

Program EVALPLOT
(Version 2018-1)

by

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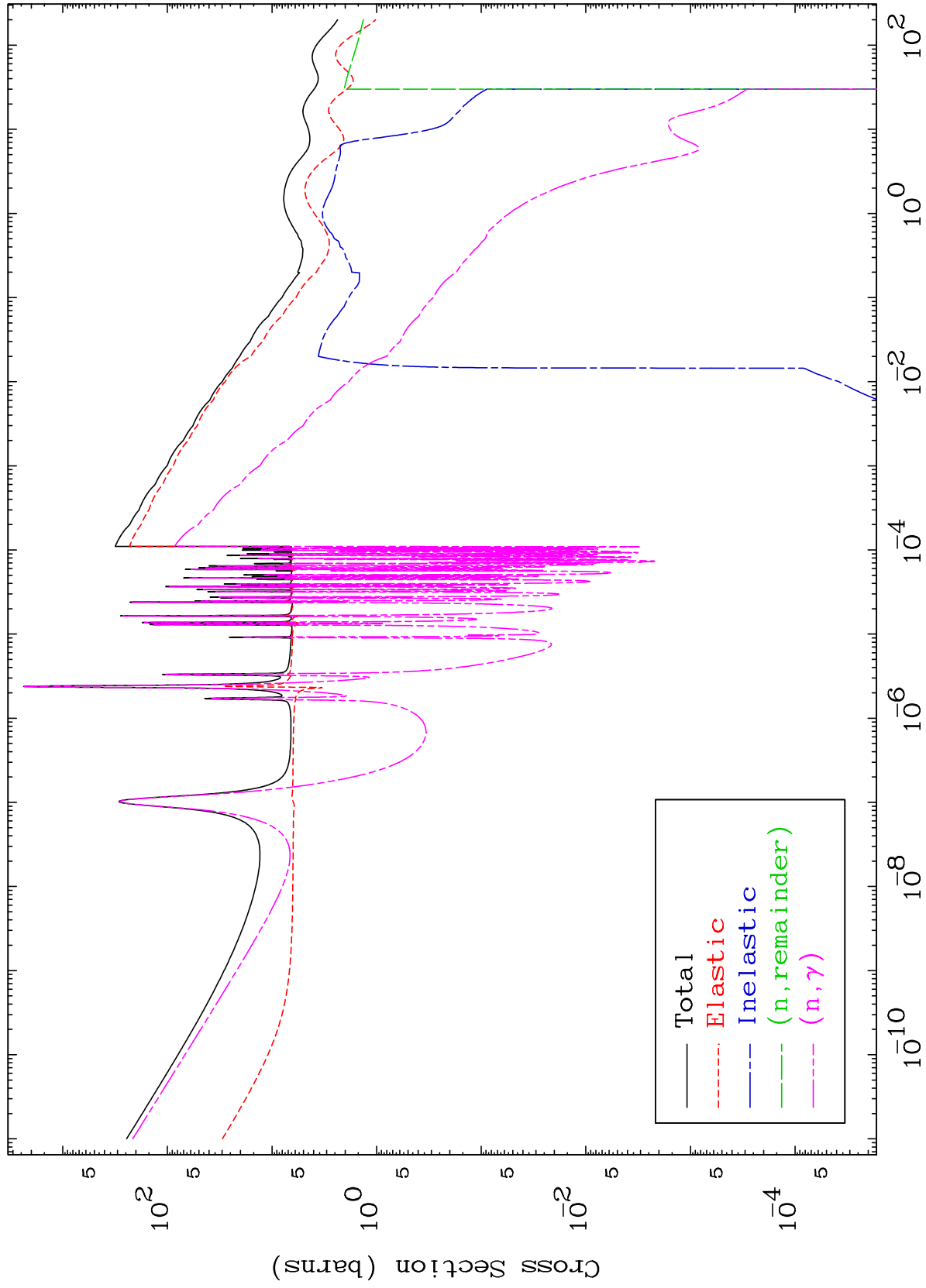
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6323

