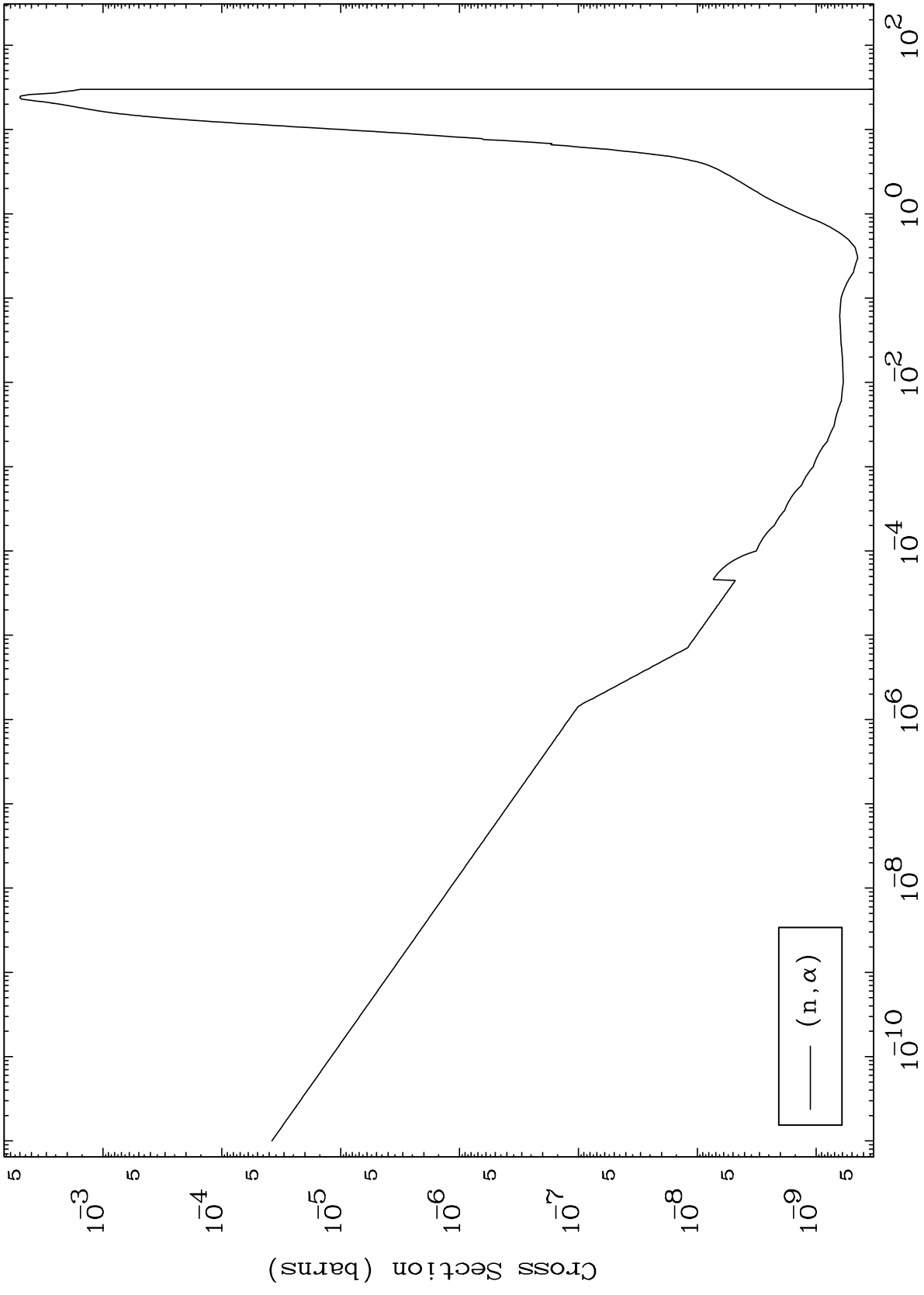
Incident Energy (MeV)

