

Program EVALPLOT
(Version 2021-1)

by

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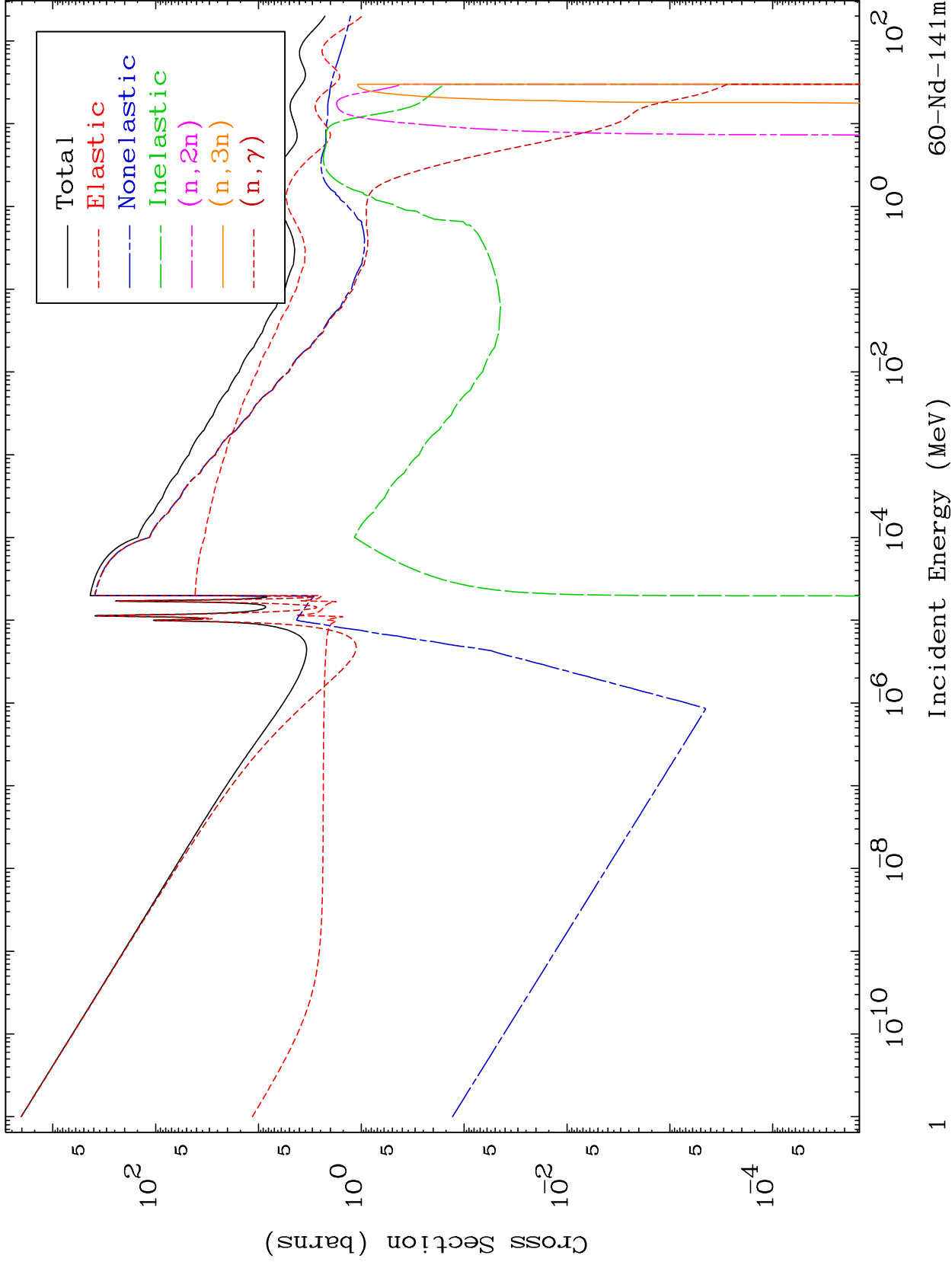
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6023