Major
293 Kelvin Cross Sections

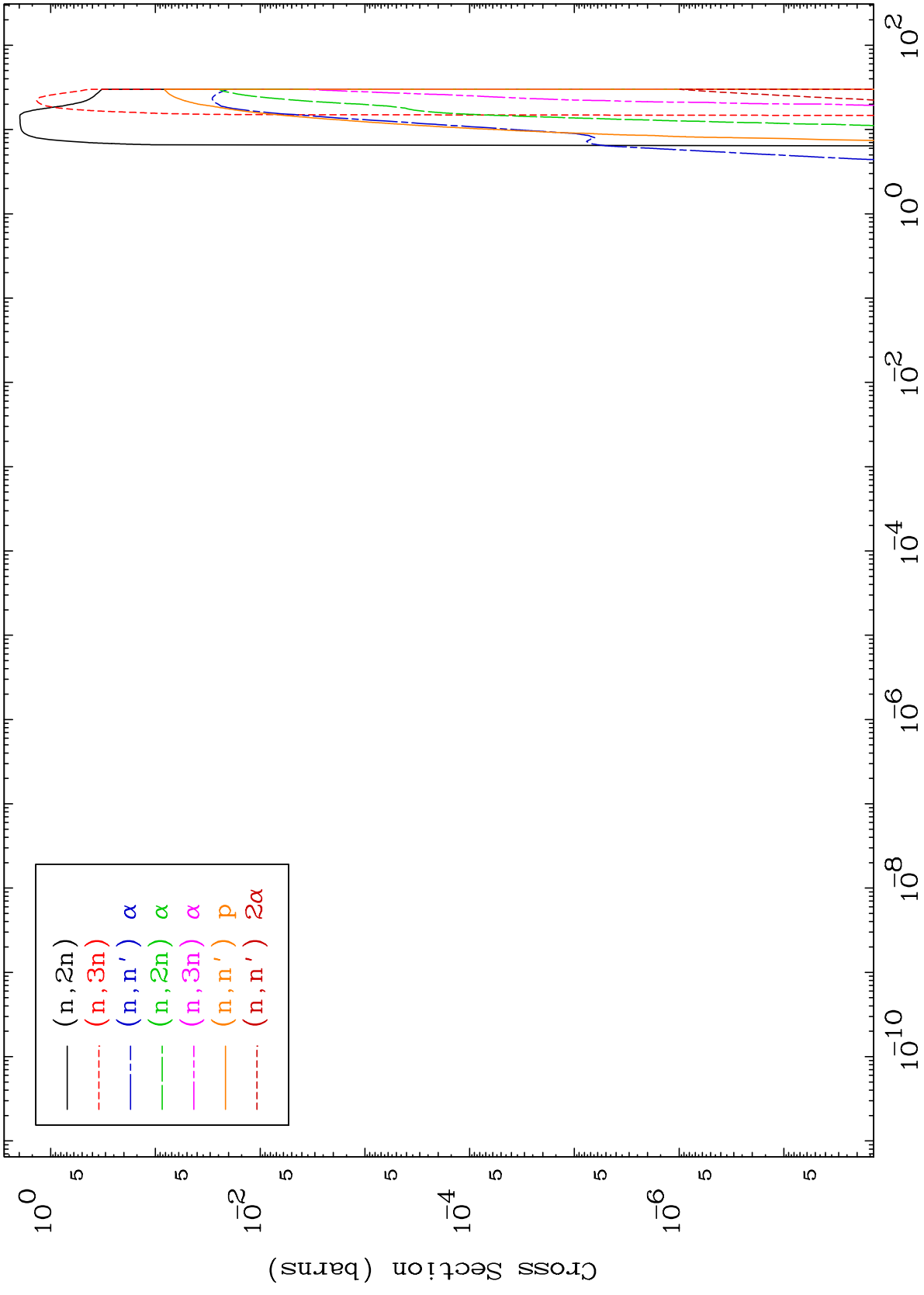
63-Eu-150



MAT 6323

Neutron Production
293 Kelvin Cross Sections

63-Eu-150

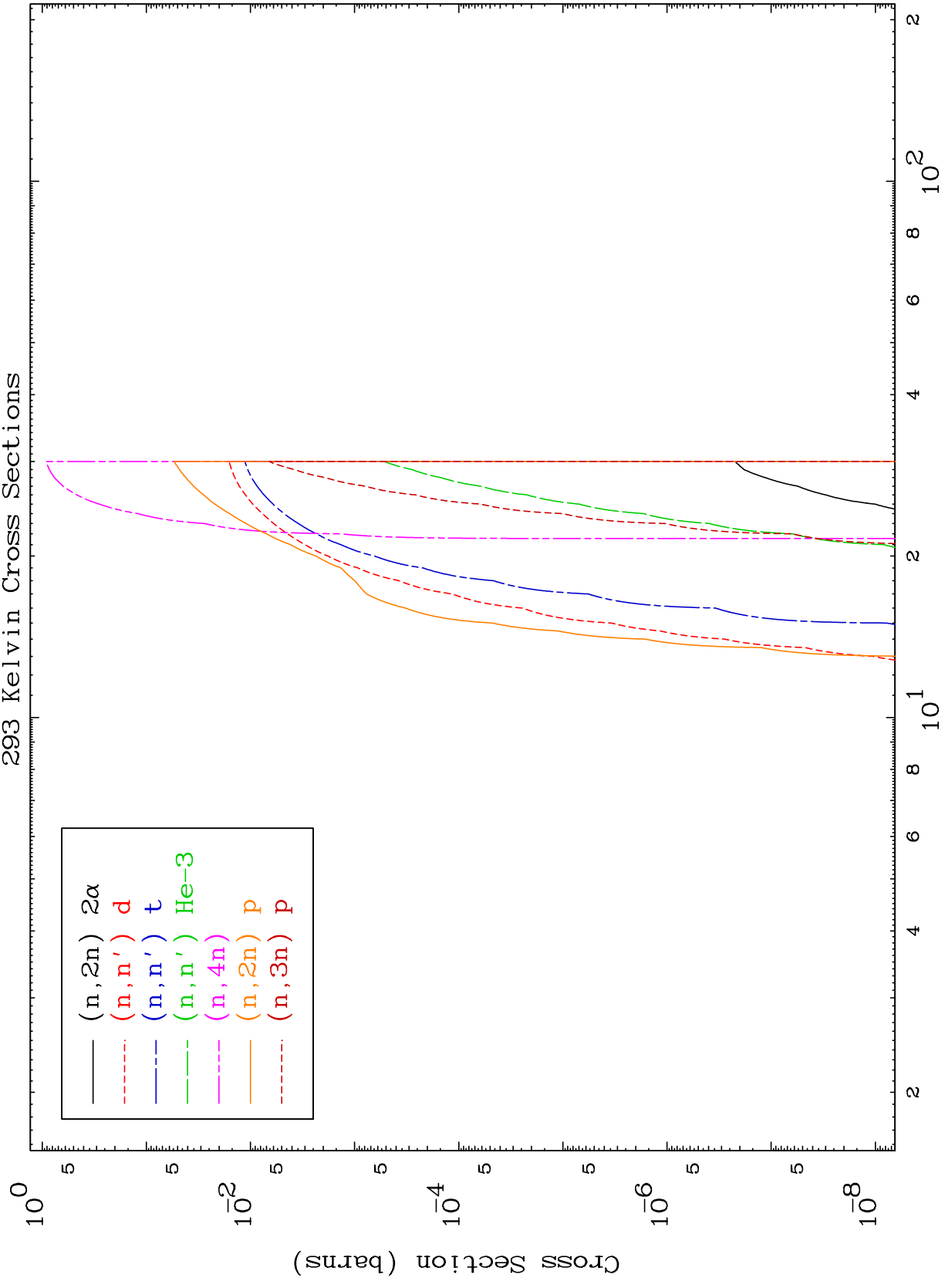


63-Eu-150

MAT 6323