104-Rf-264

MAT 464

(n,α) Levels
293 Kelvin Cross Sections

104-Rf-264



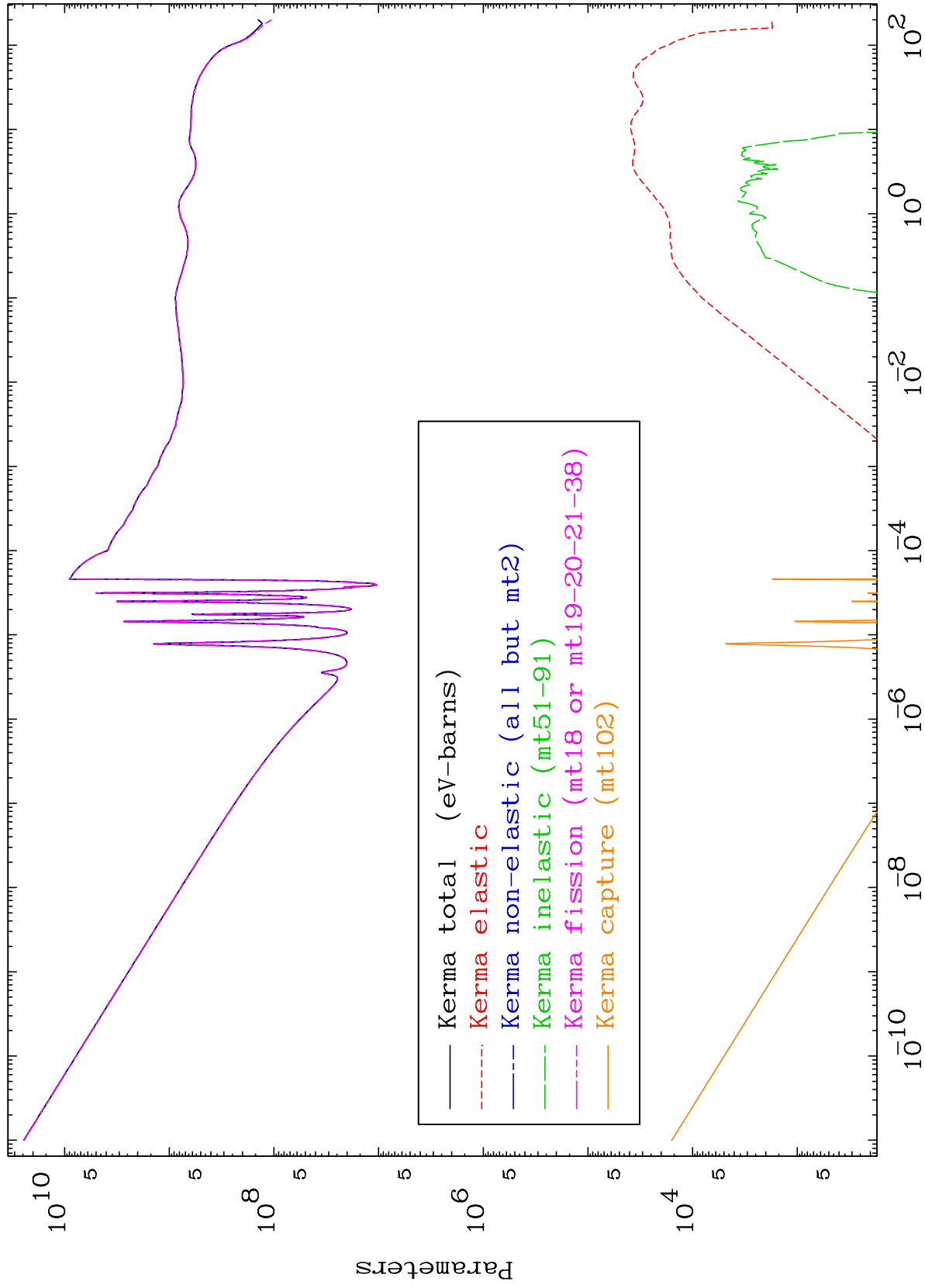