Neutron Major
293 Kelvin Cross Sections

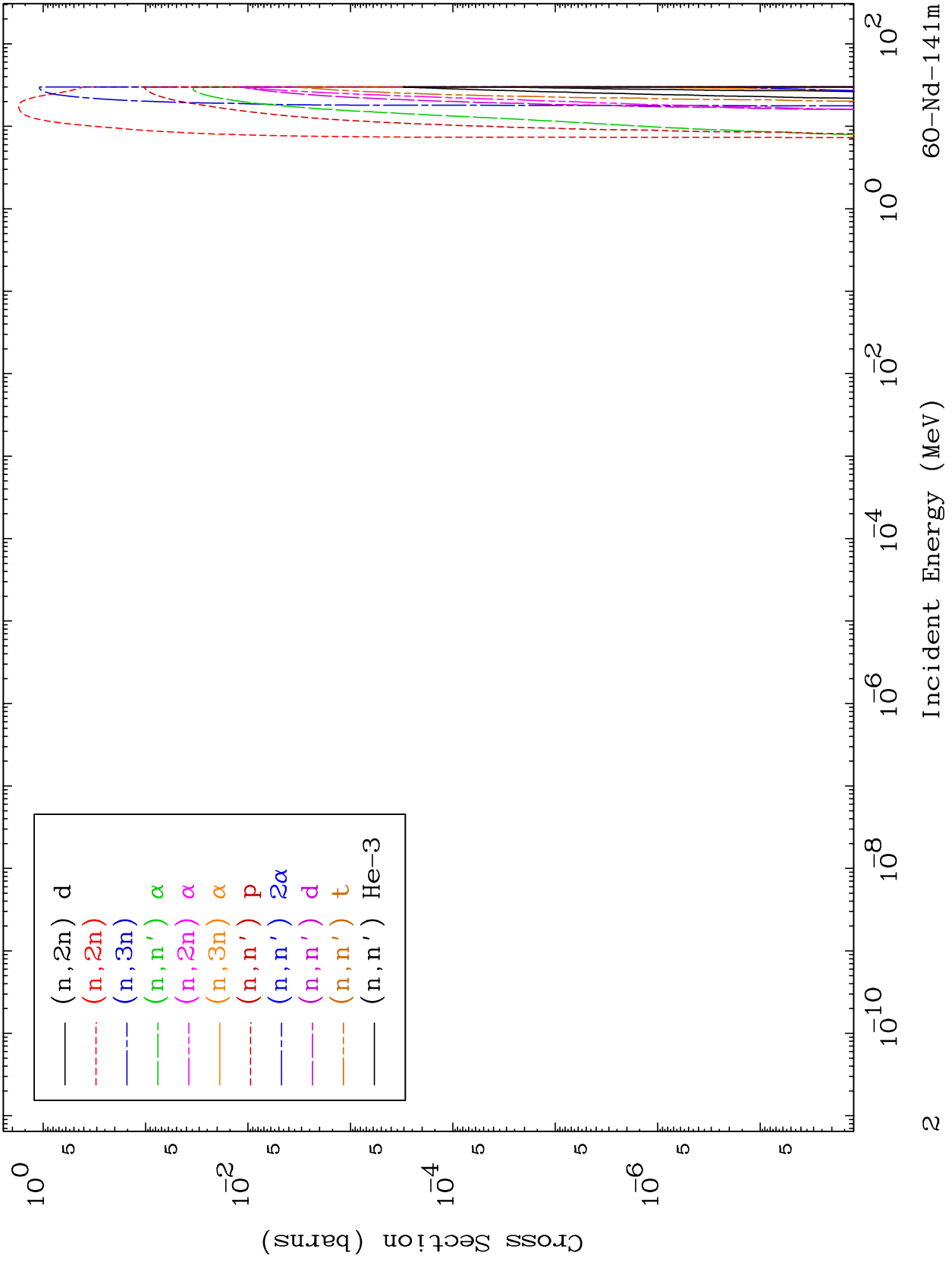
60-Nd-141m



MAT 6023

Neutron Absorption
293 Kelvin Cross Sections

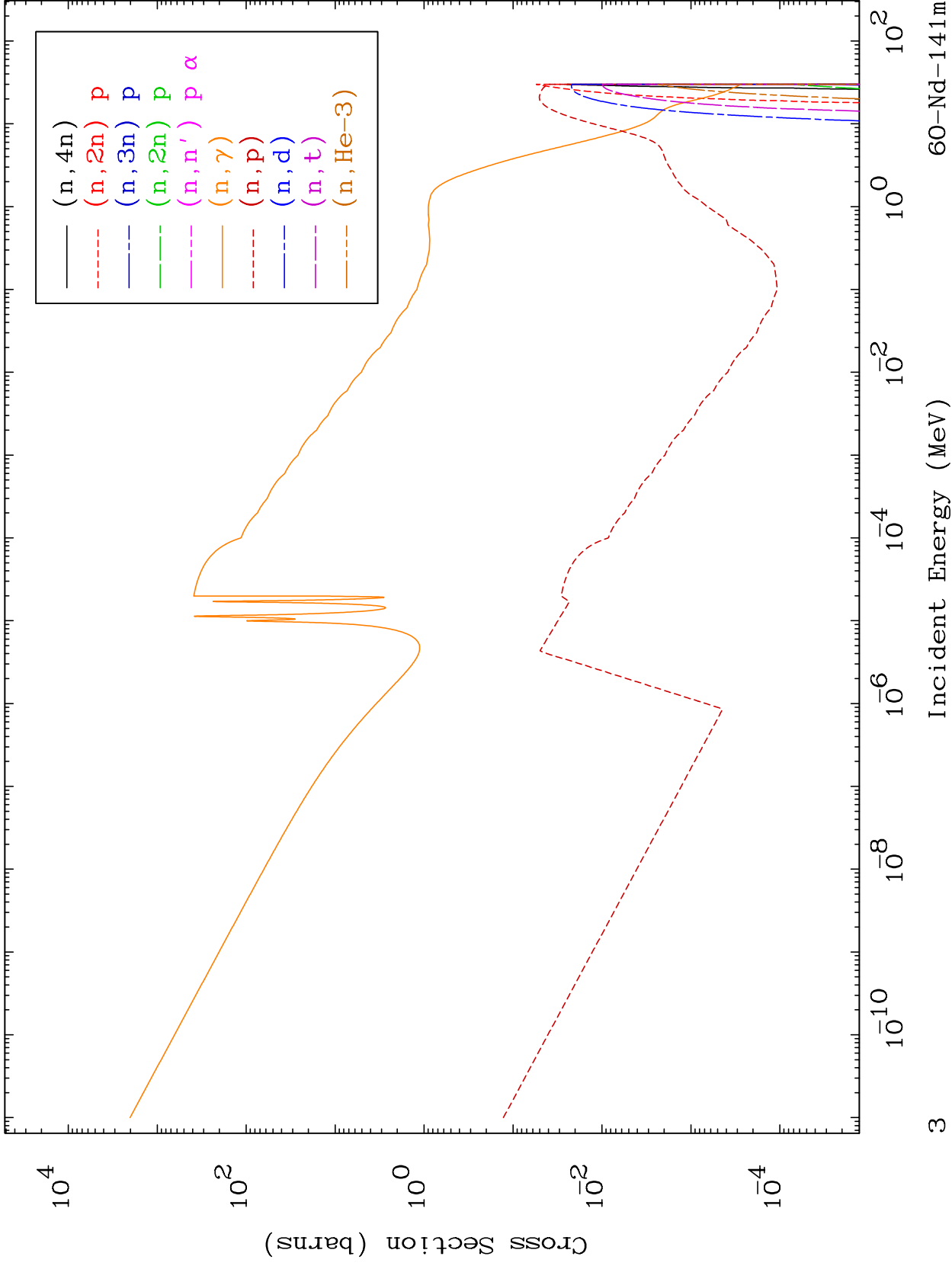
60-Nd-141m



MAT 6023

Neutron Absorption
293 Kelvin Cross Sections

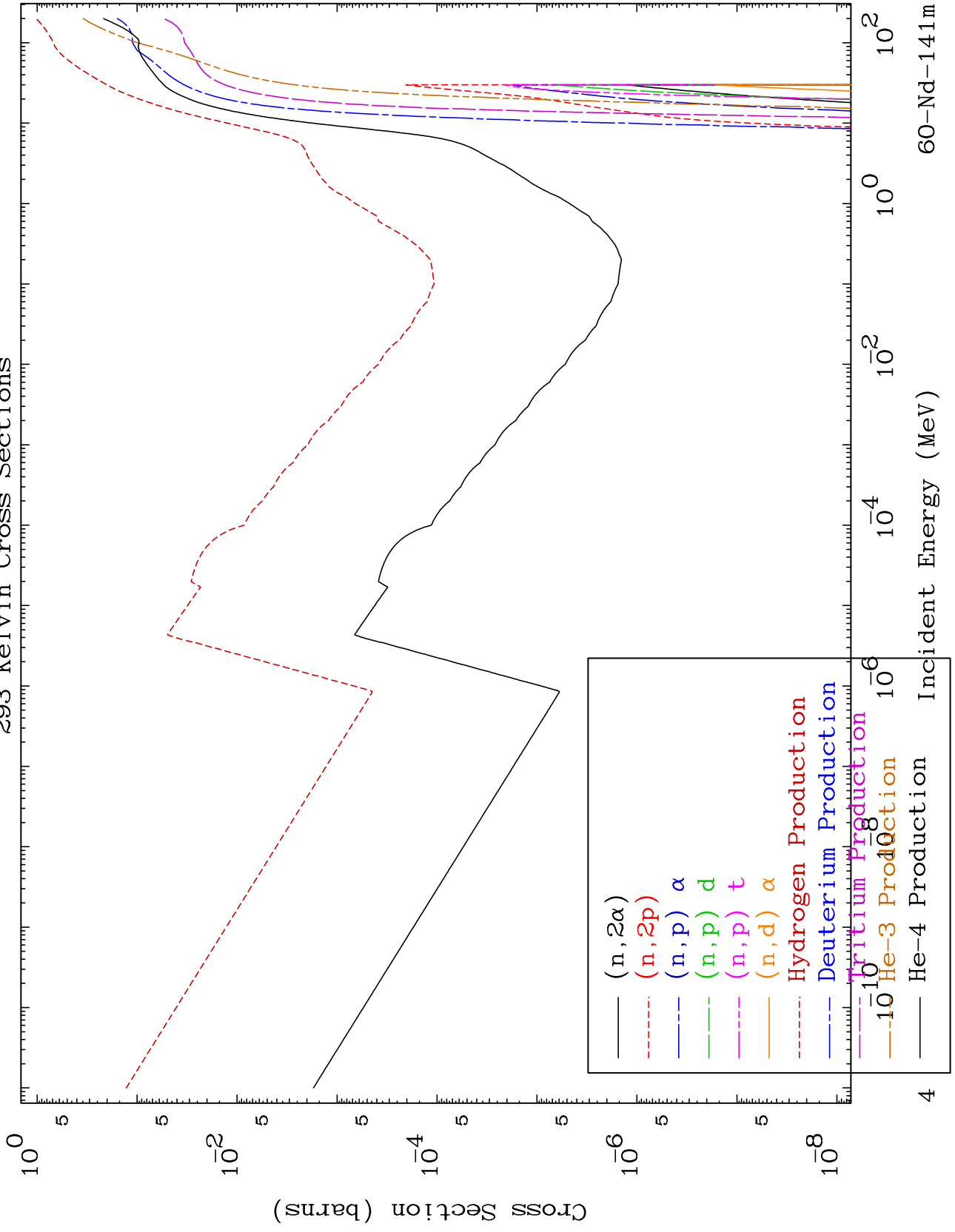
60-Nd-141m



MAT 6023

Neutron Absorption
293 Kelvin Cross Sections

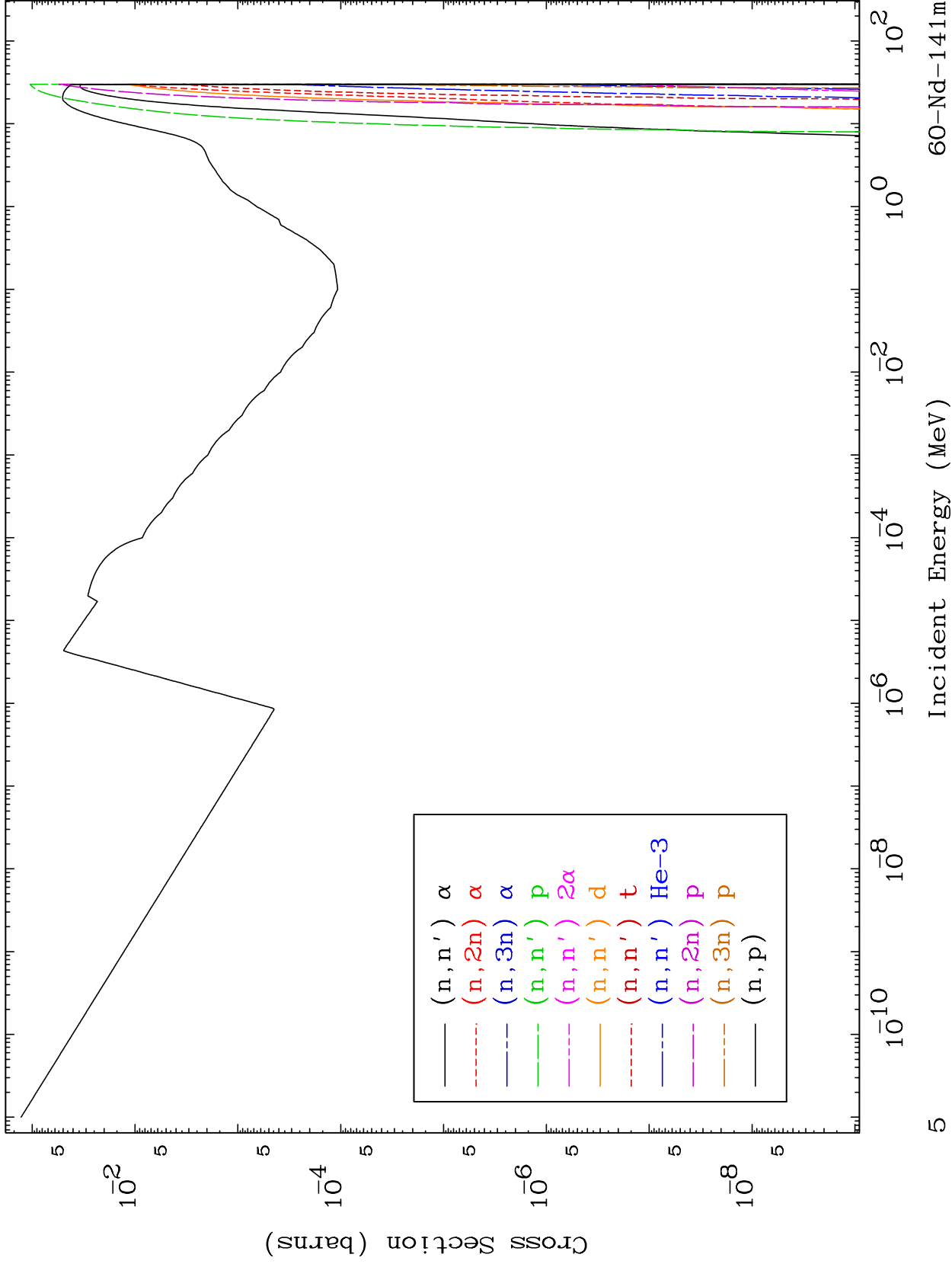
60-Nd-141m



MAT 6023

Charged Particle
293 Kelvin Cross Sections

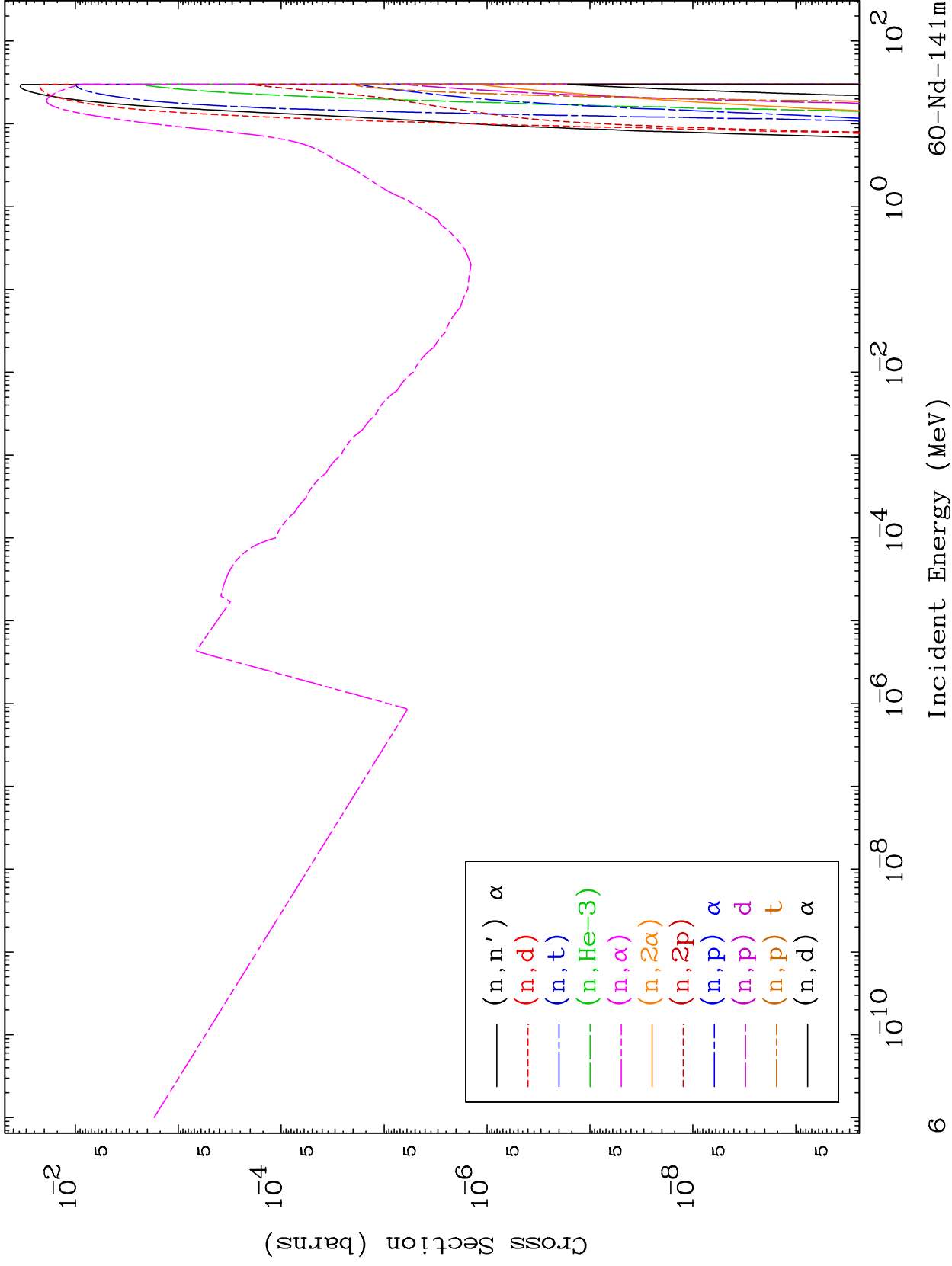
60-Nd-141m



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Charged Particle
293 Kelvin Cross Sections