Neutron Production
293 Kelvin Cross Sections

63-Eu-150



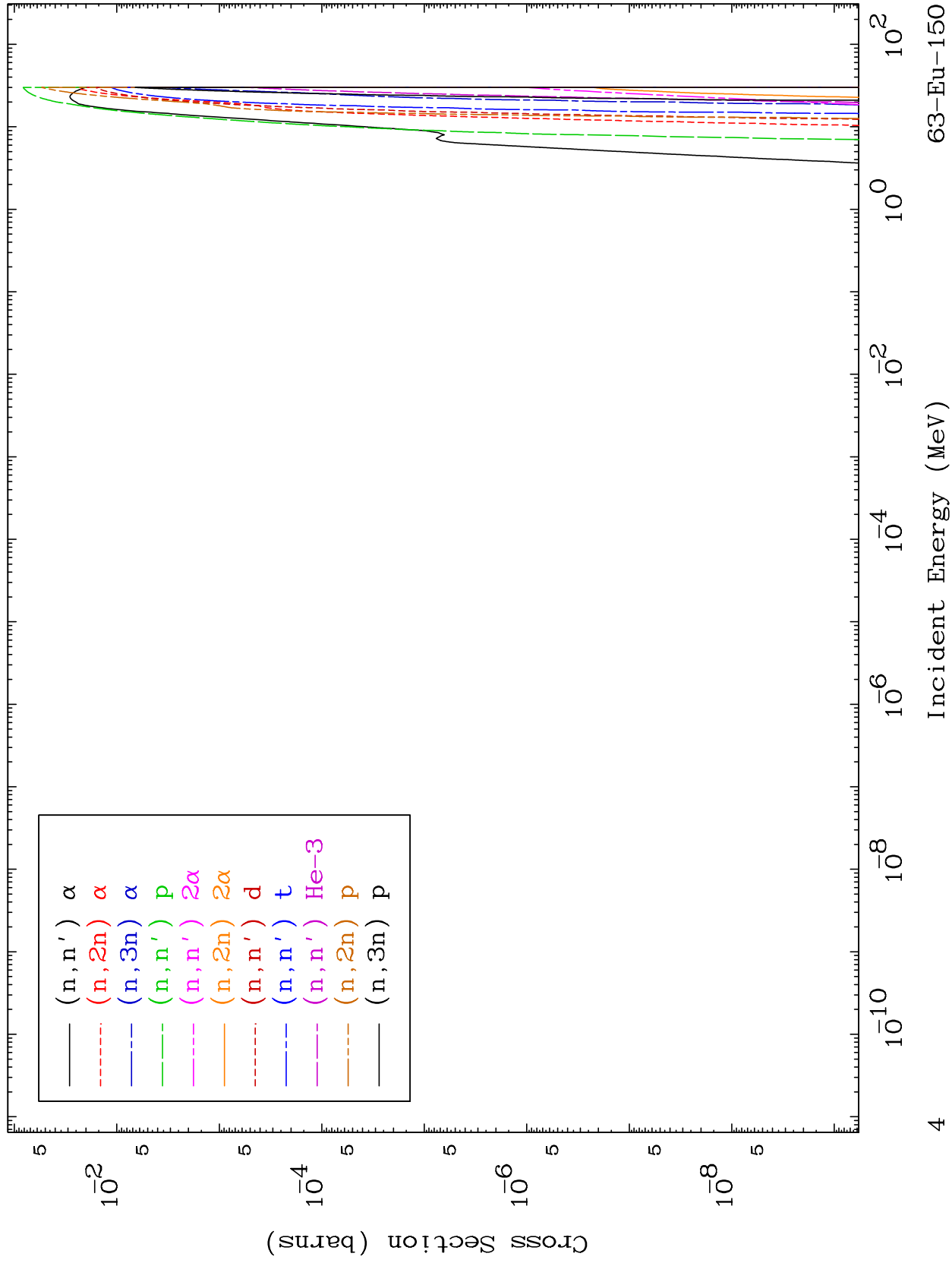
3

63-Eu-150

MAT 6323

Charged Particle
293 Kelvin Cross Sections

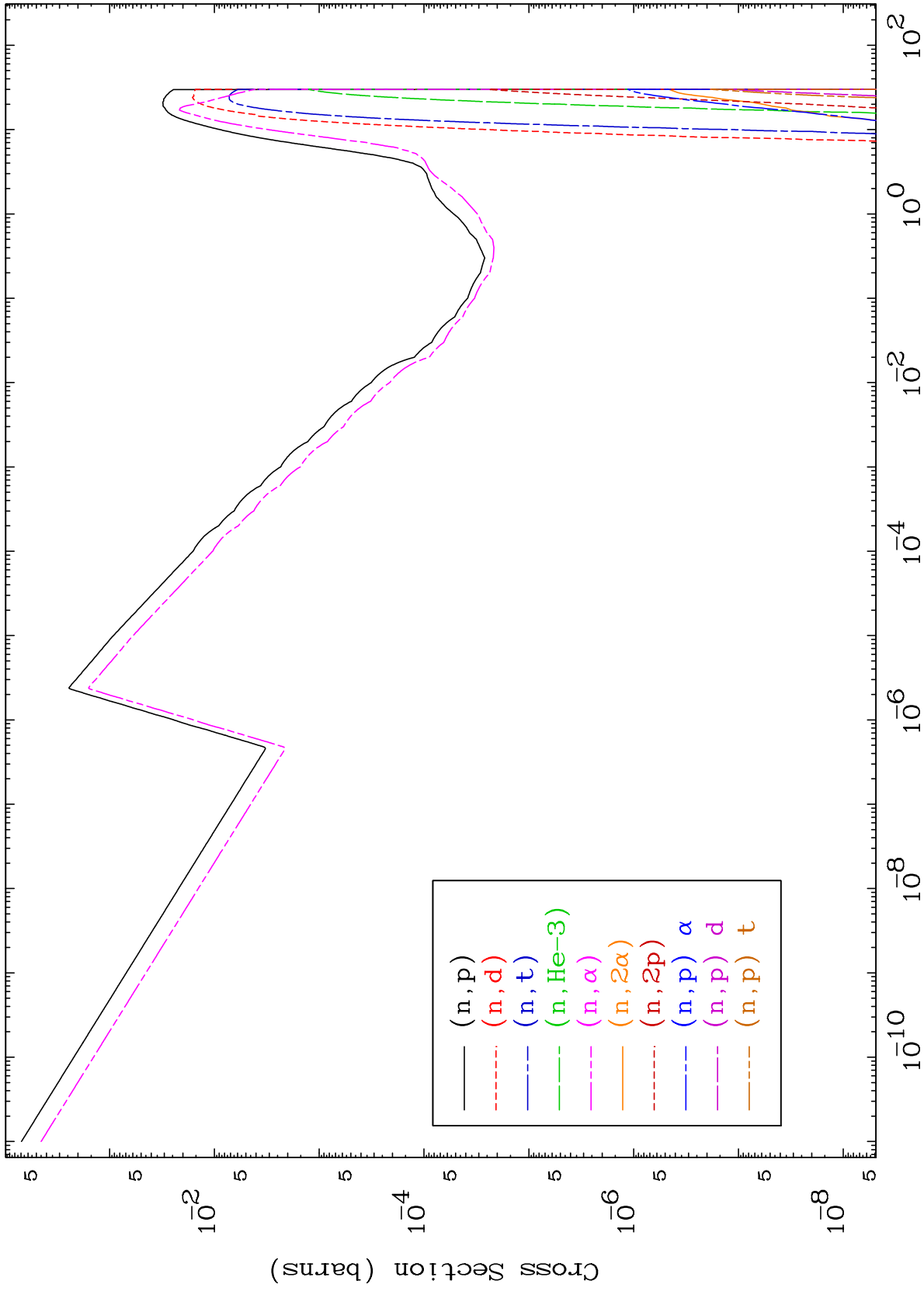
63-Eu-150