13

104-Rf-264

MAT 464

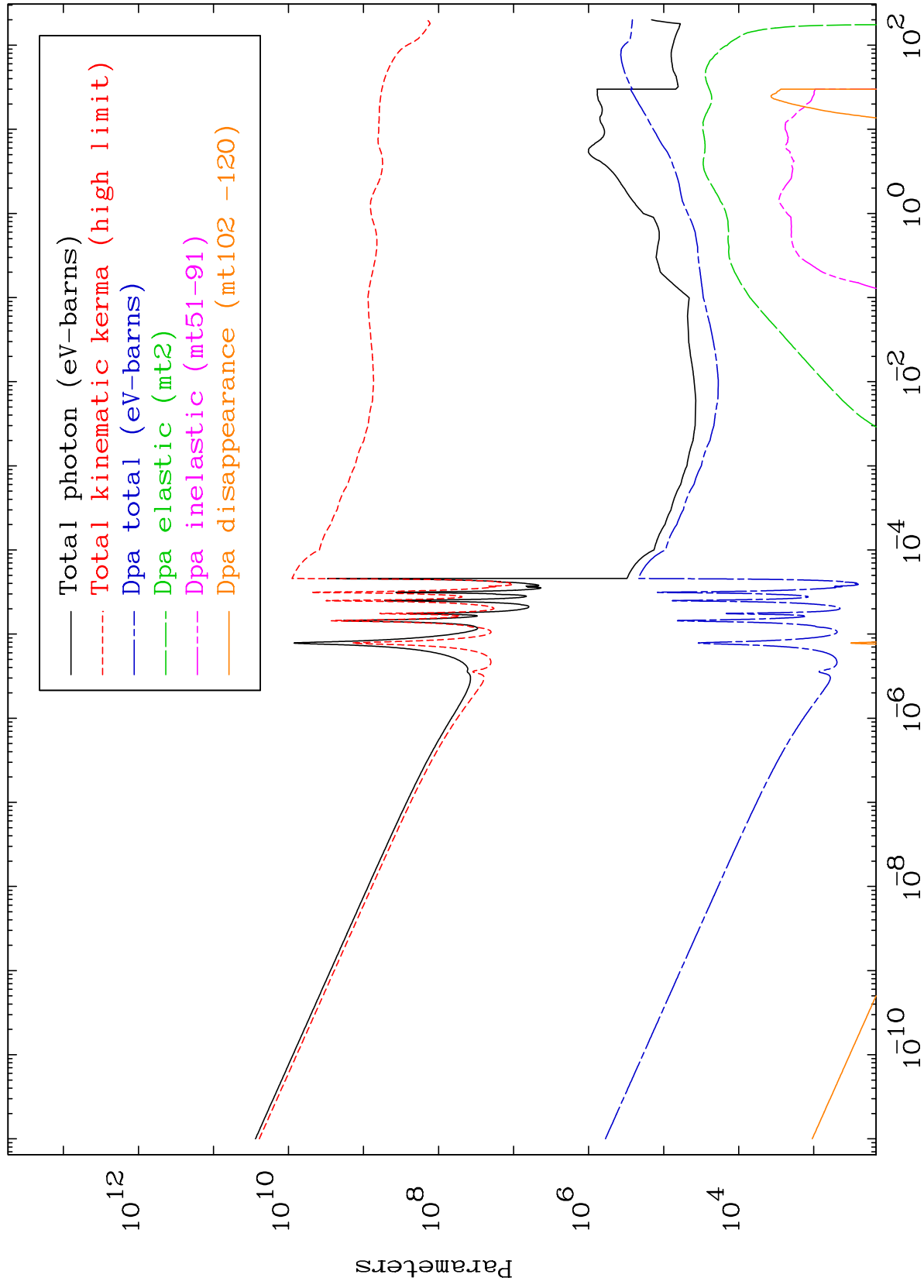
Energy Release
Parameters