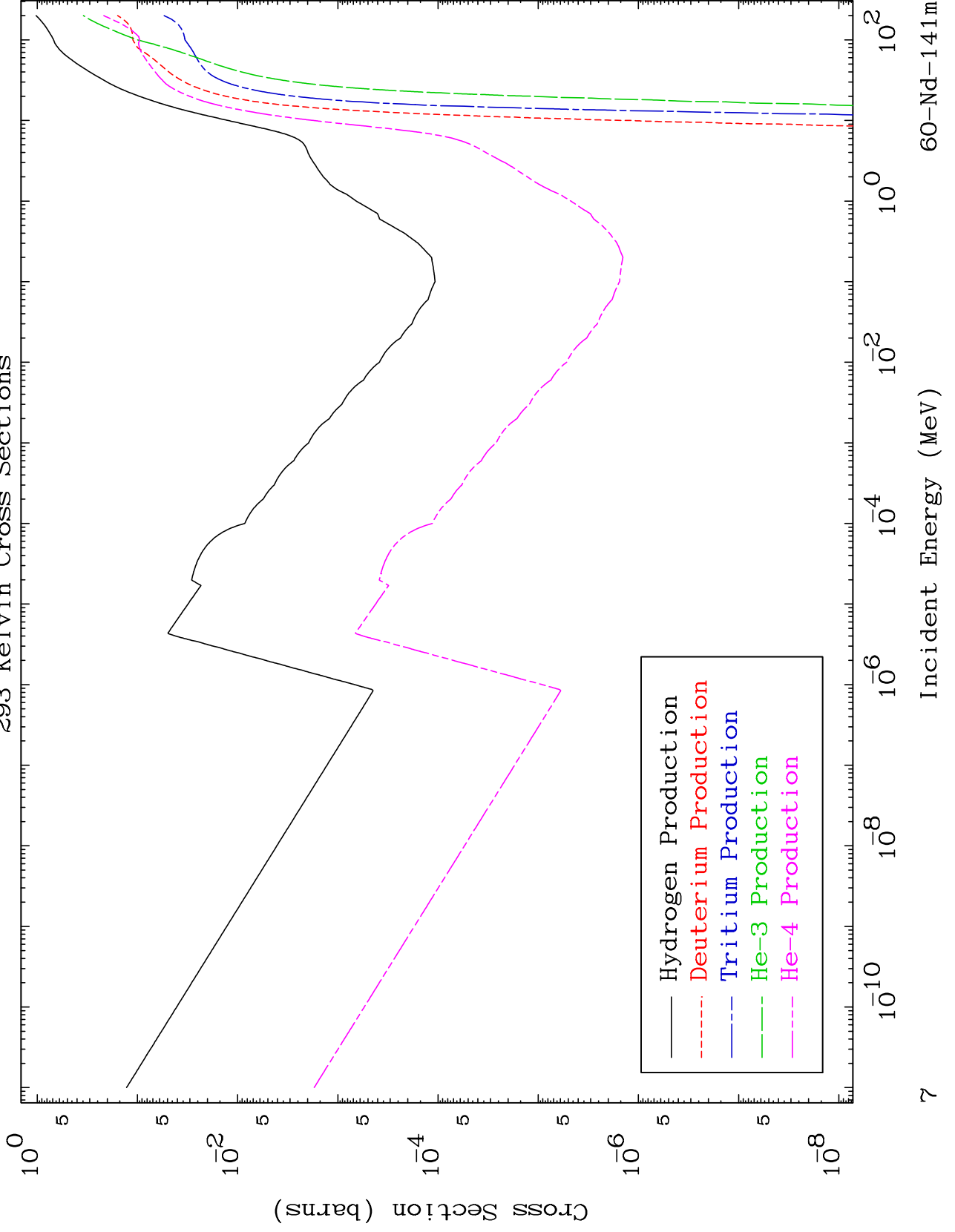
60-Nd-141m



MAT 6023

Particle Production
293 Kelvin Cross Sections

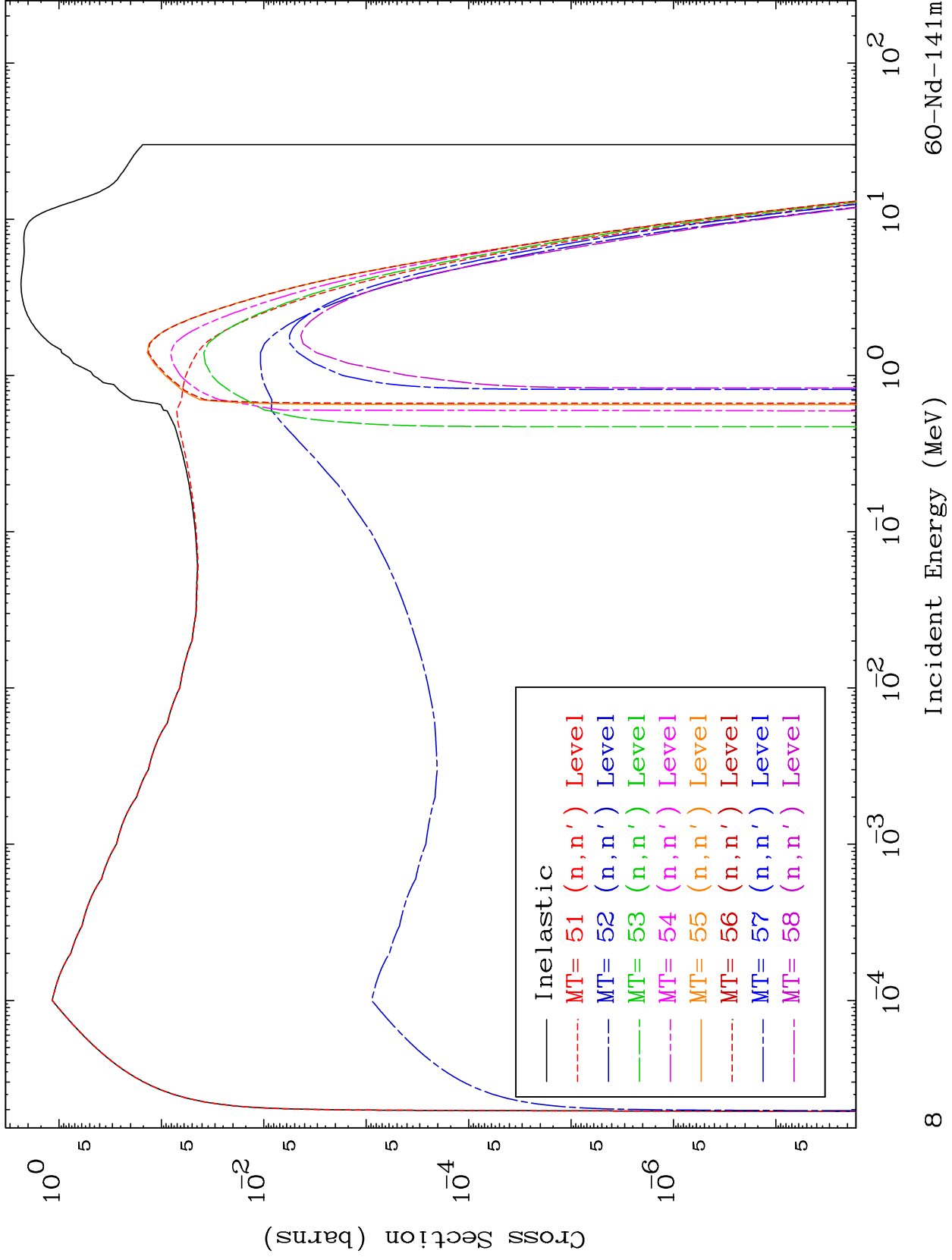
60-Nd-141m



MAT 6023

(n,n') Levels
293 Kelvin Cross Sections

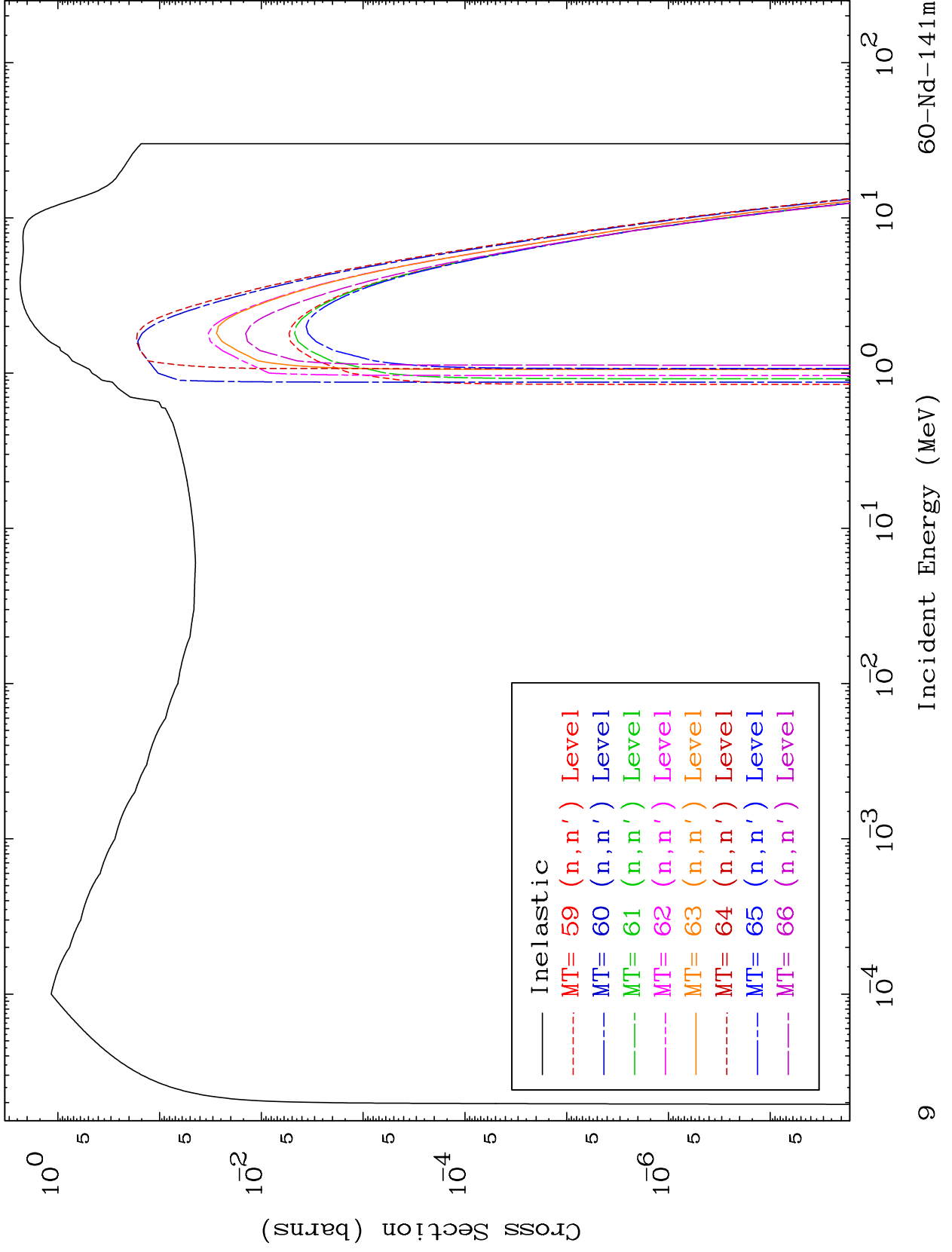
60-Nd-141m



MAT 6023

(n,n') Levels
293 Kelvin Cross Sections

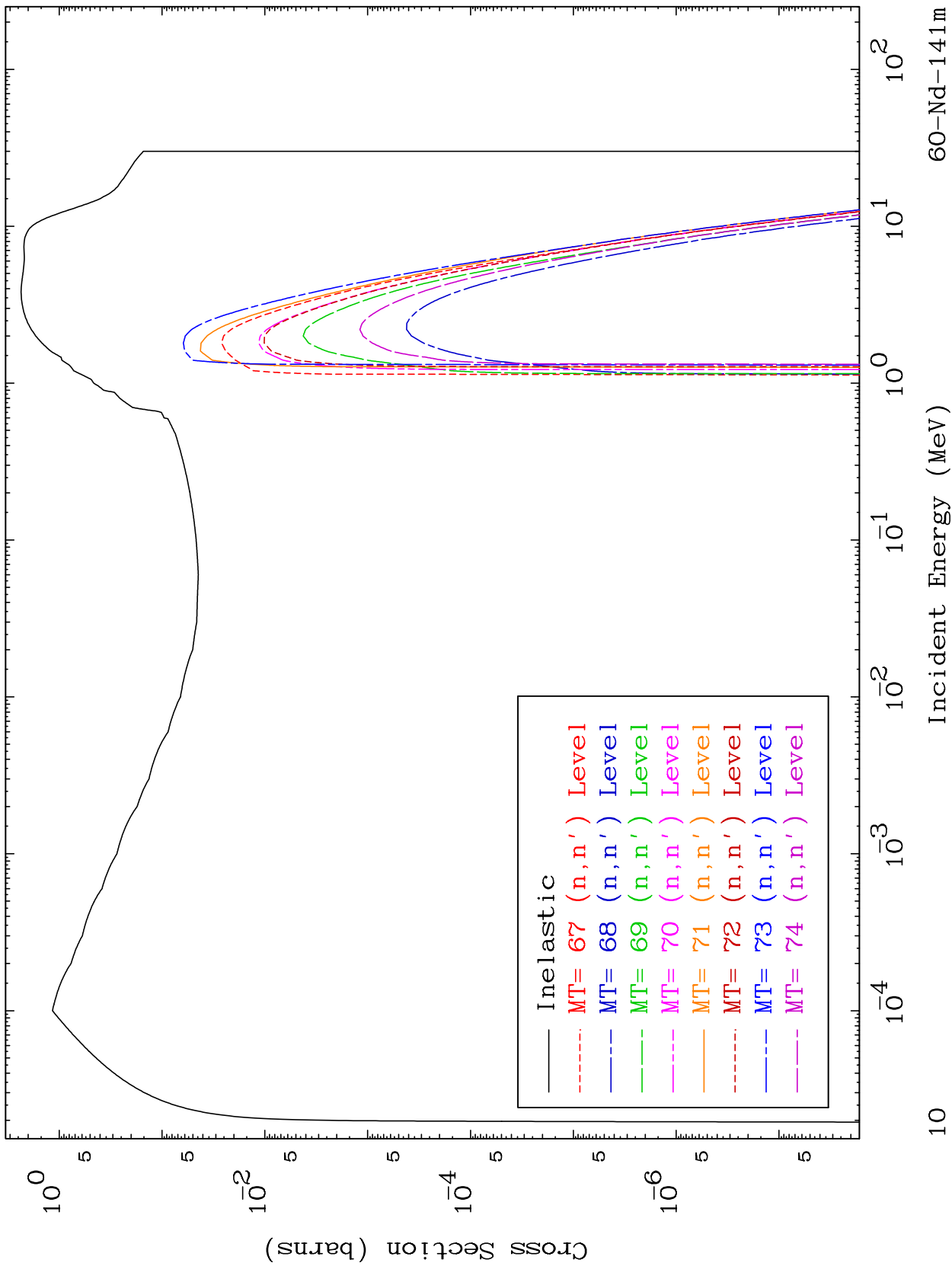
60-Nd-141m



MAT 6023

(n,n') Levels
293 Kelvin Cross Sections

60-Nd-141m



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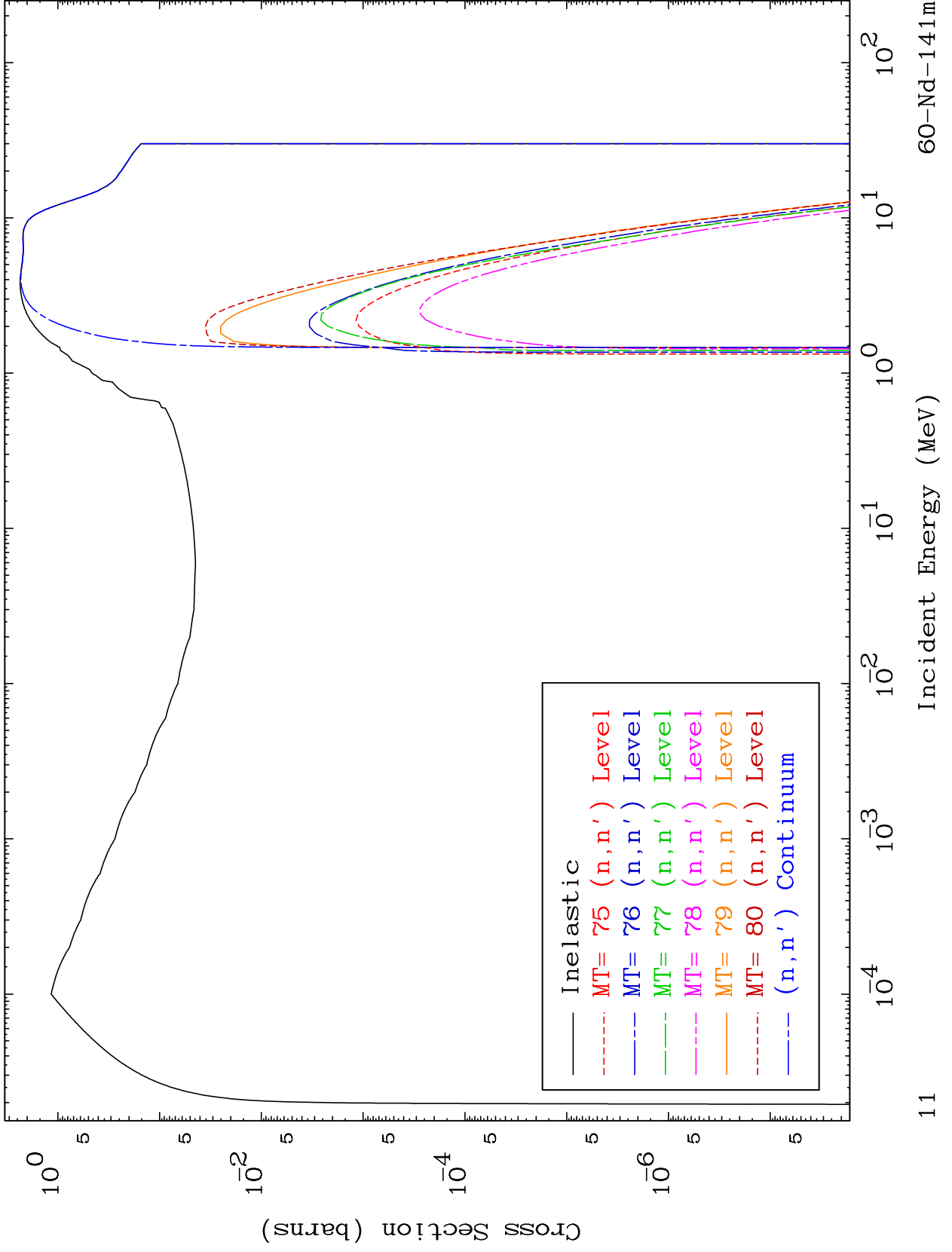
Incident Energy (MeV)