MAT 6323

293 Kelvin Cross Sections

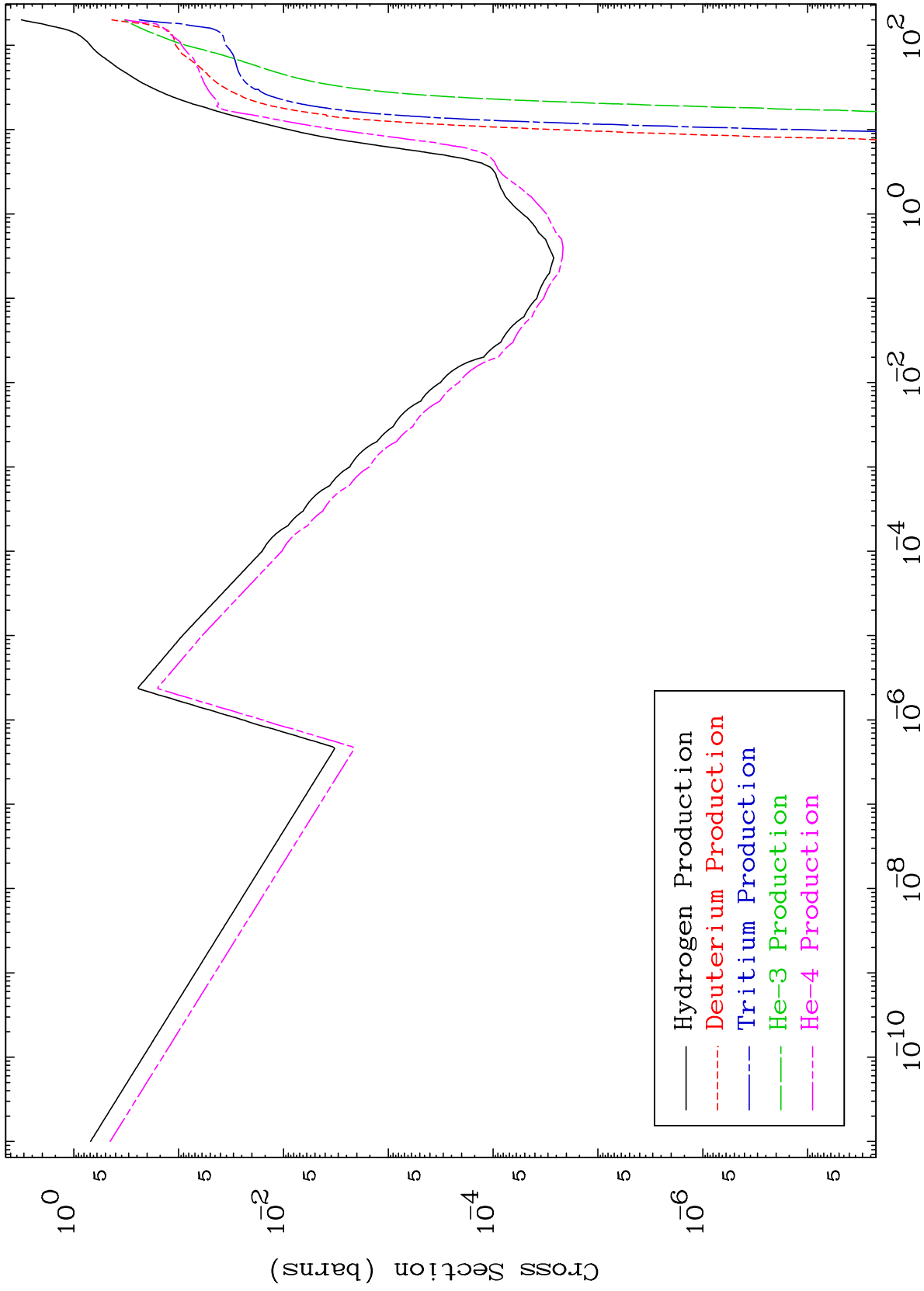
63-Eu-150



MAT 6323

Particle Production
293 Kelvin Cross Sections

63-Eu-150

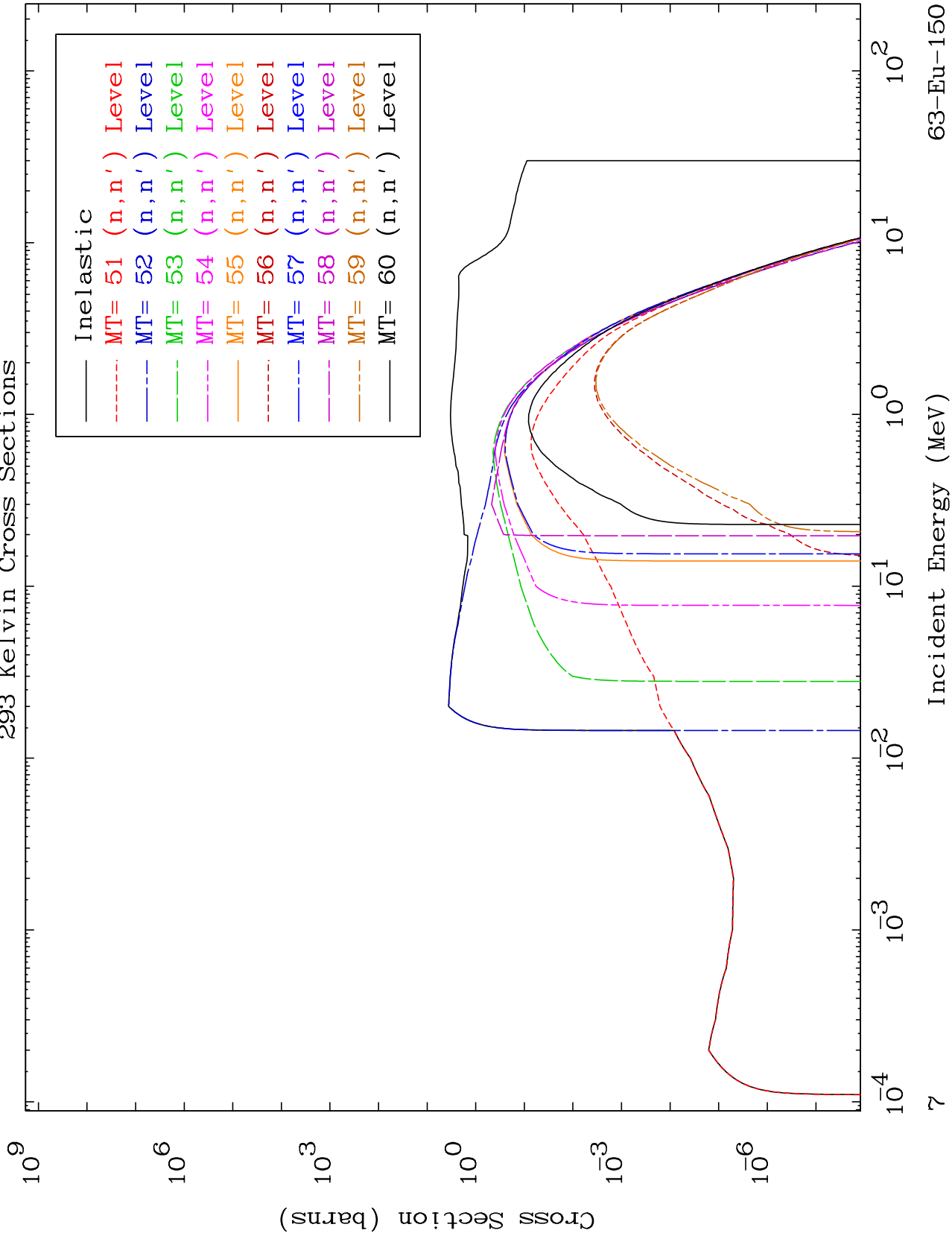


MAT 6323