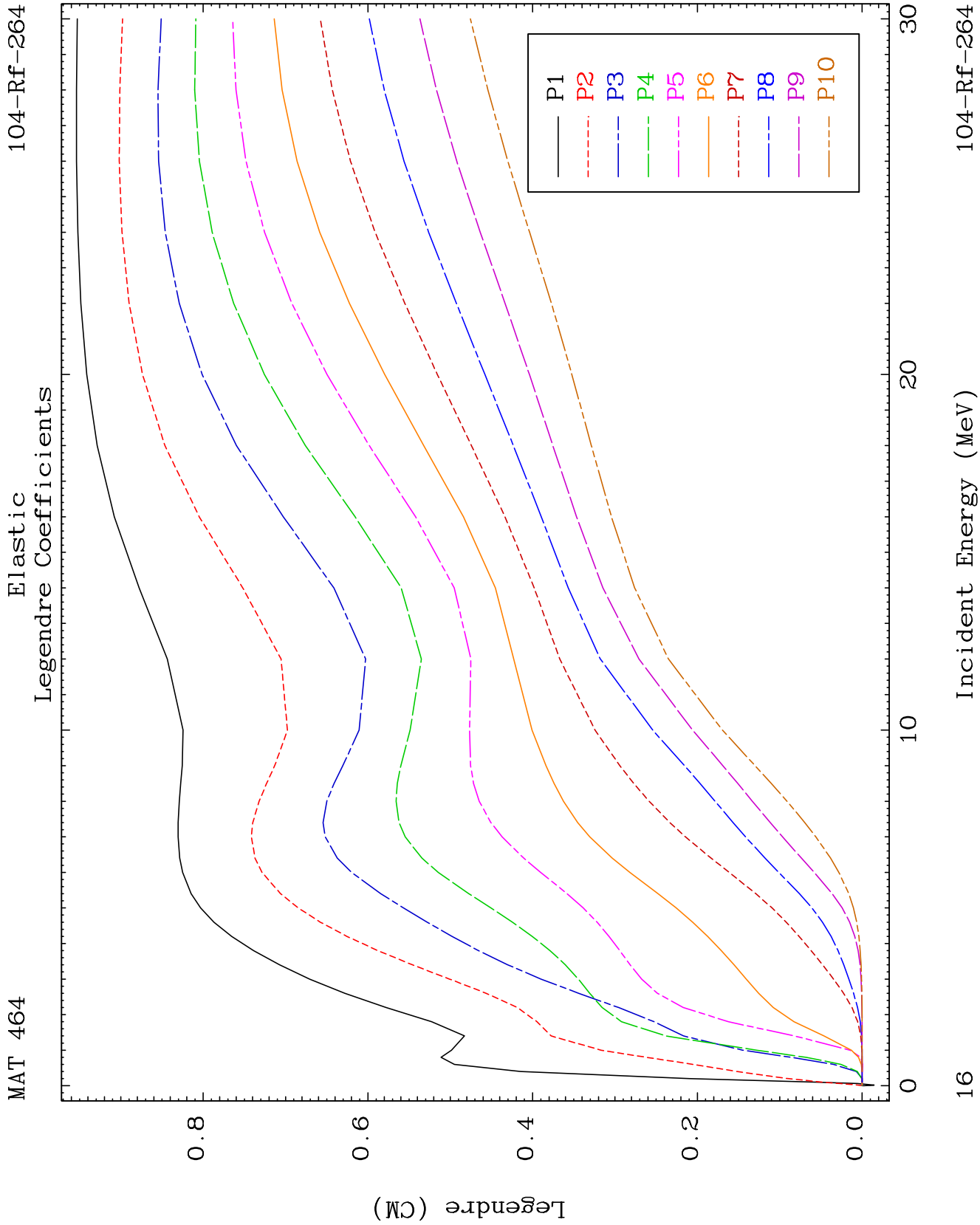
104-Rf-264

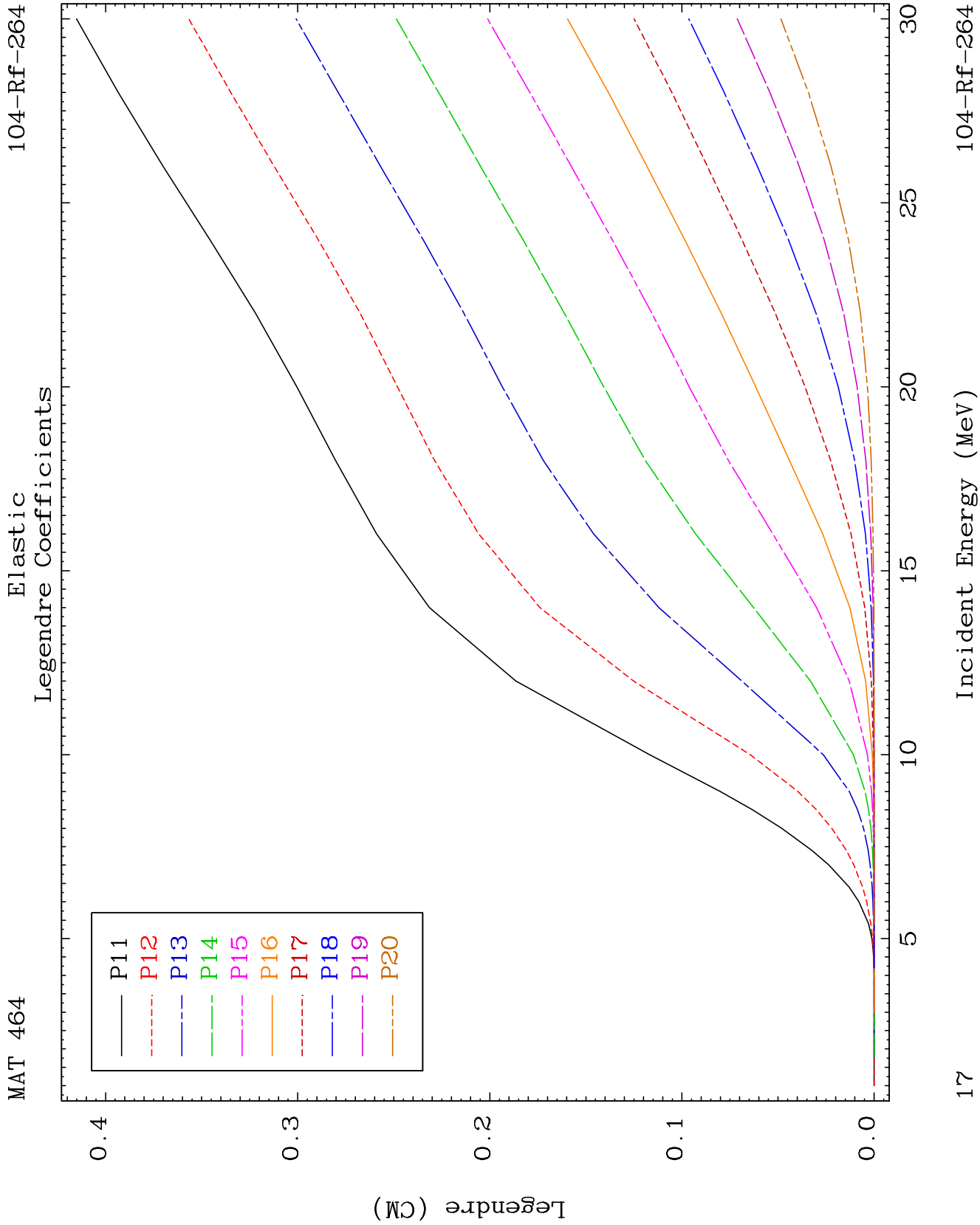


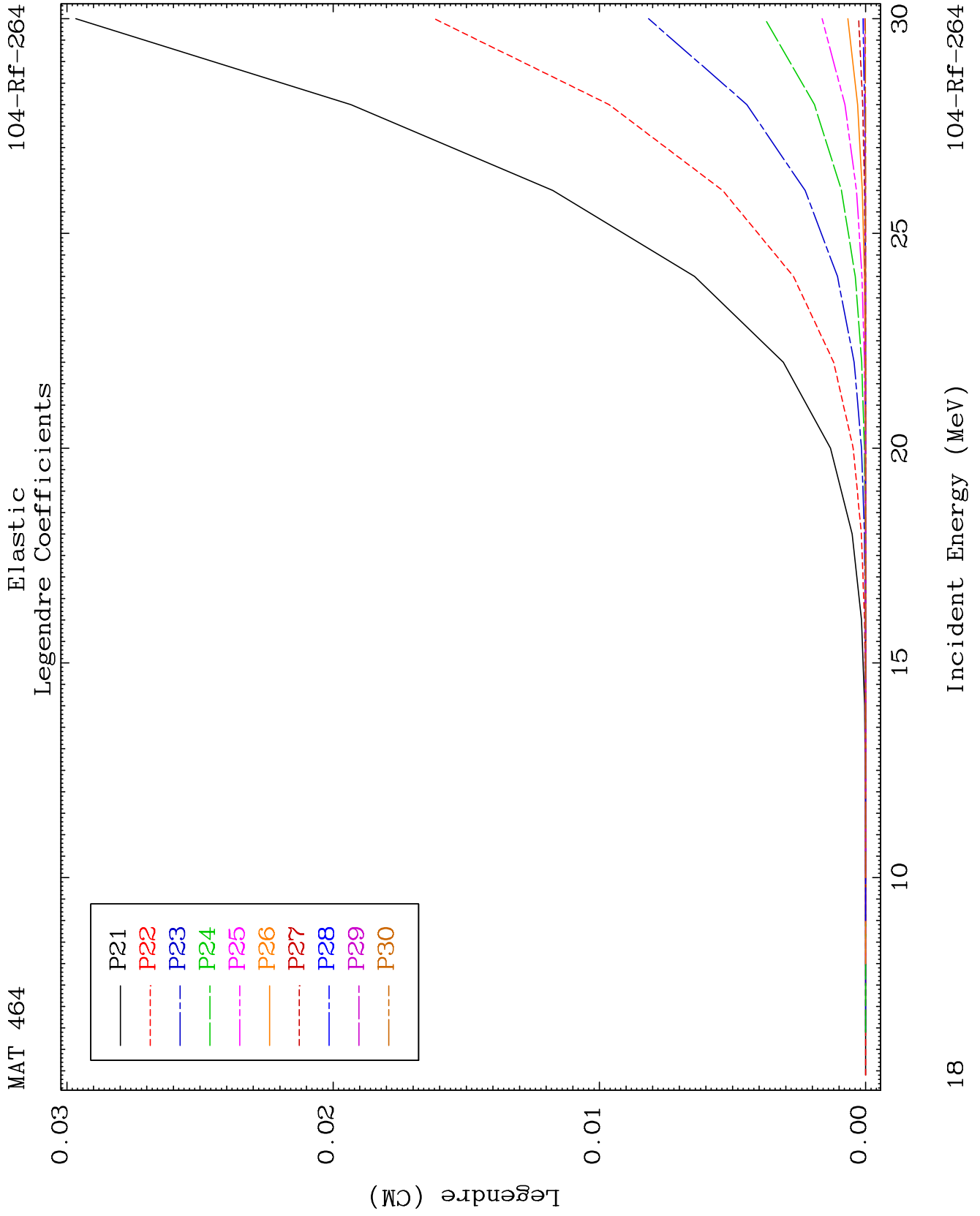