60-Nd-141m

MAT 6023

(n,n') Levels
293 Kelvin Cross Sections

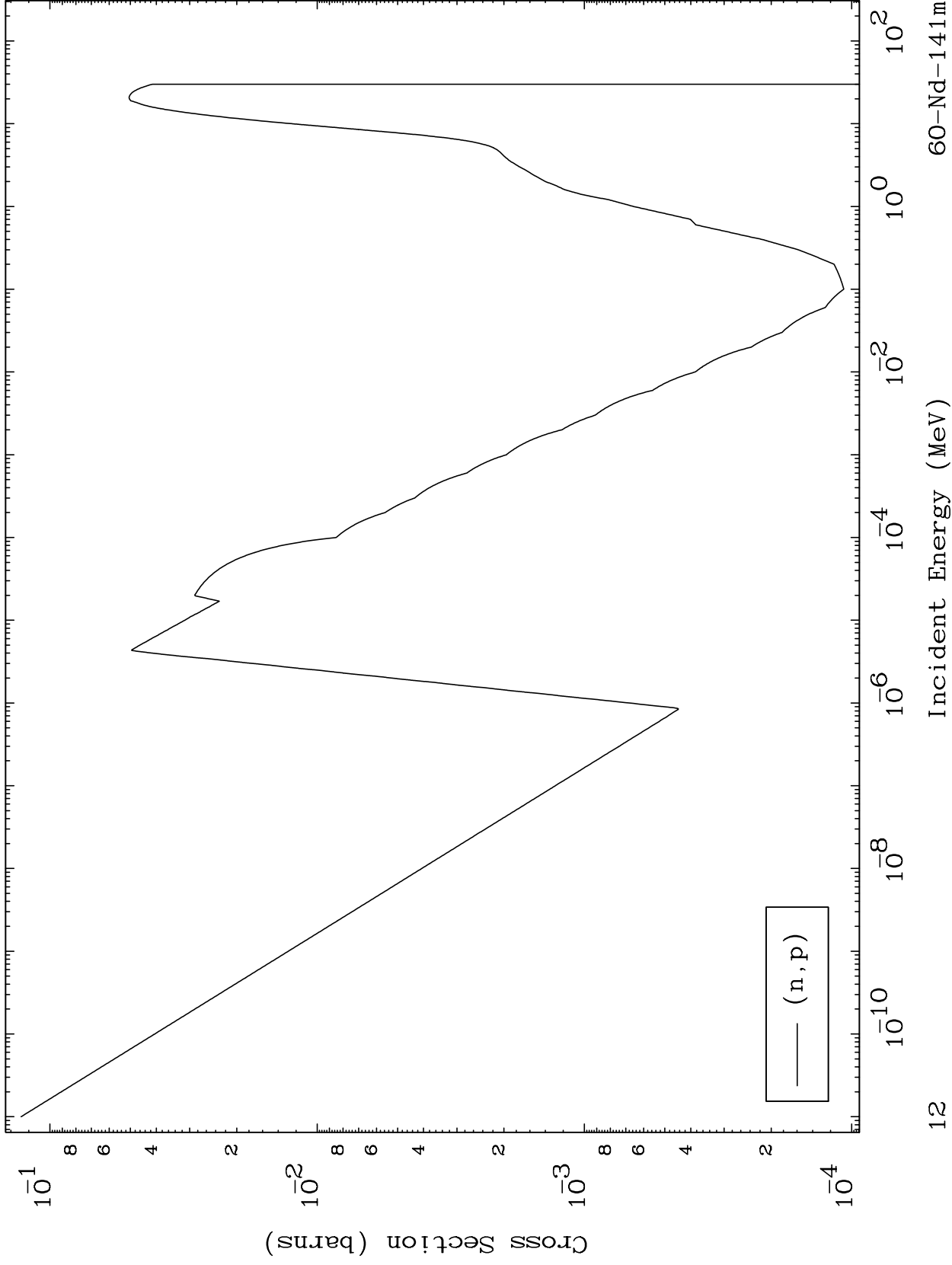
60-Nd-141m



MAT 6023

(n,p) Levels
293 Kelvin Cross Sections

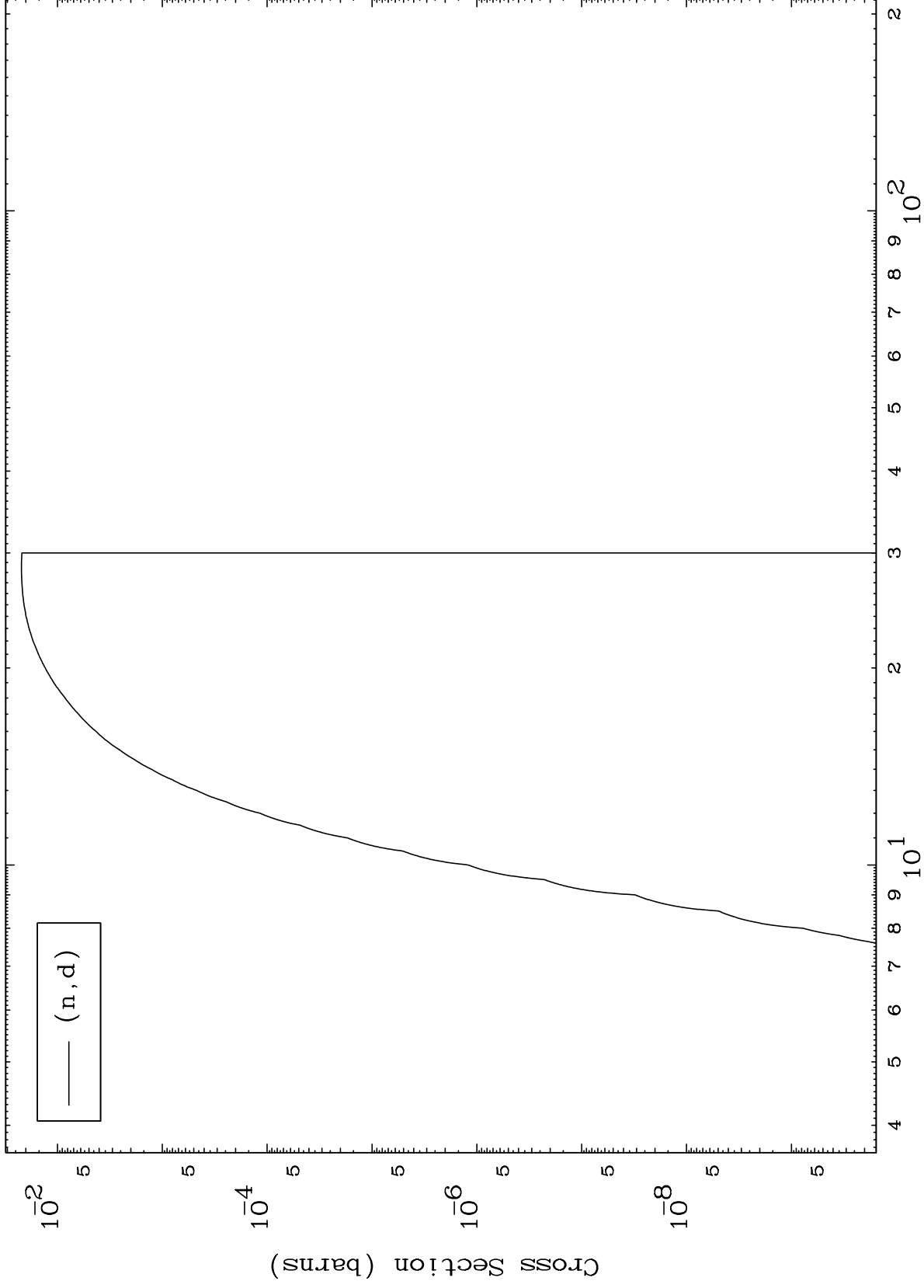
60-Nd-141m



MAT 6023

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-141m



13

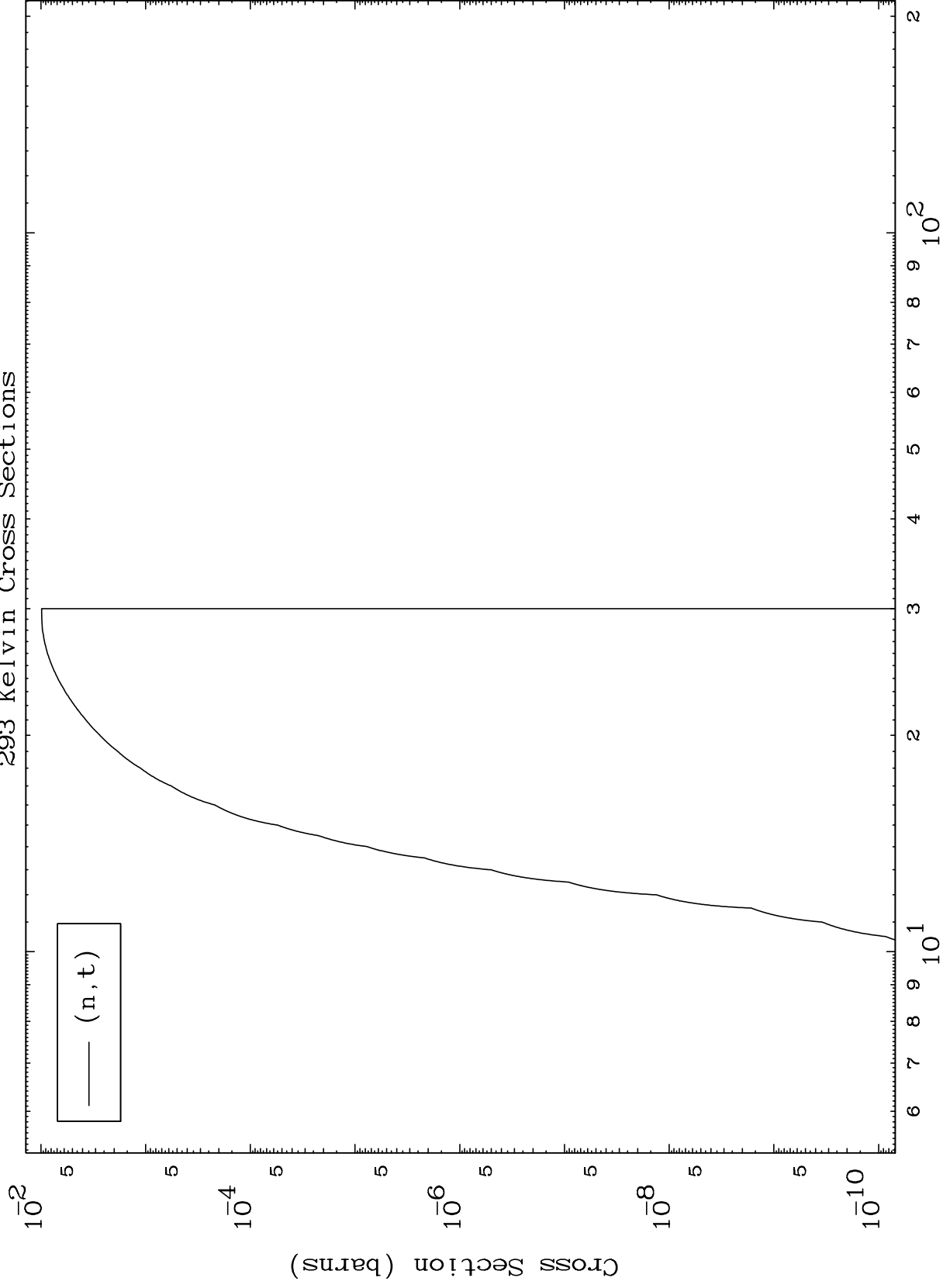
Incident Energy (MeV)

60-Nd-141m

MAT 6023

(n, t) Levels
293 Kelvin Cross Sections

60-Nd-141m



14

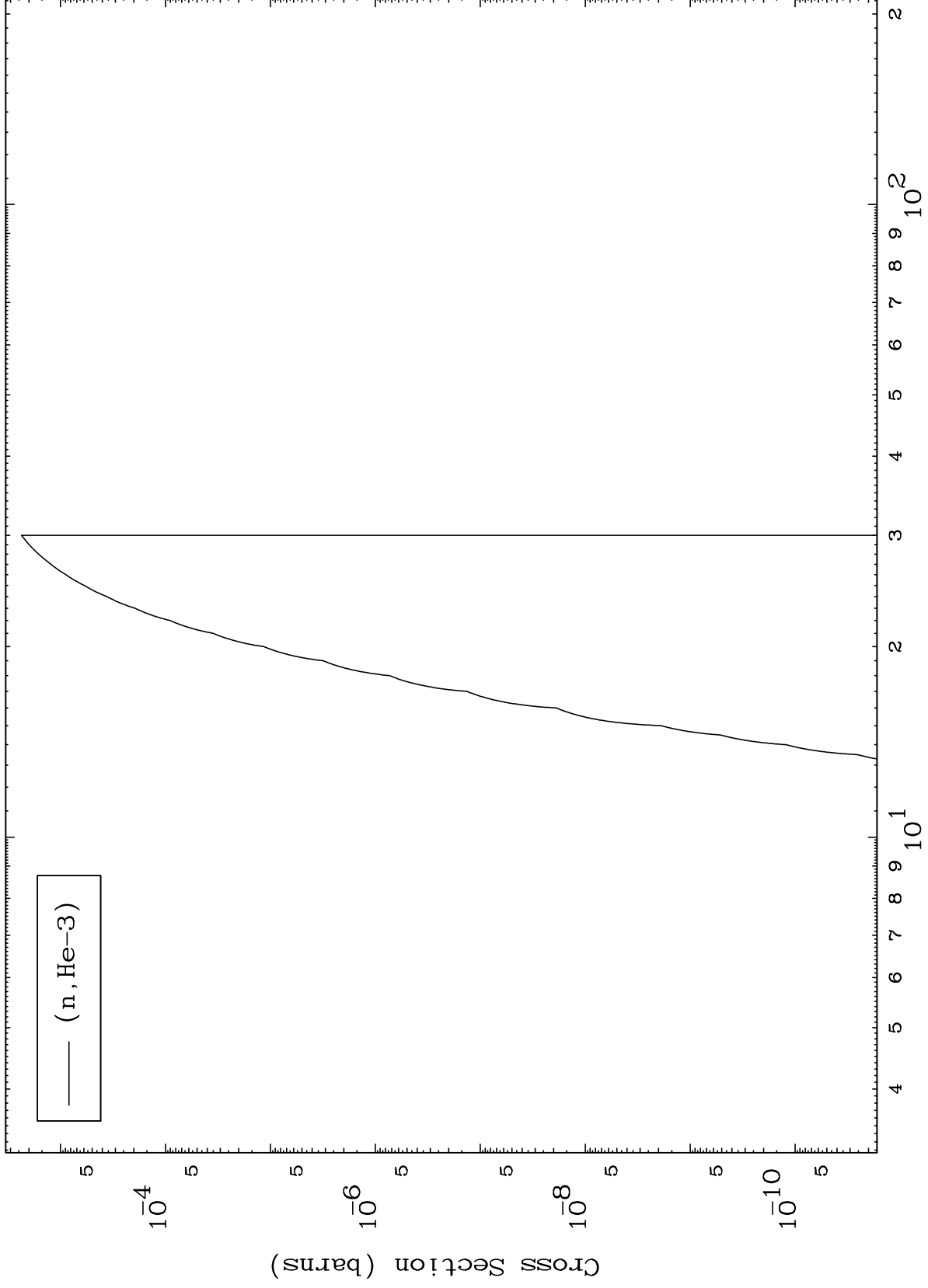
Incident Energy (MeV)

60-Nd-141m

MAT 6023

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-141m



15

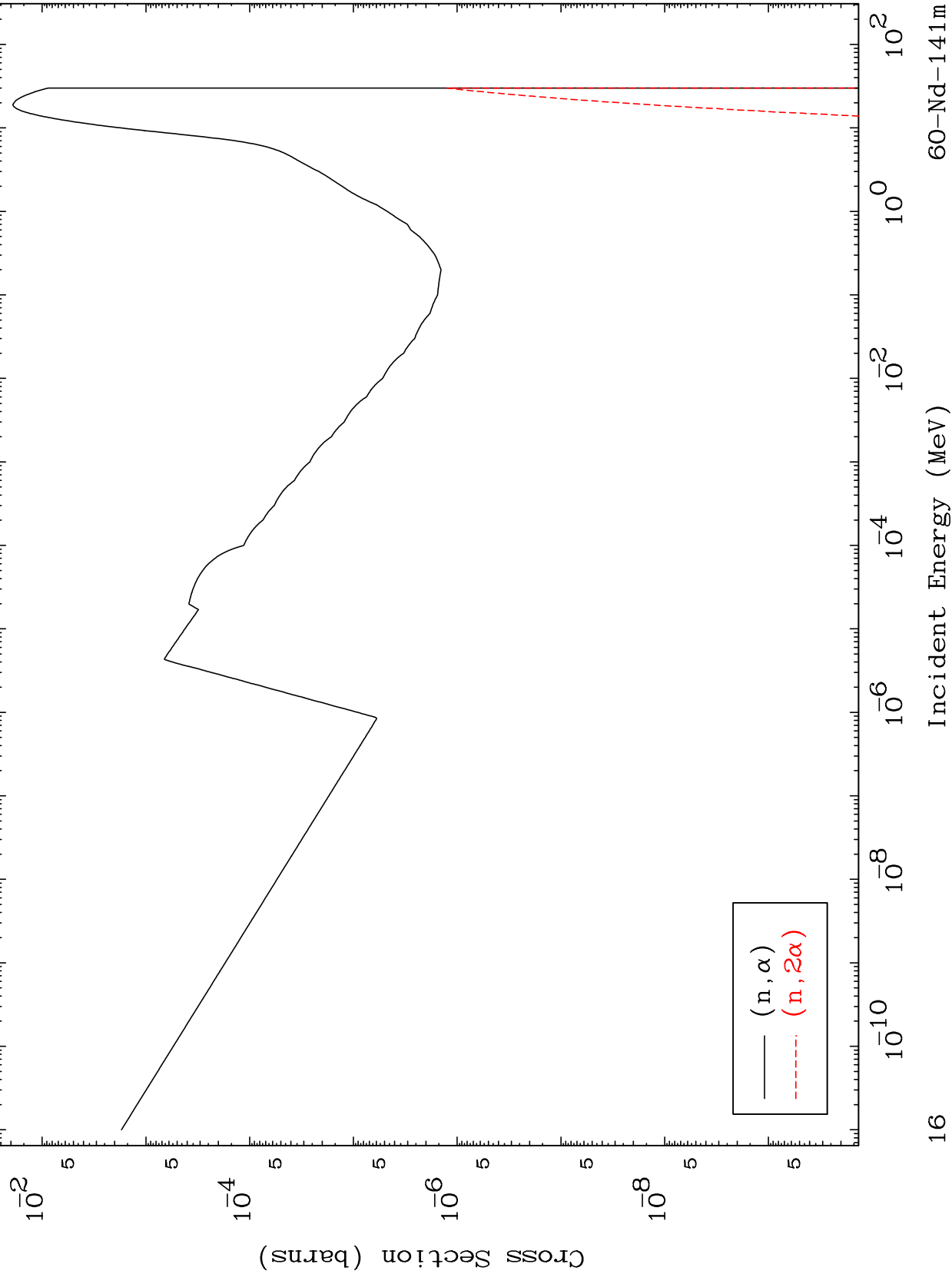
Incident Energy (MeV)