(n,n') Level

63-Eu-150

293 Kelvin Cross Sections

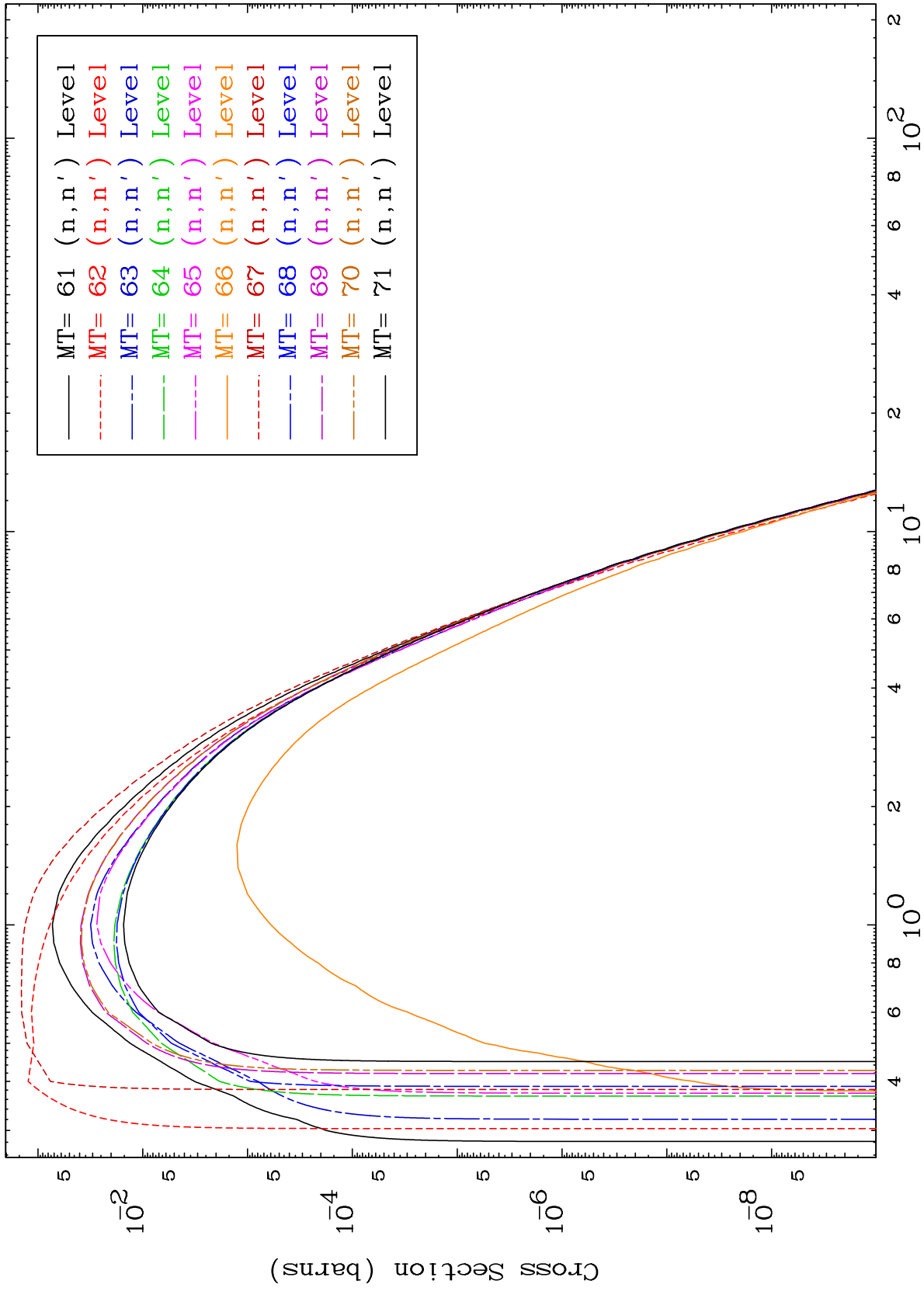


MAT 6323

(n,n') Level

63-Eu-150

293 Kelvin Cross Sections



8

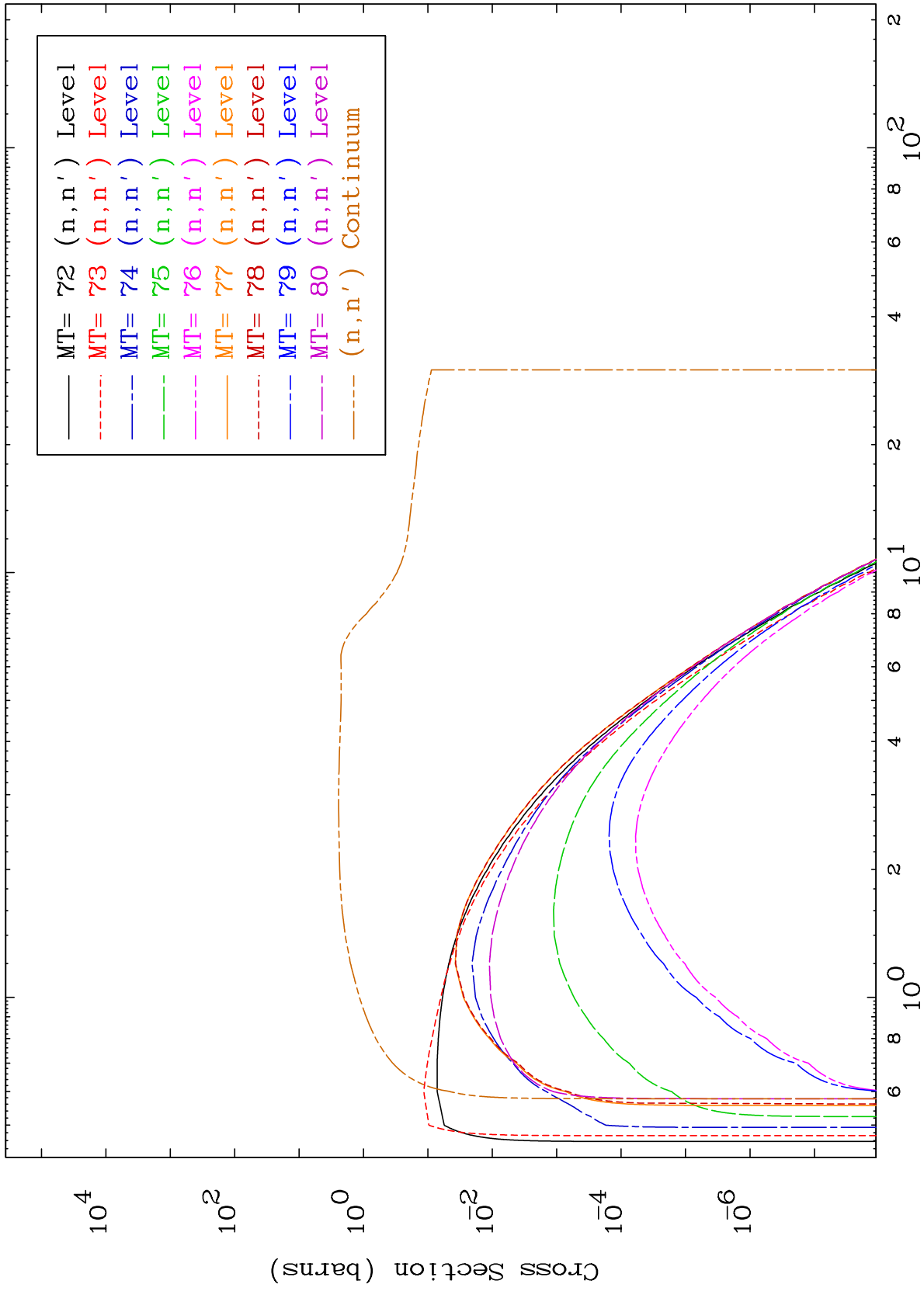
Incident Energy (MeV)