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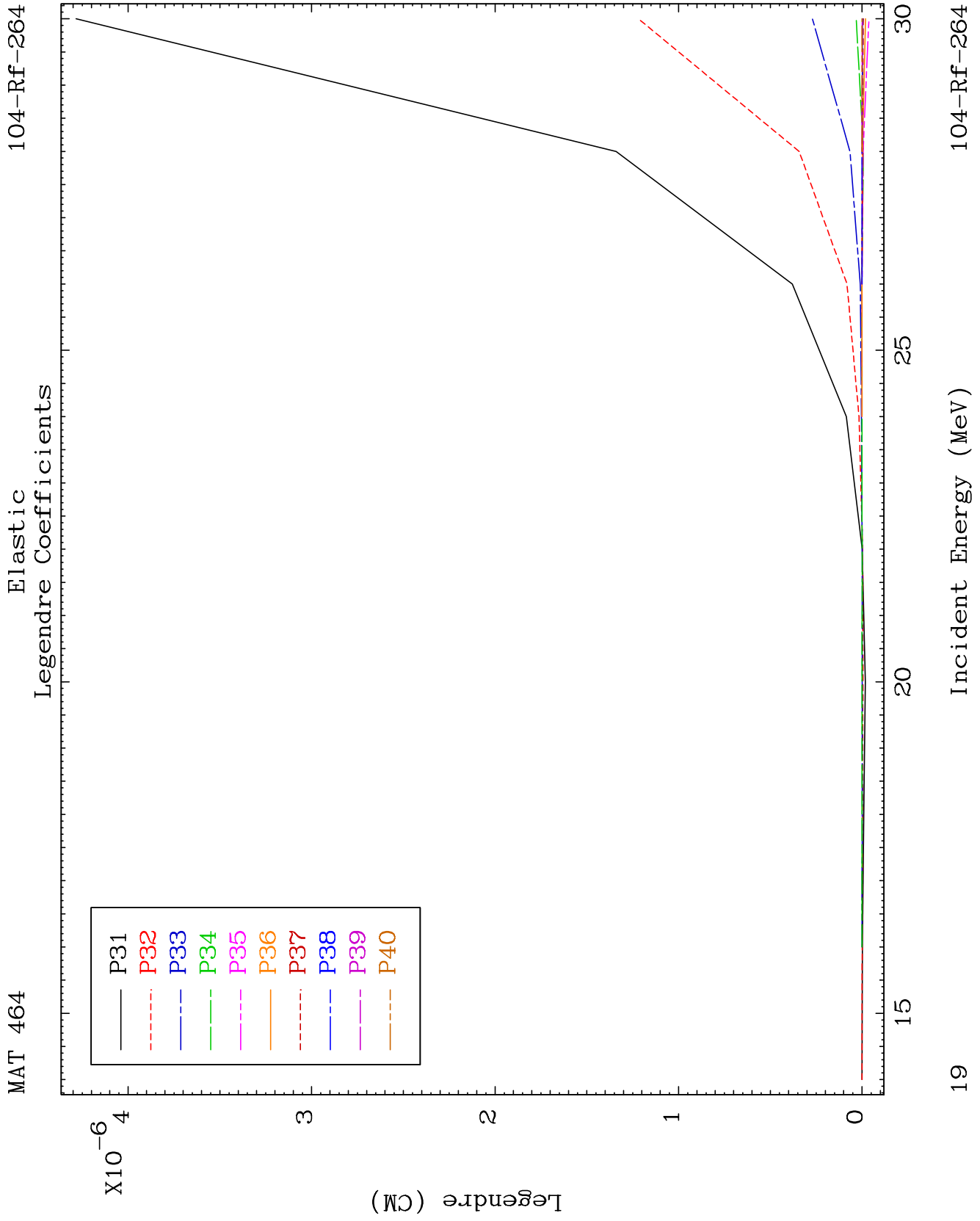
104-Rf-264