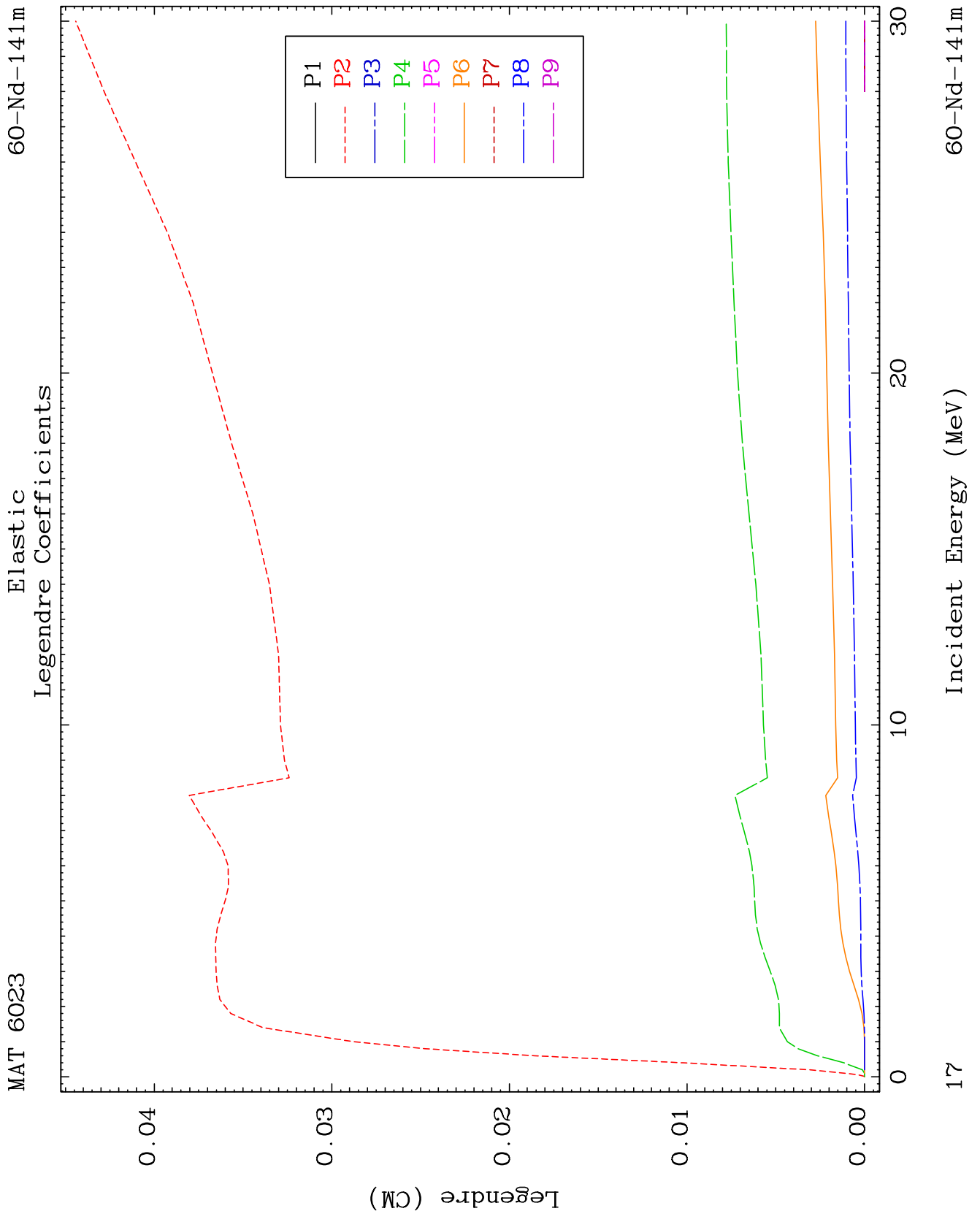
60-Nd-141m

MAT 6023

(n, α) Levels
293 Kelvin Cross Sections

60-Nd-141m

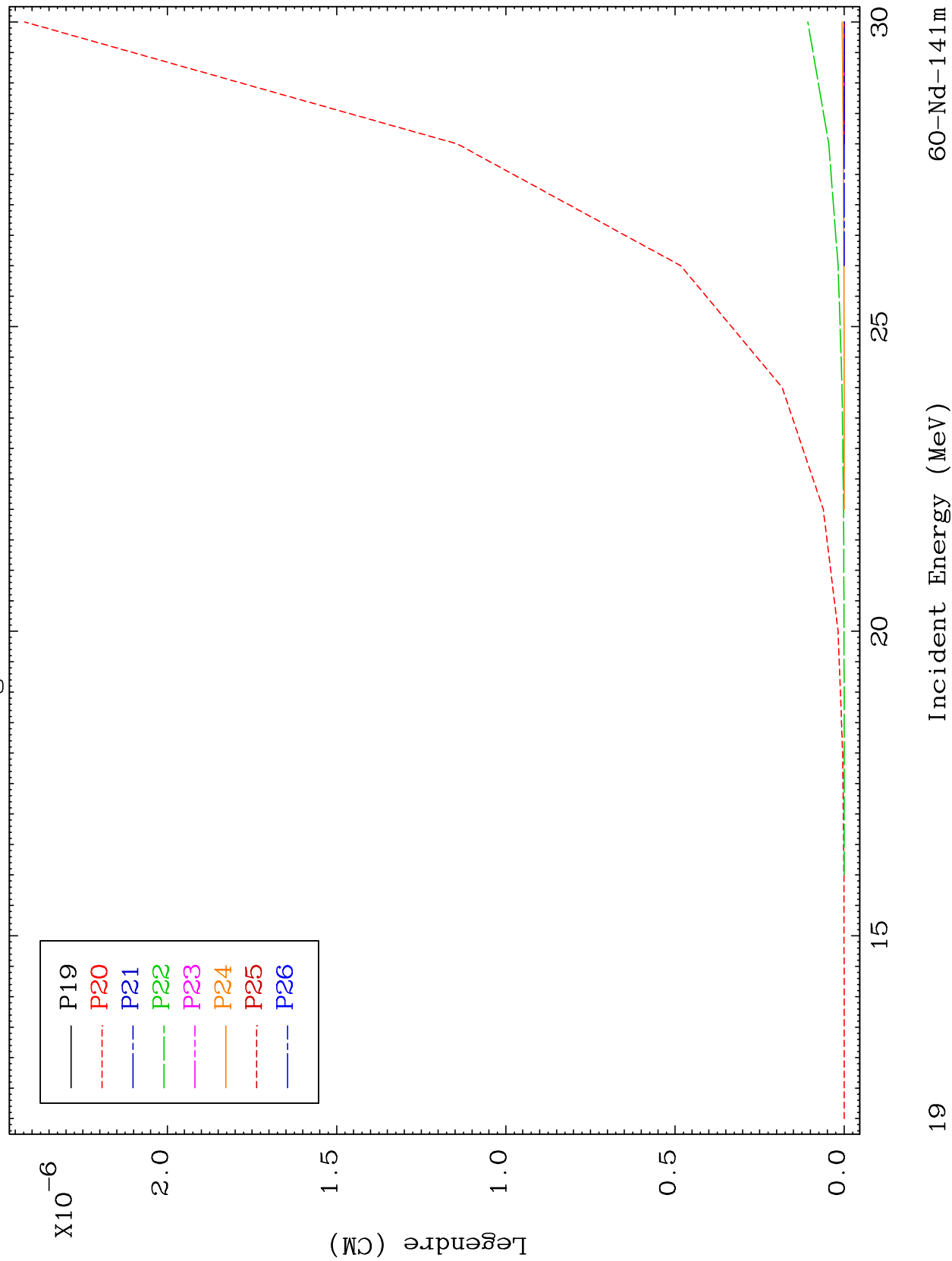




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Elastic Legendre Coefficients

60-Nd-141m



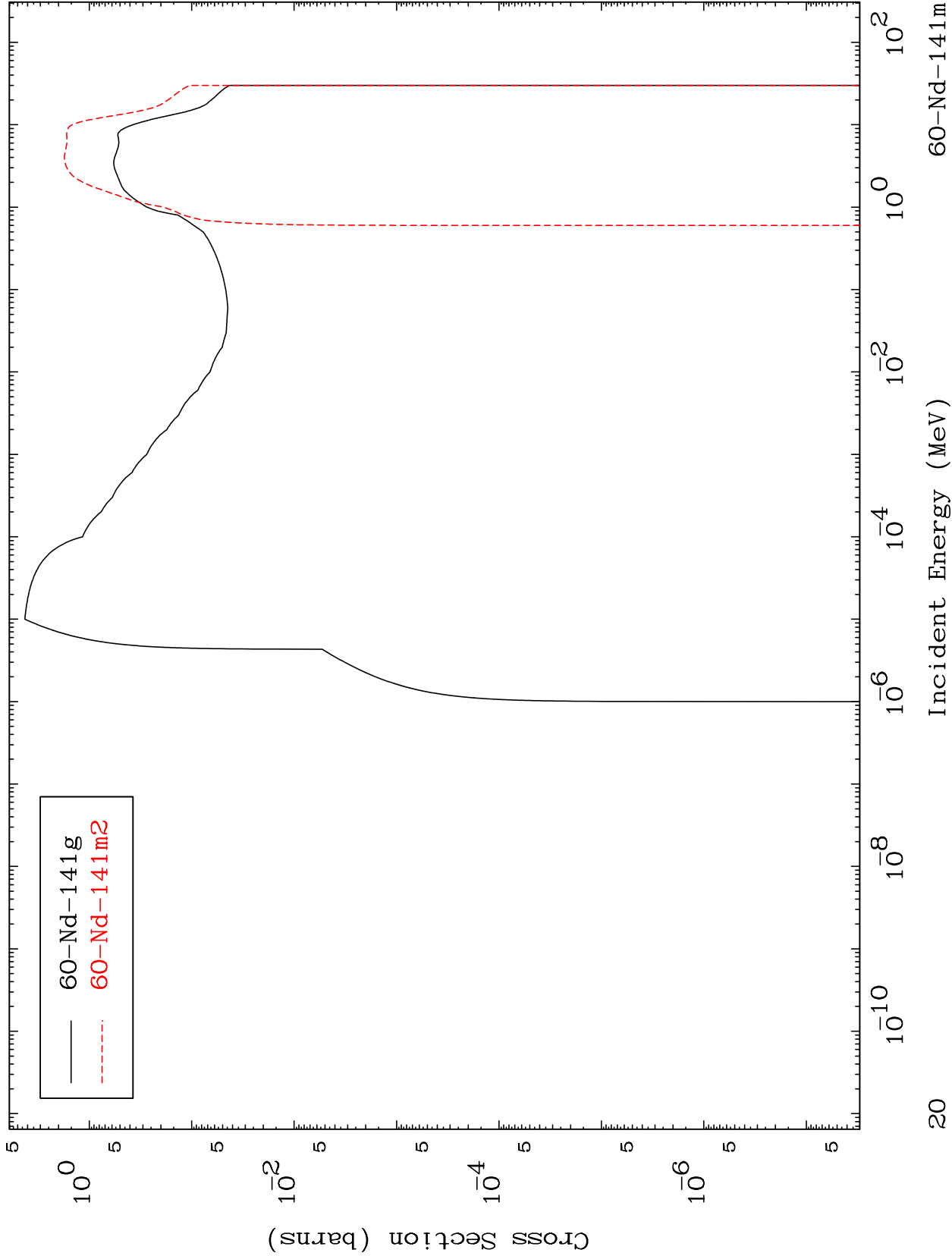
19

60-Nd-141m

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Inelastic
Radionuclide Production Cross Section