63-Eu-150

MAT 6323

(n,n') Level
293 Kelvin Cross Sections

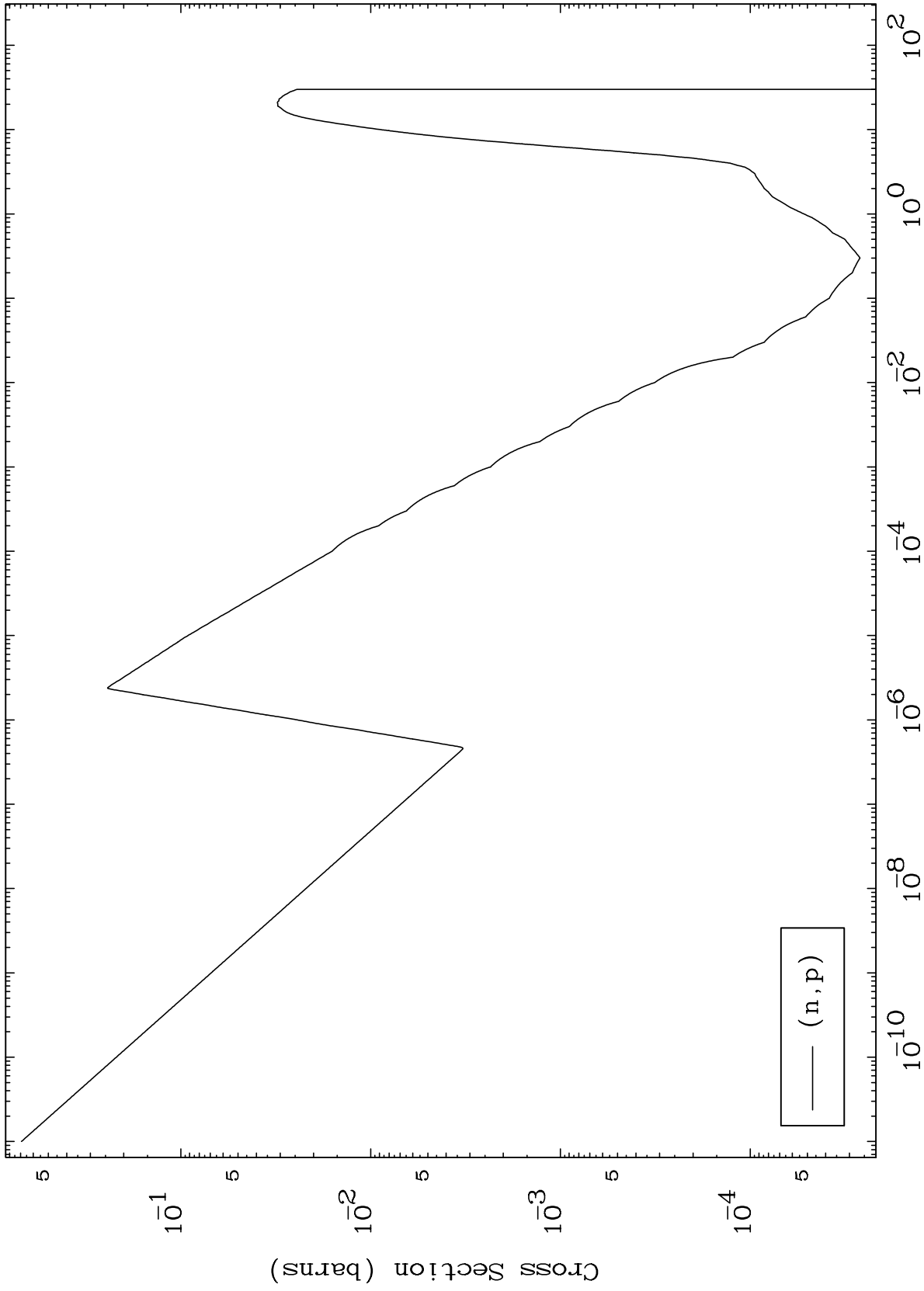
63-Eu-150



MAT 6323

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-150



10

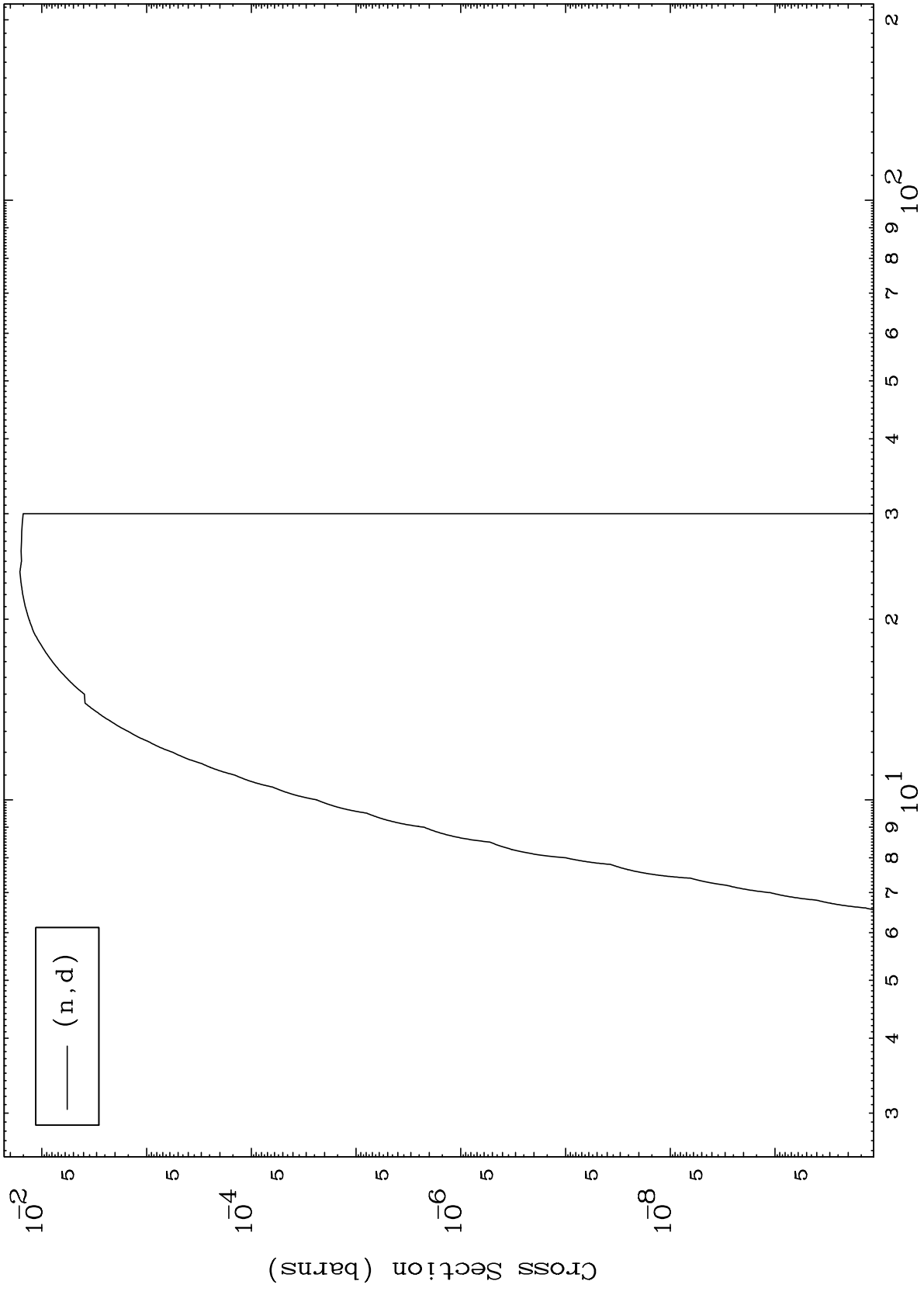
Incident Energy (MeV)