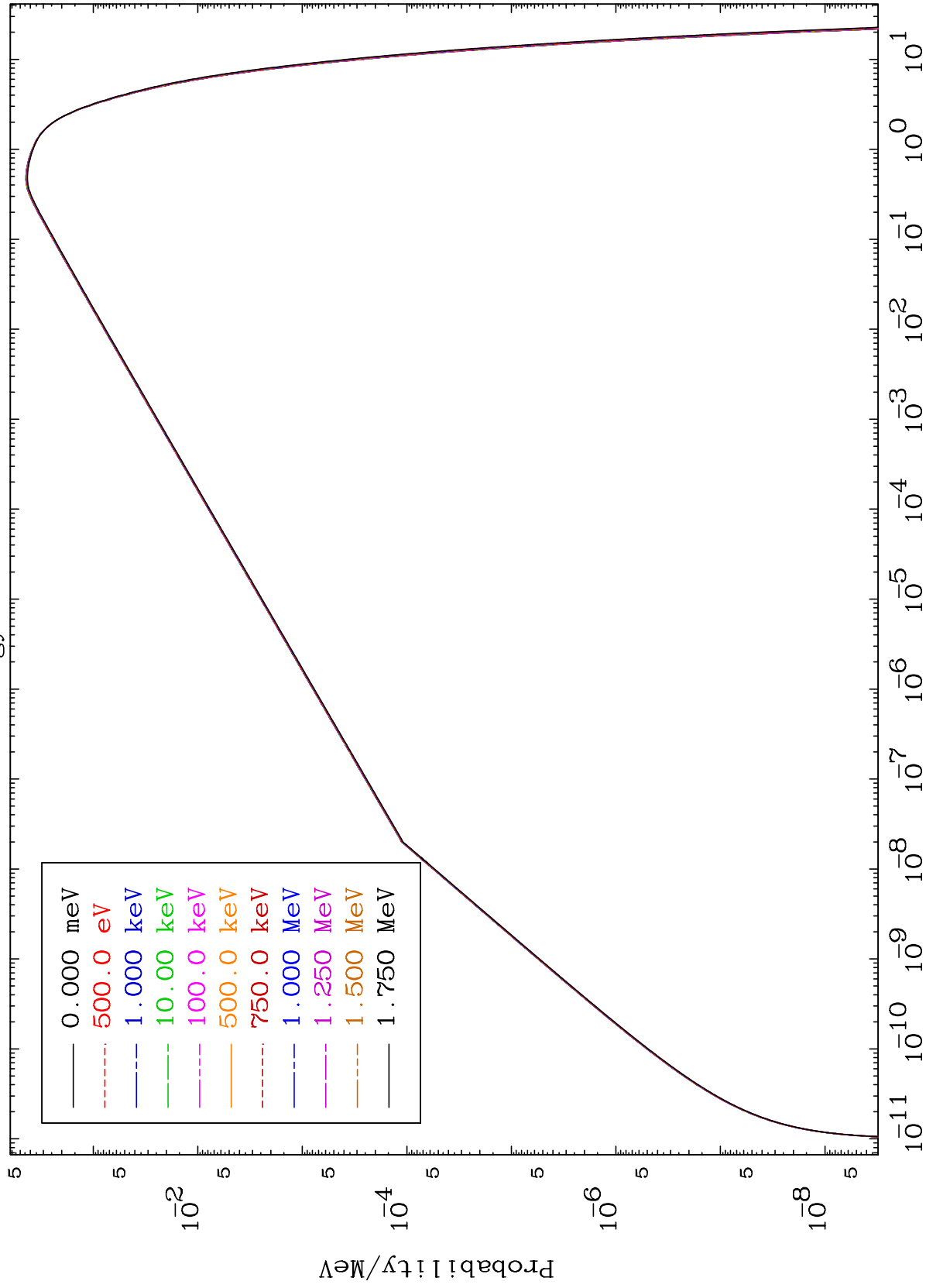




MAT 464

Fission Energy Distribution

104-Rf-264



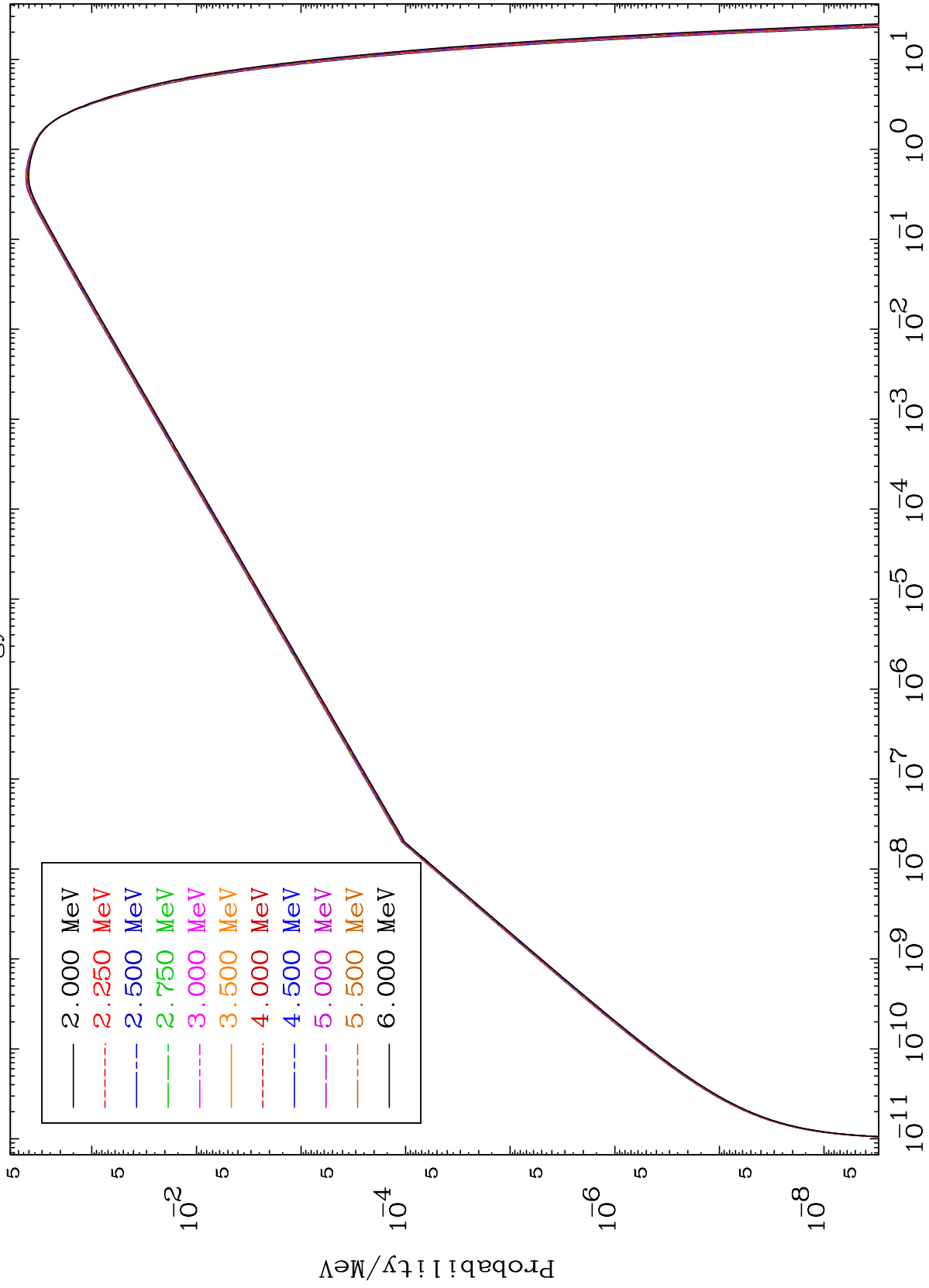
- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