60-Nd-141m

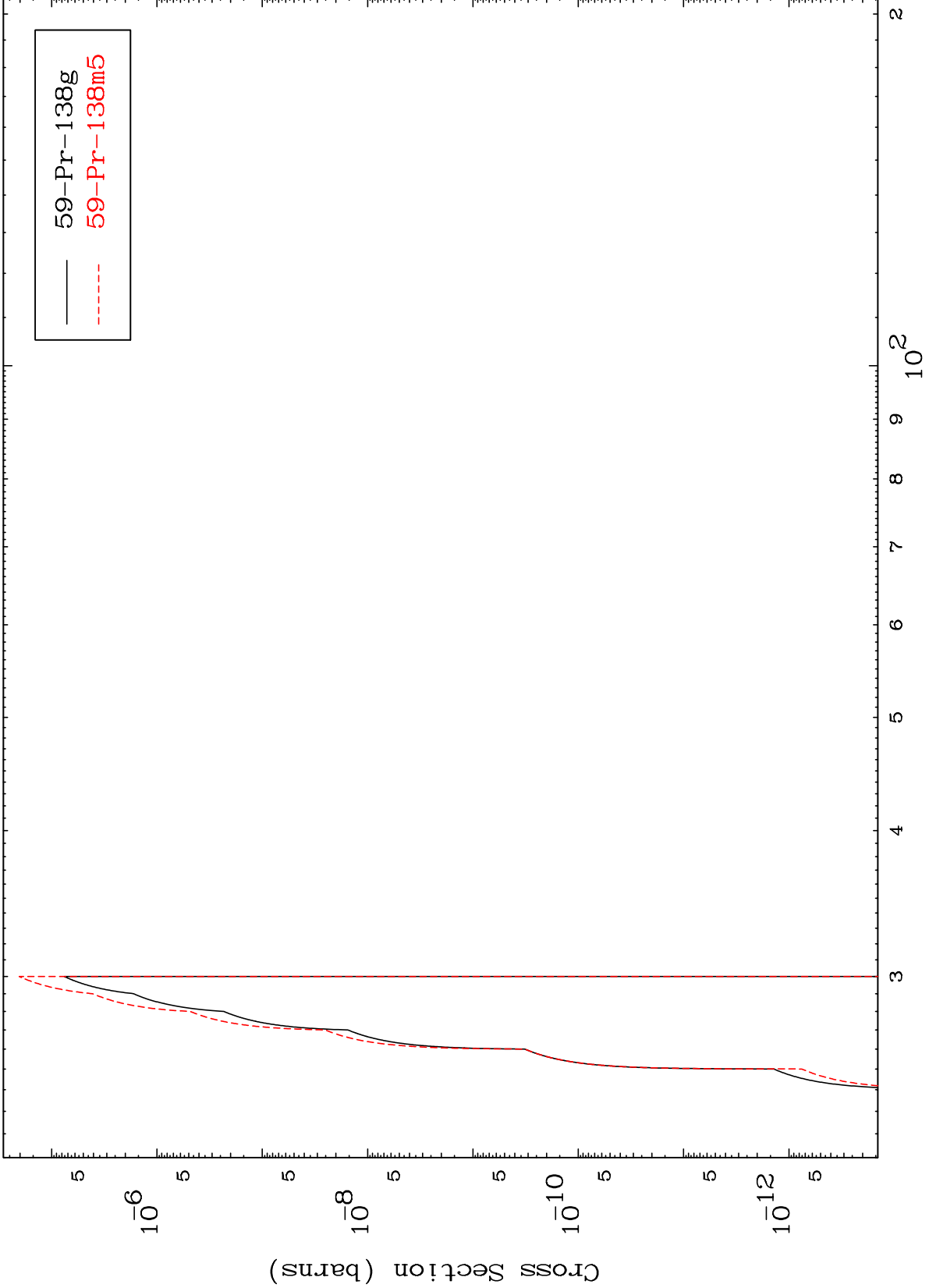


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(n,2n) d

60-Nd-141m

Radionuclide Production Cross Section



21

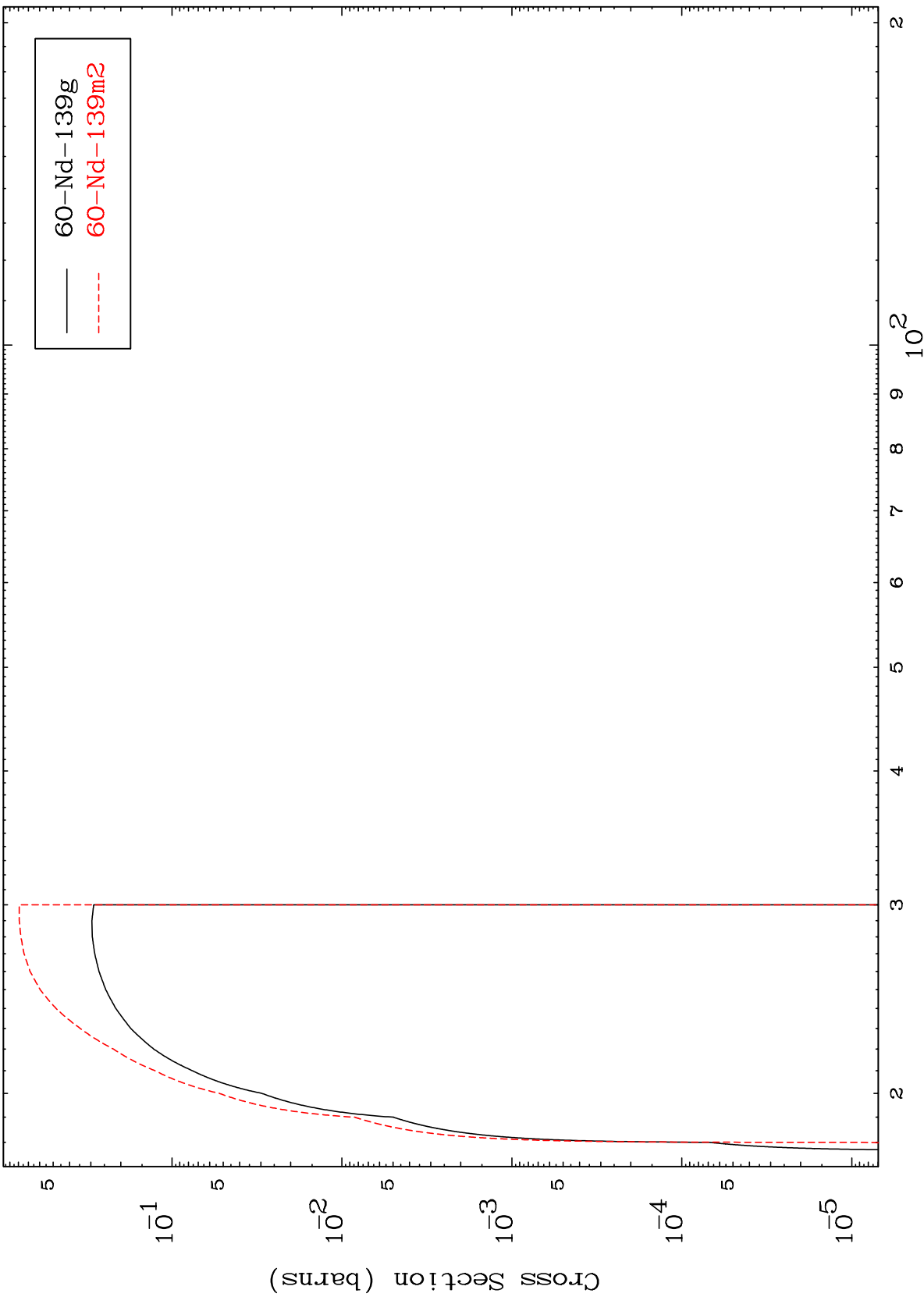
Incident Energy (MeV)