63-Eu-150

MAT 6323

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-150

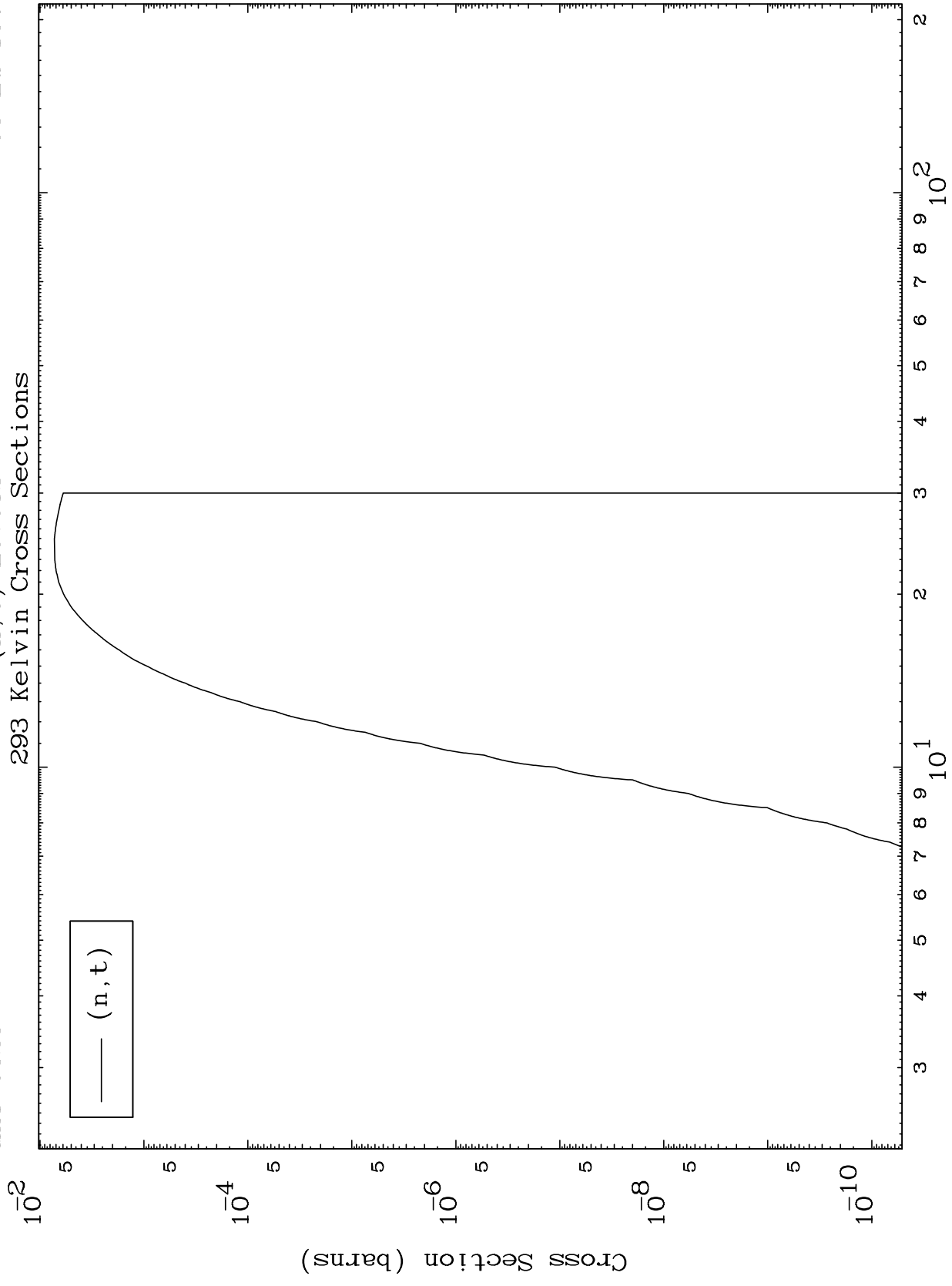


63-Eu-150

MAT 6323

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-150



12