104-Rf-264

MAT 464

Fission Energy Distribution

104-Rf-264

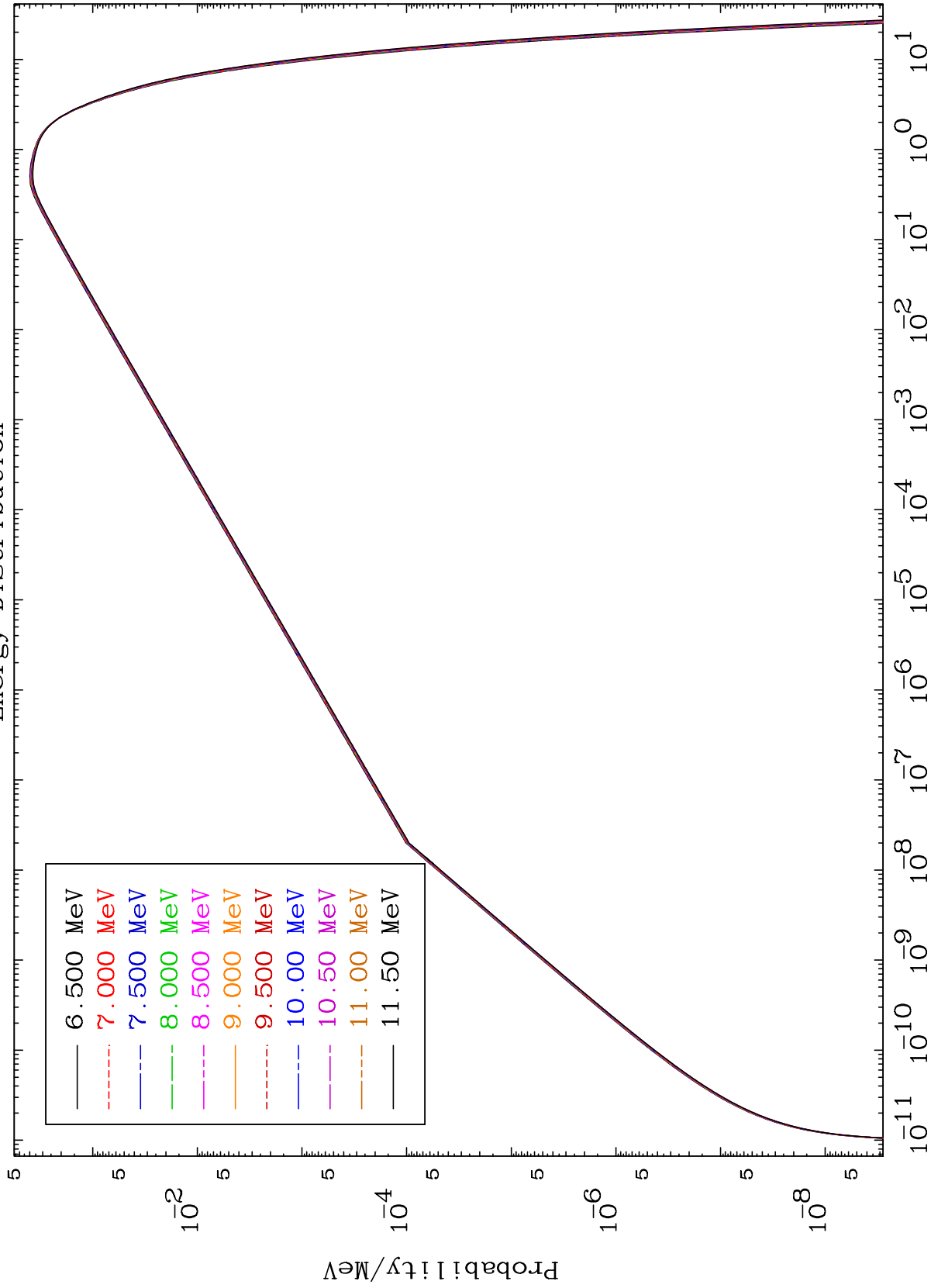


104-Rf-264

MAT 464

Fission Energy Distribution

104-Rf-264



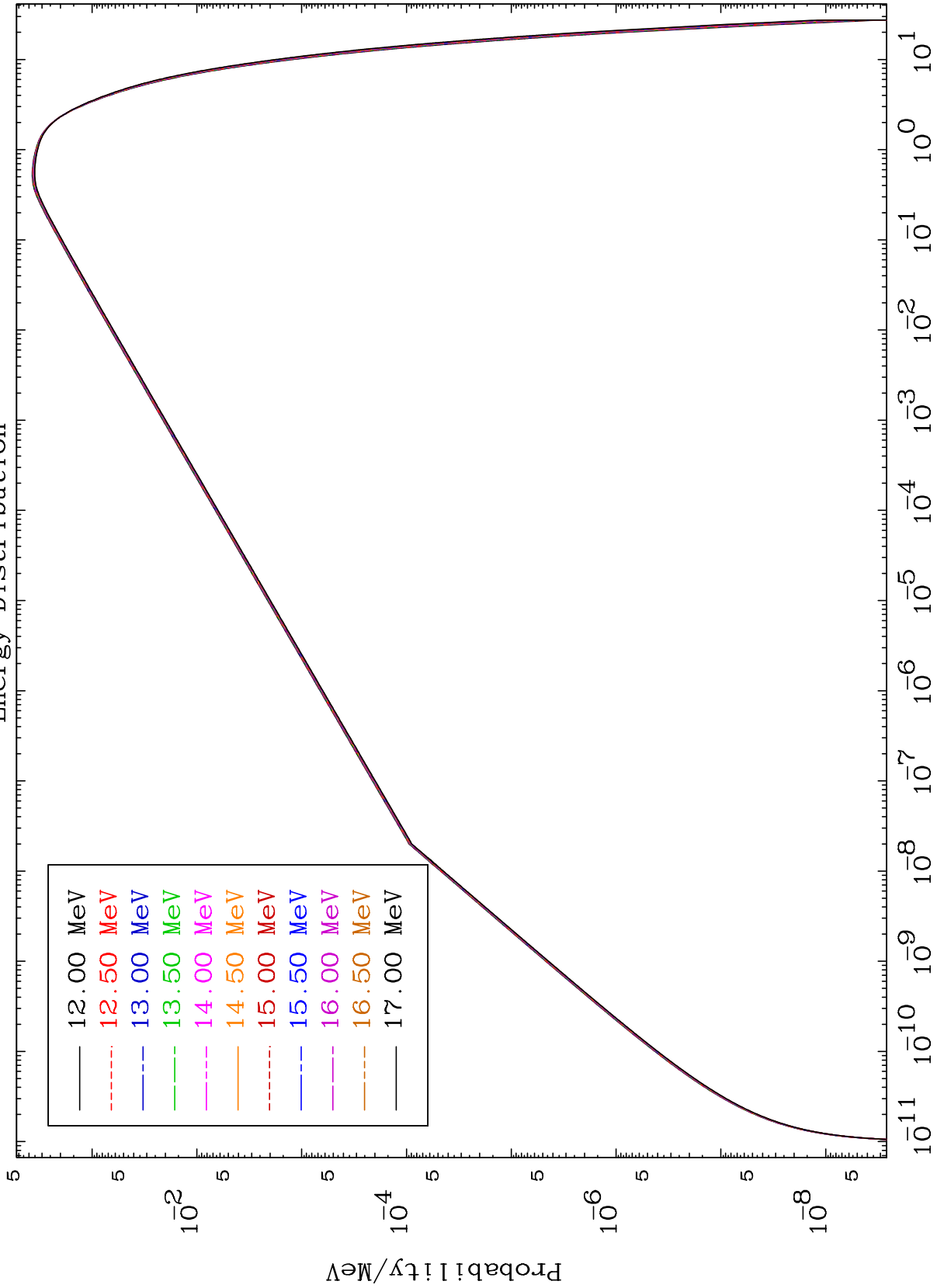
104-Rf-264

Secondary Energy (MeV)