60-Nd-141m

MAT 6023

60-Nd-141m

(n,3n)
Radionuclide Production Cross Section

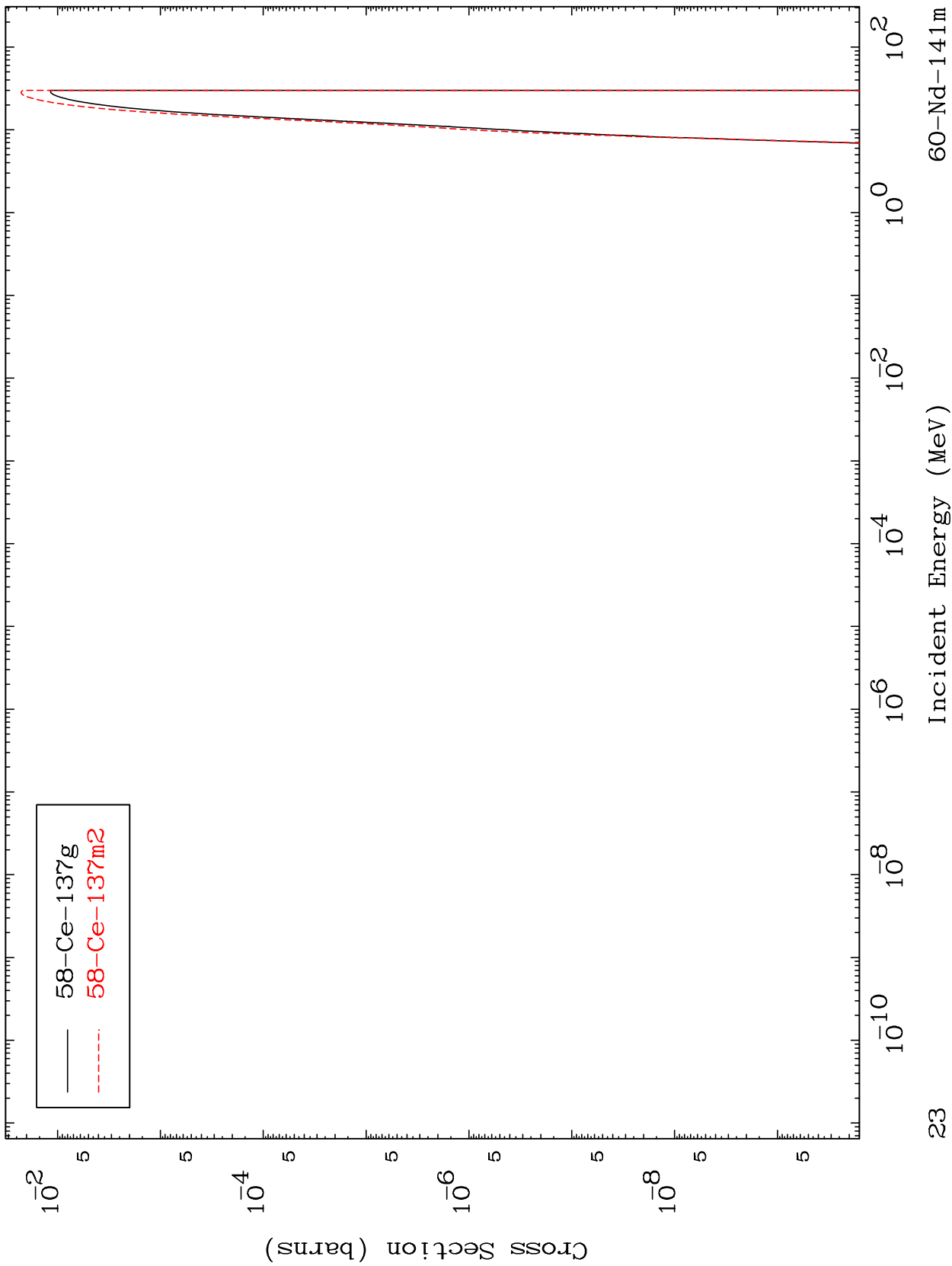


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(n, n') α

60-Nd-141m

Radionuclide Production Cross Section

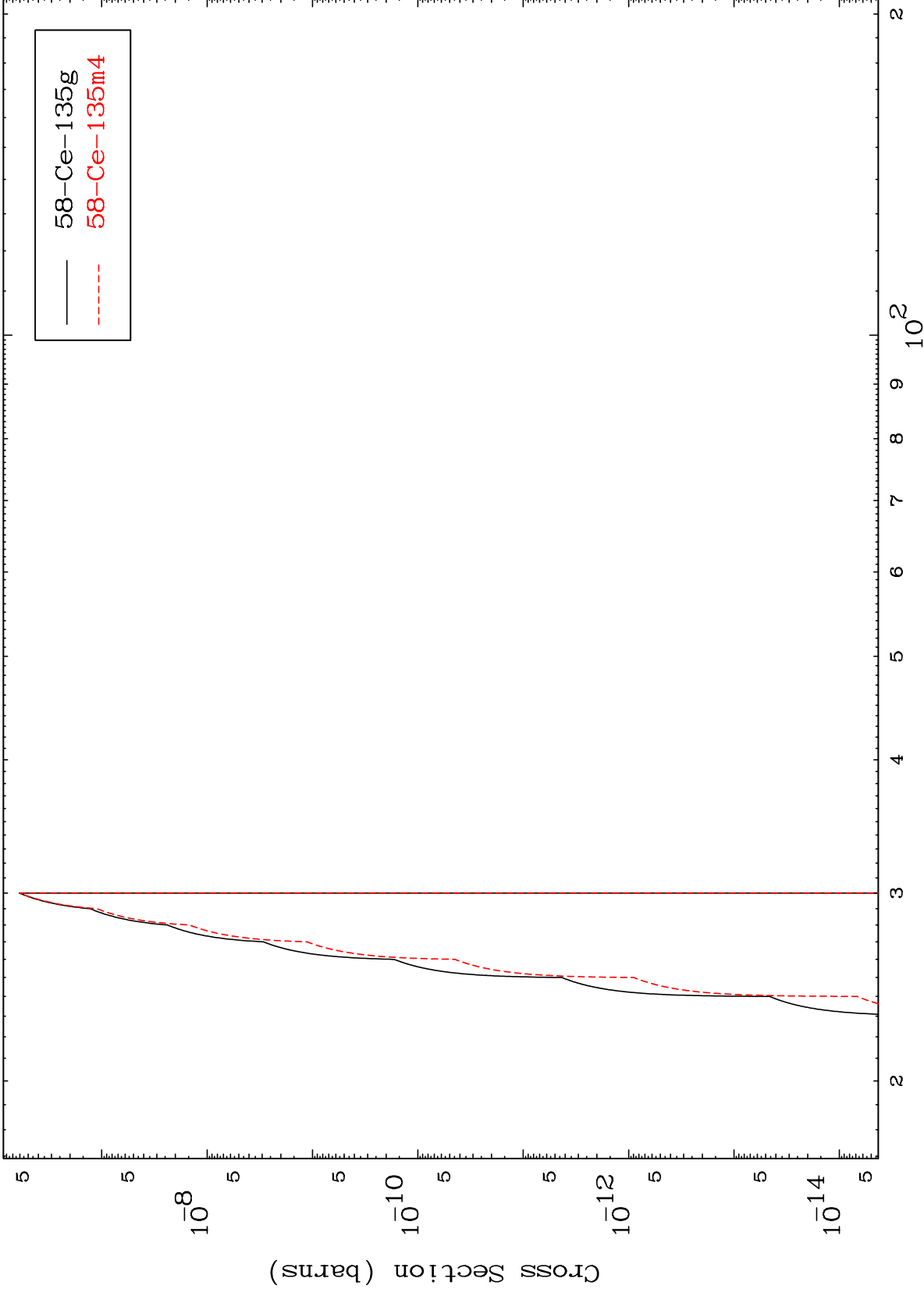


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(n,3n) α

60-Nd-141m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

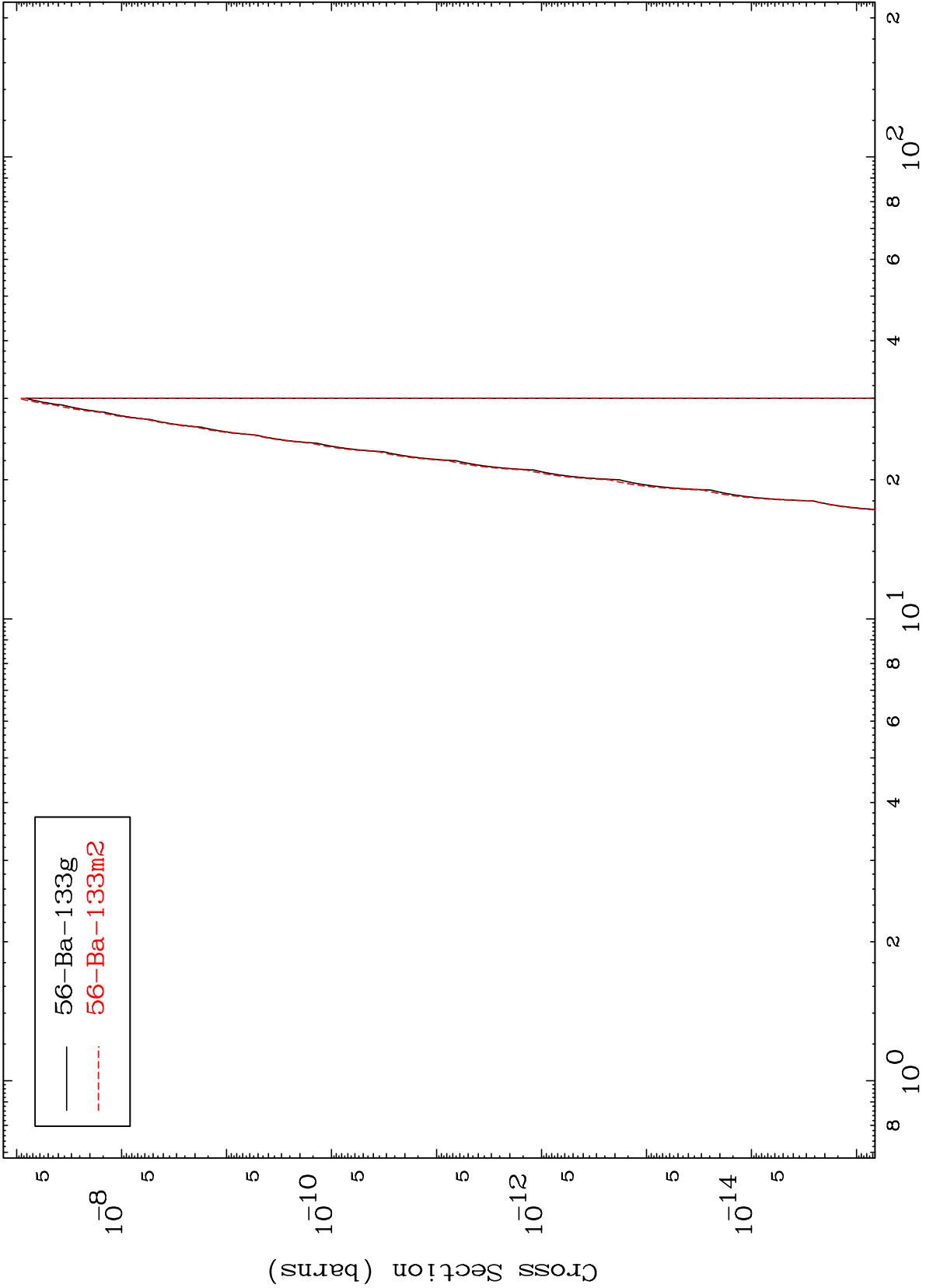
60-Nd-141m

MAT 6023

(n,n') 2α

60-Nd-141m

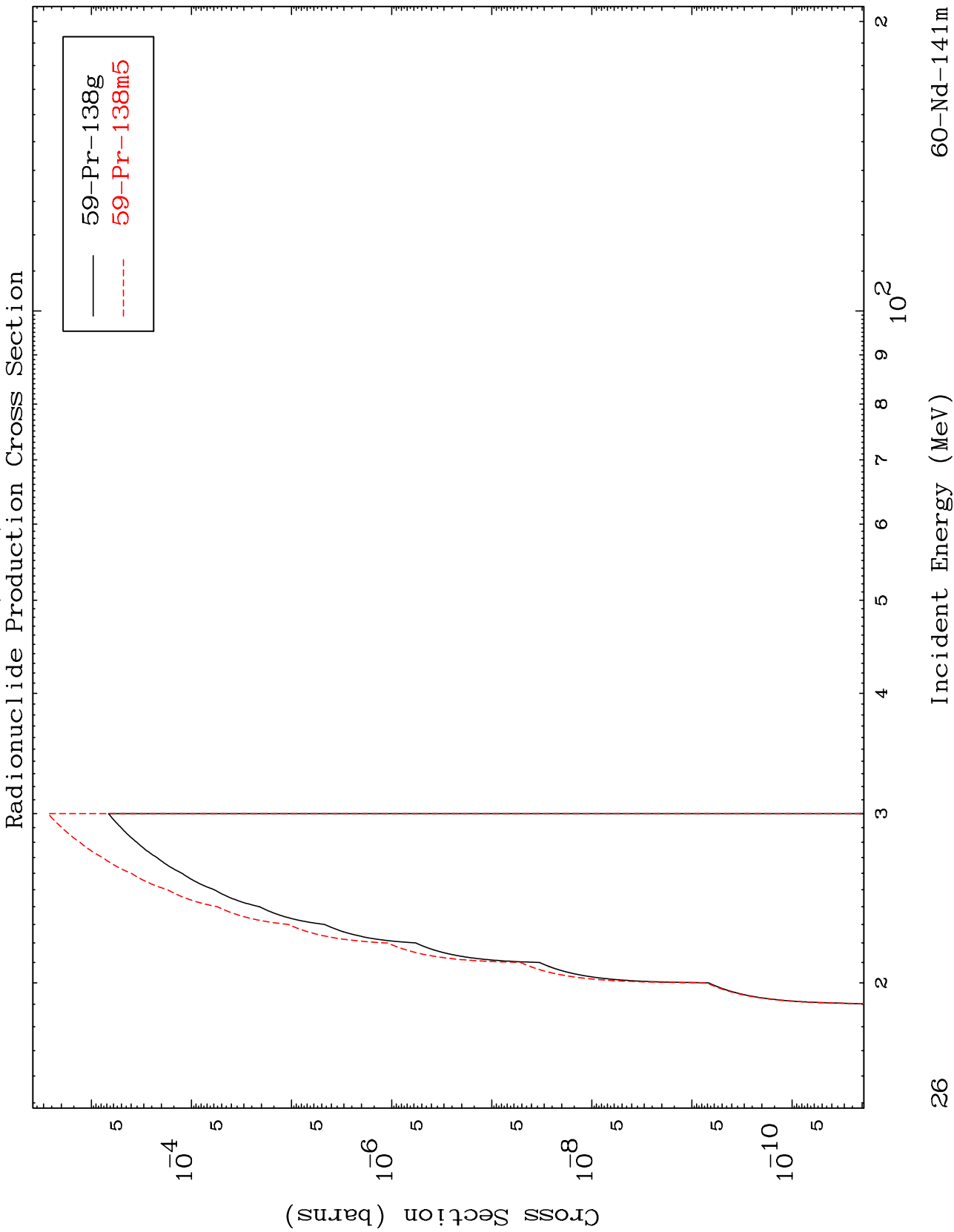
Radionuclide Production Cross Section



25

Incident Energy (MeV)

60-Nd-141m

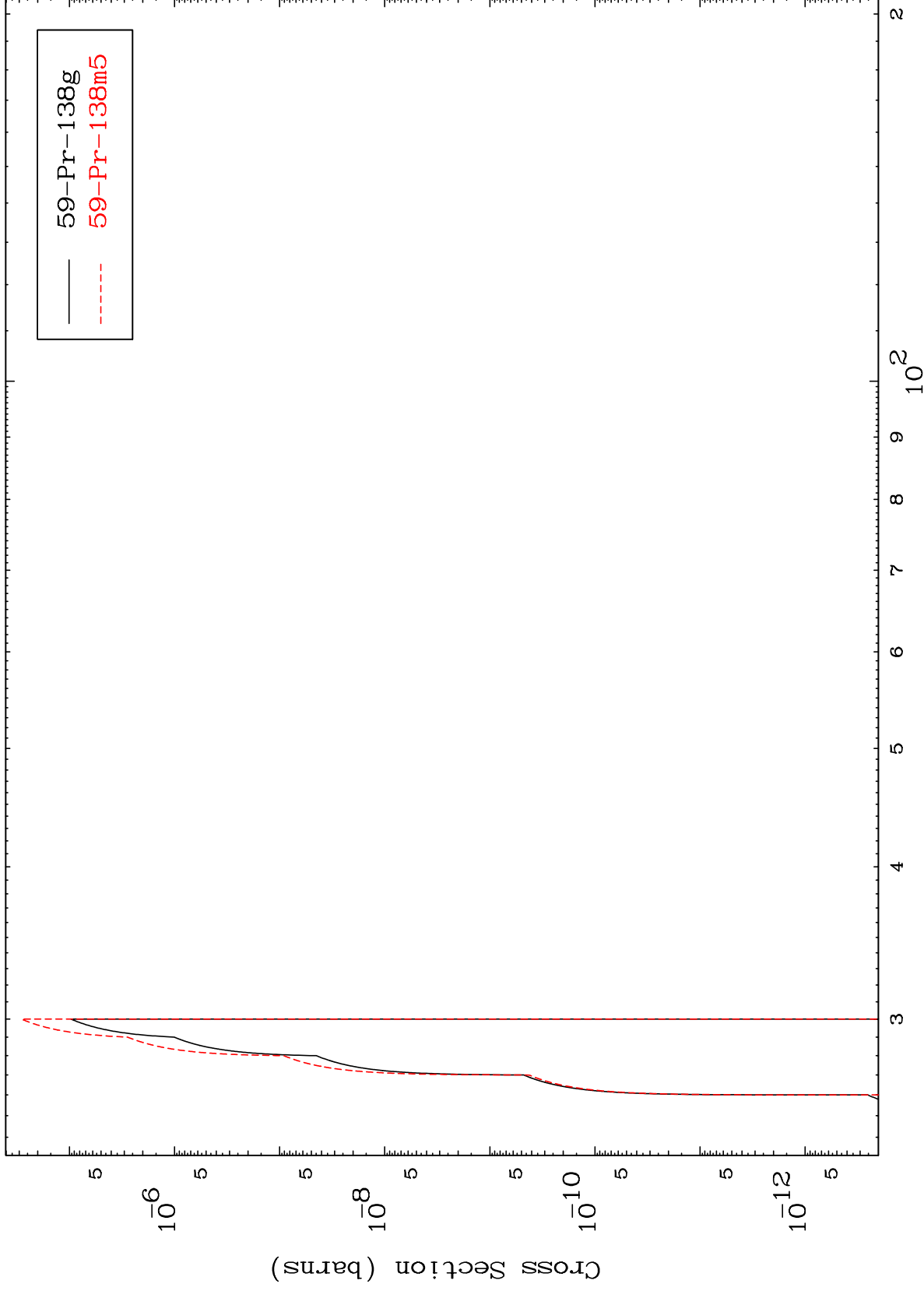


MAT 6023

(n,3n) p

60-Nd-141m

Radionuclide Production Cross Section

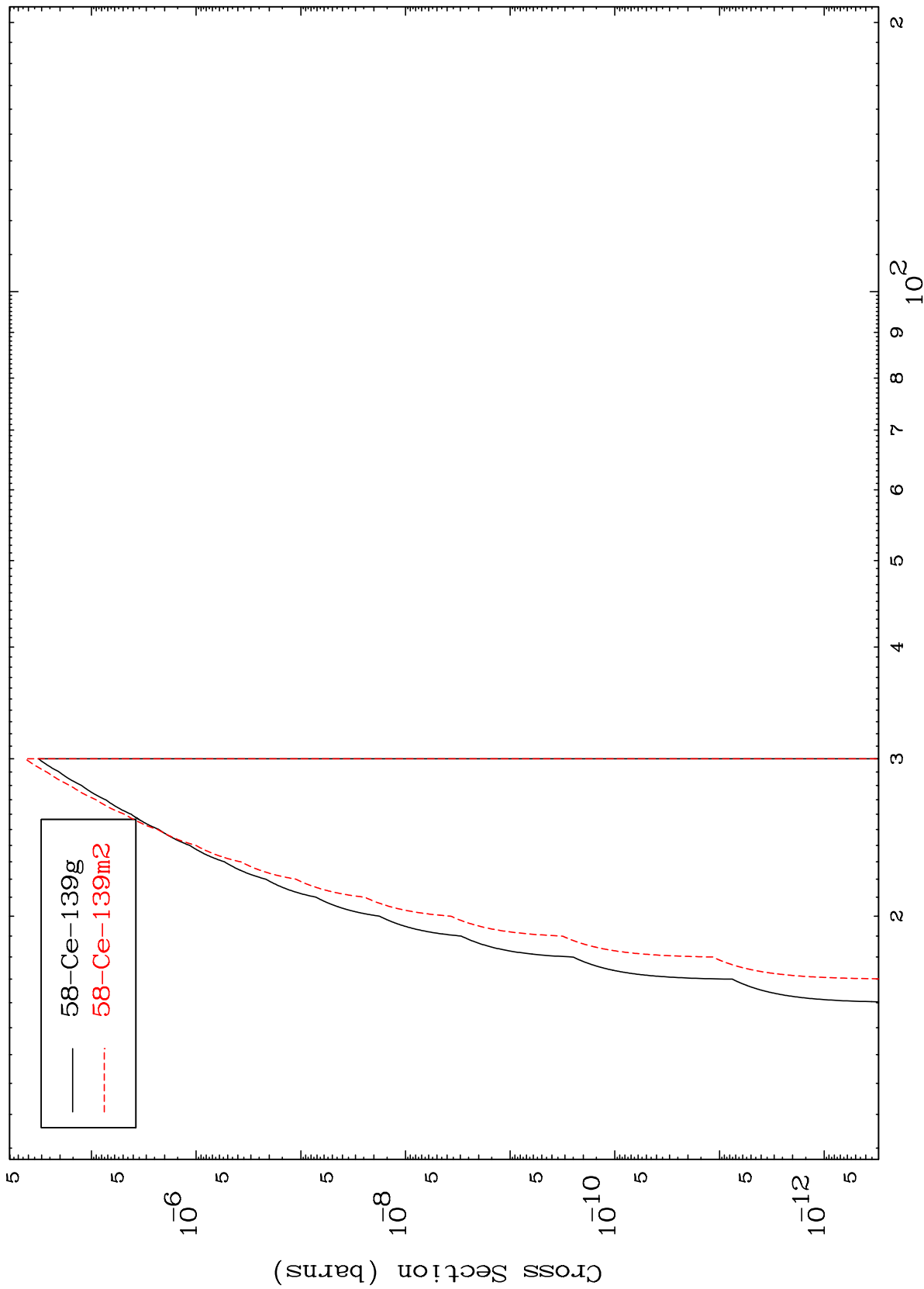


MAT 6023

(n,2n) p

60-Nd-141m

Radionuclide Production Cross Section



Incident Energy (MeV)