MAT 464

Fission Energy Distribution

104-Rf-264

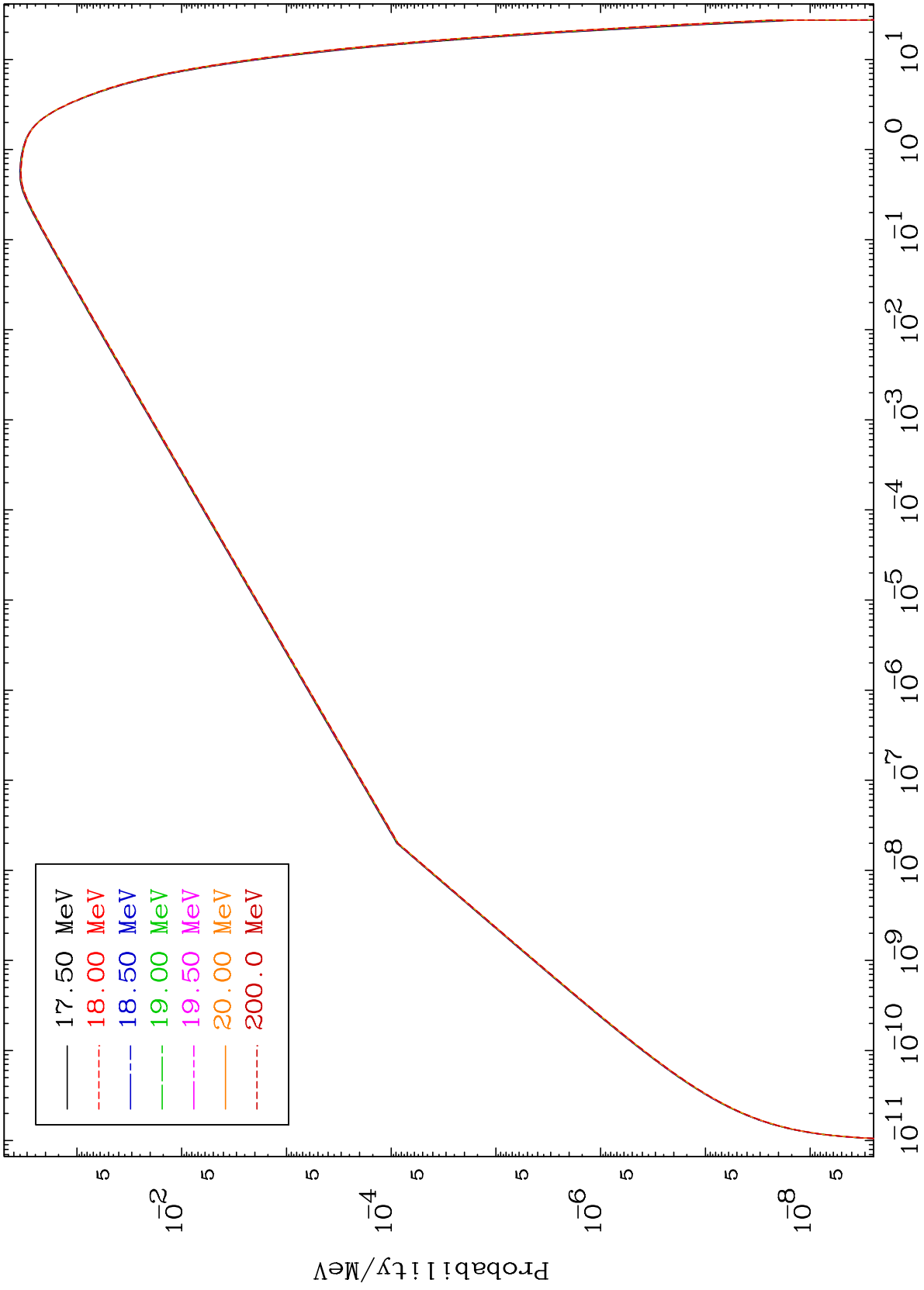


104-Rf-264

MAT 464

Fission Energy Distribution

104-Rf-264



24

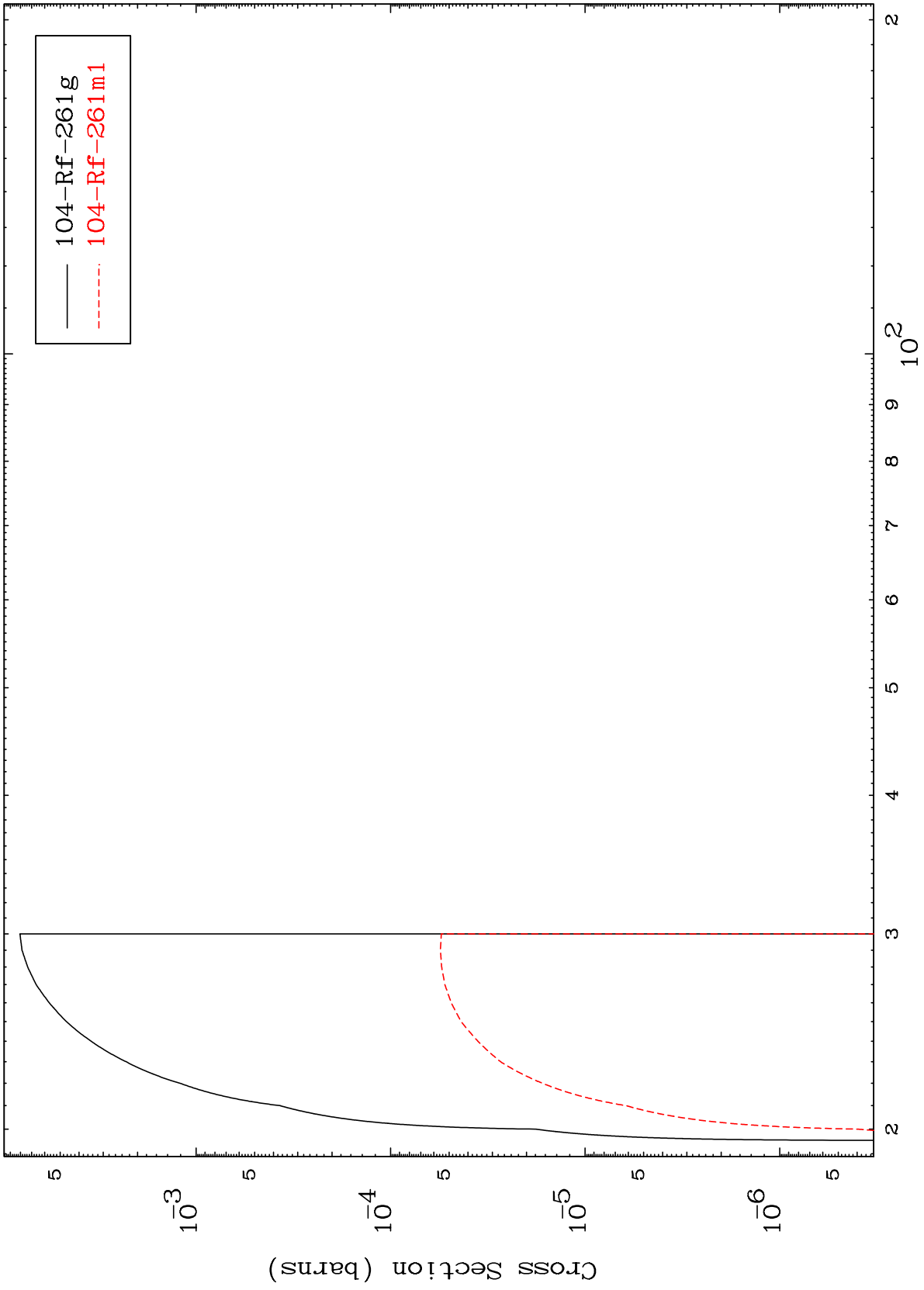
Secondary Energy (MeV)

104-Rf-264

MAT 464

104-Rf-264

(n,4n)
Radionuclide Production Cross Section



25

104-Rf-264