60-Nd-141m

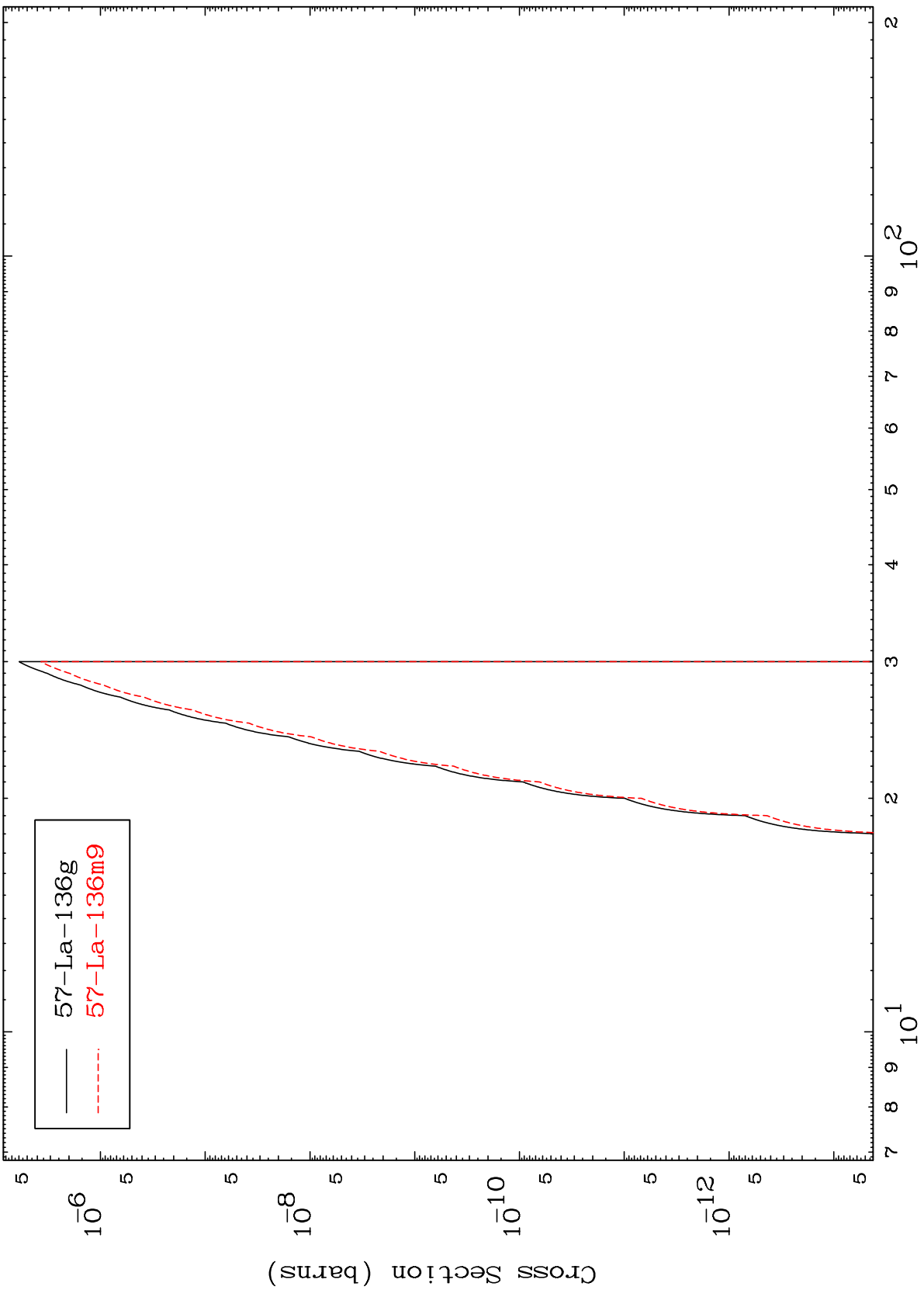
28

MAT 6023

(n,n') p α

60-Nd-141m

Radionuclide Production Cross Section



57-La-136g
57-La-136m9

29

Incident Energy (MeV)

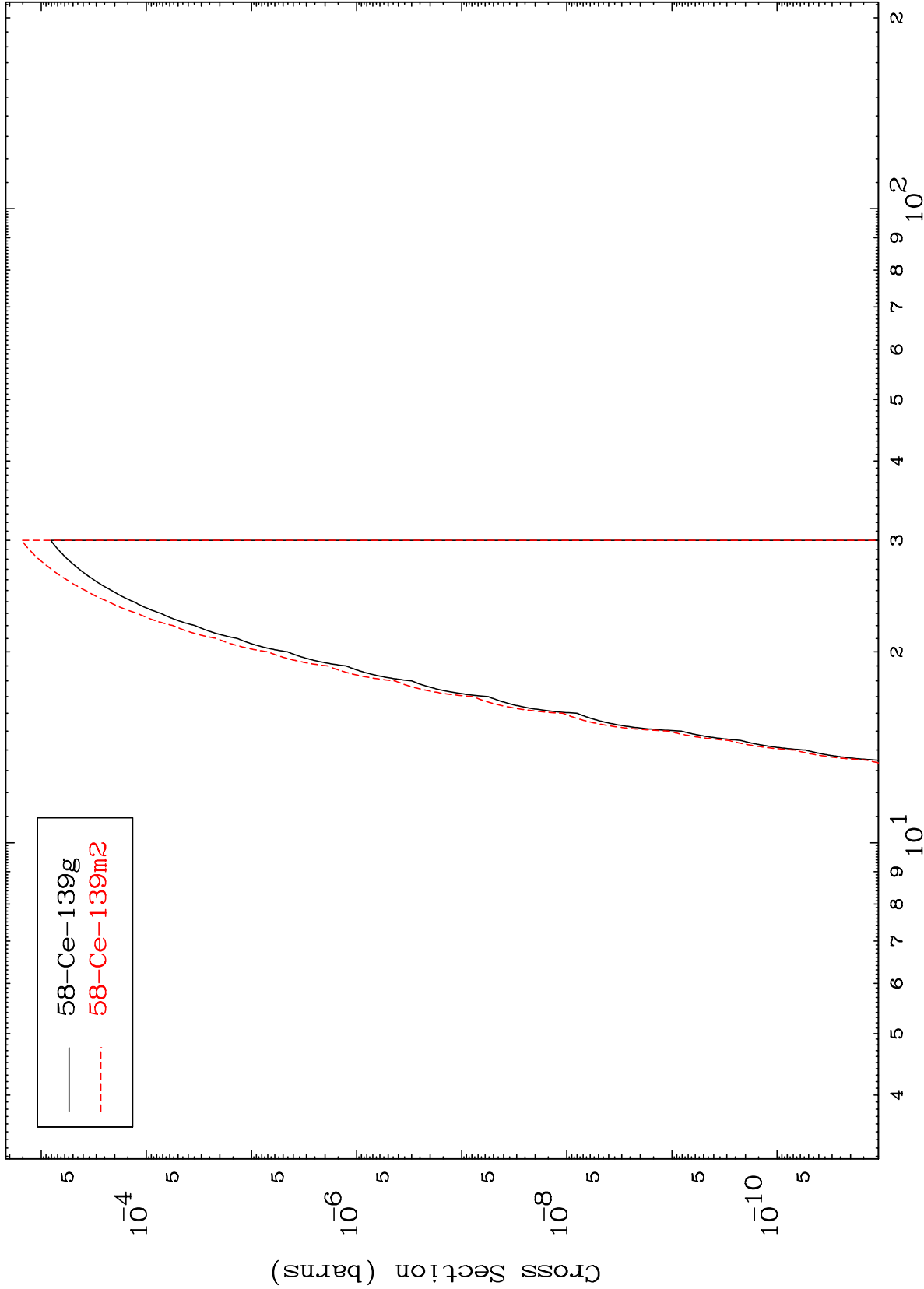
60-Nd-141m

MAT 6023

(n,He-3)

60-Nd-141m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

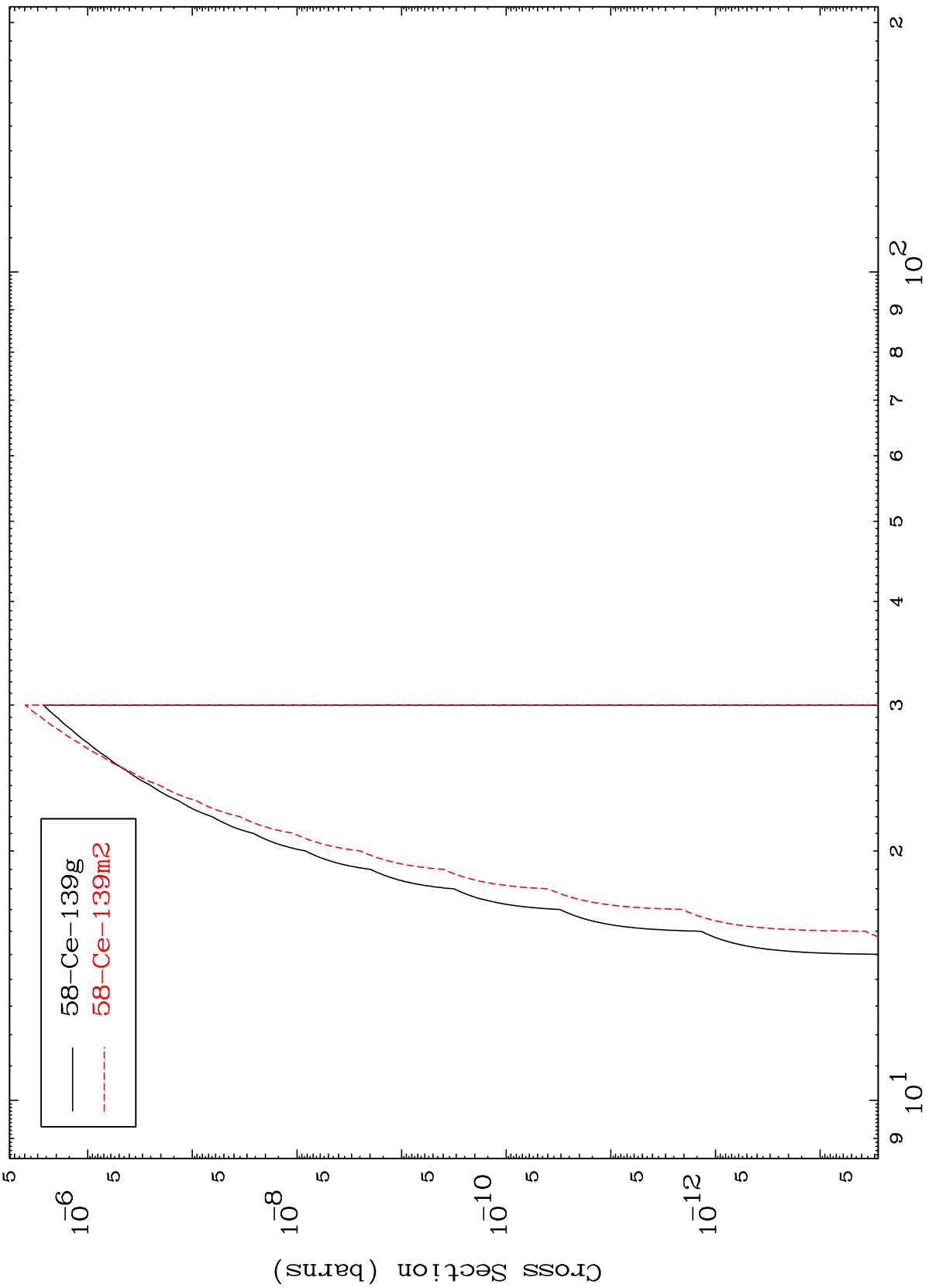
60-Nd-141m

MAT 6023

(n,p) d

60-Nd-141m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

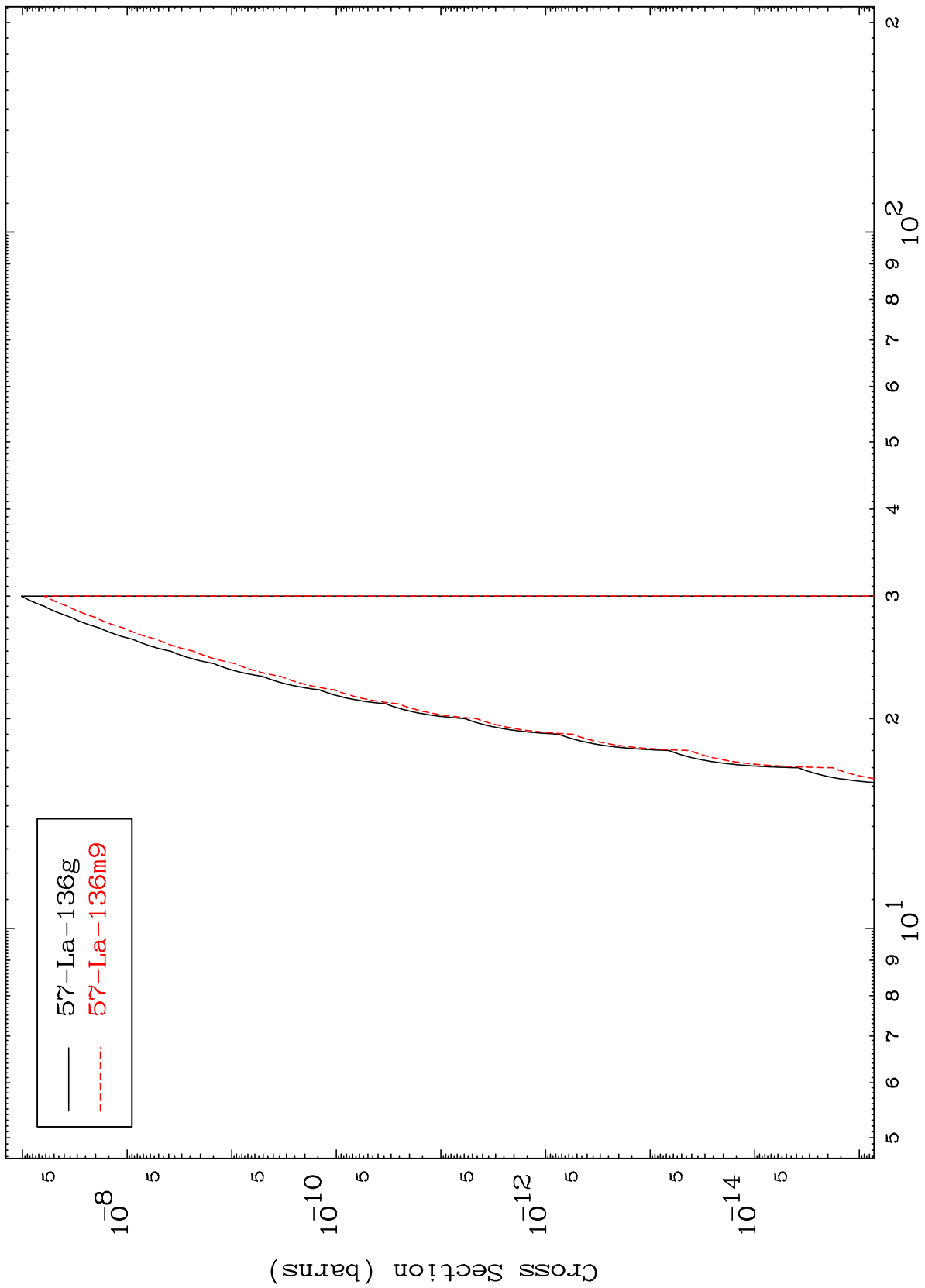
60-Nd-141m

MAT 6023

(n,d) α

60-Nd-141m

Radionuclide Production Cross Section



— 57-La-136g
- - - 57-La-136m9

32

Incident Energy (MeV)

60-Nd-141m