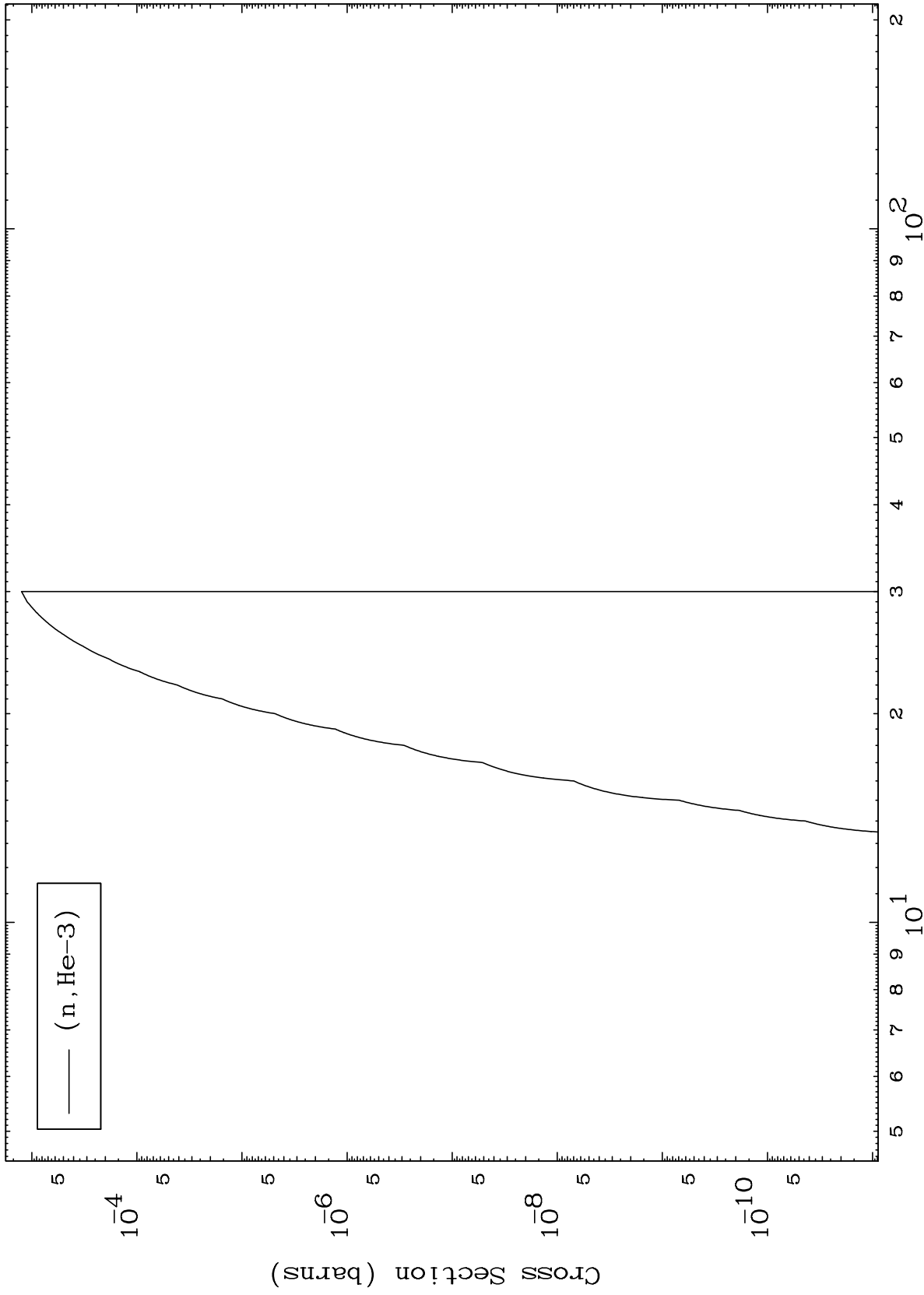
Incident Energy (MeV)

63-Eu-150

MAT 6323

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-150



13

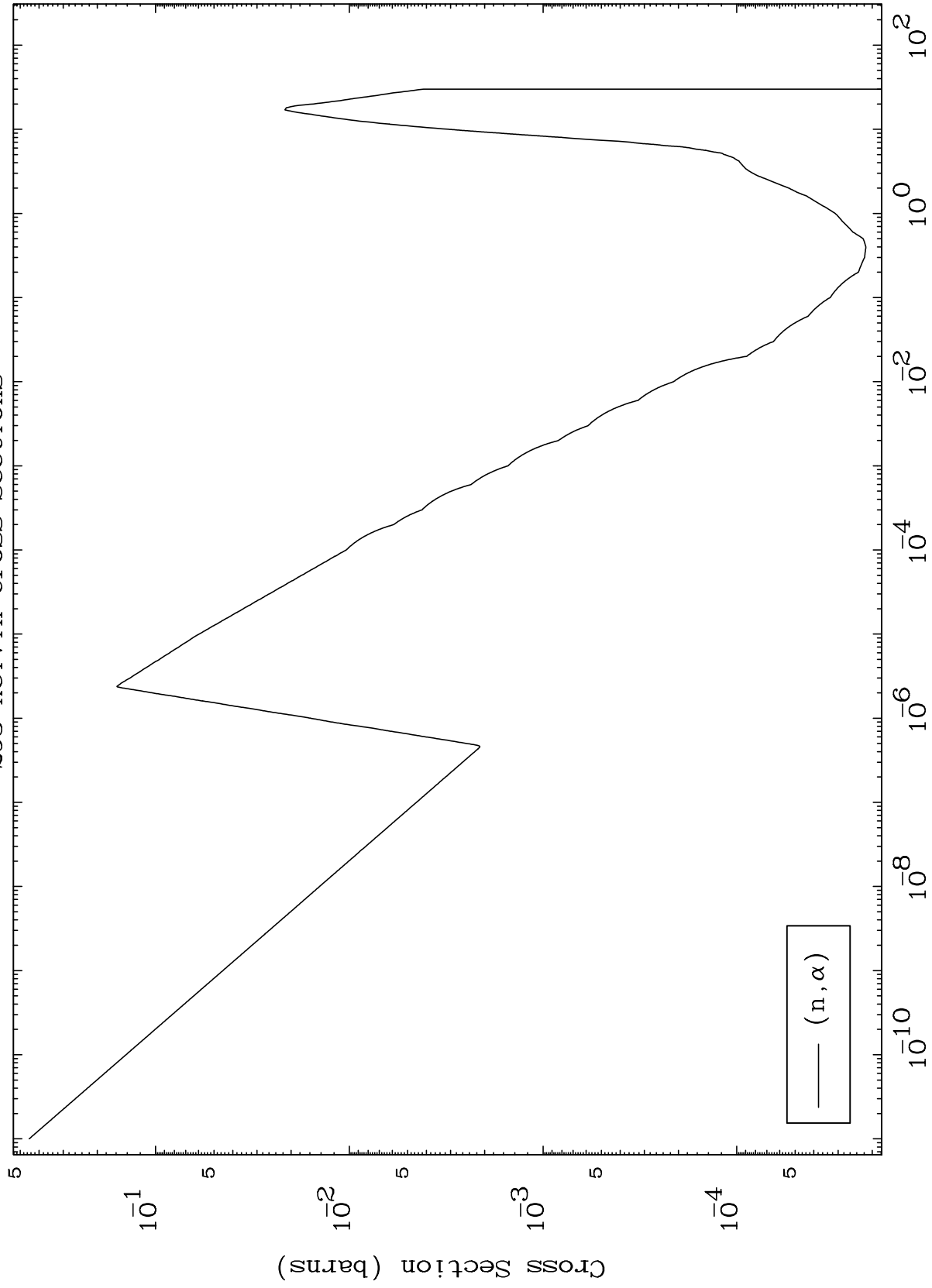
Incident Energy (MeV)

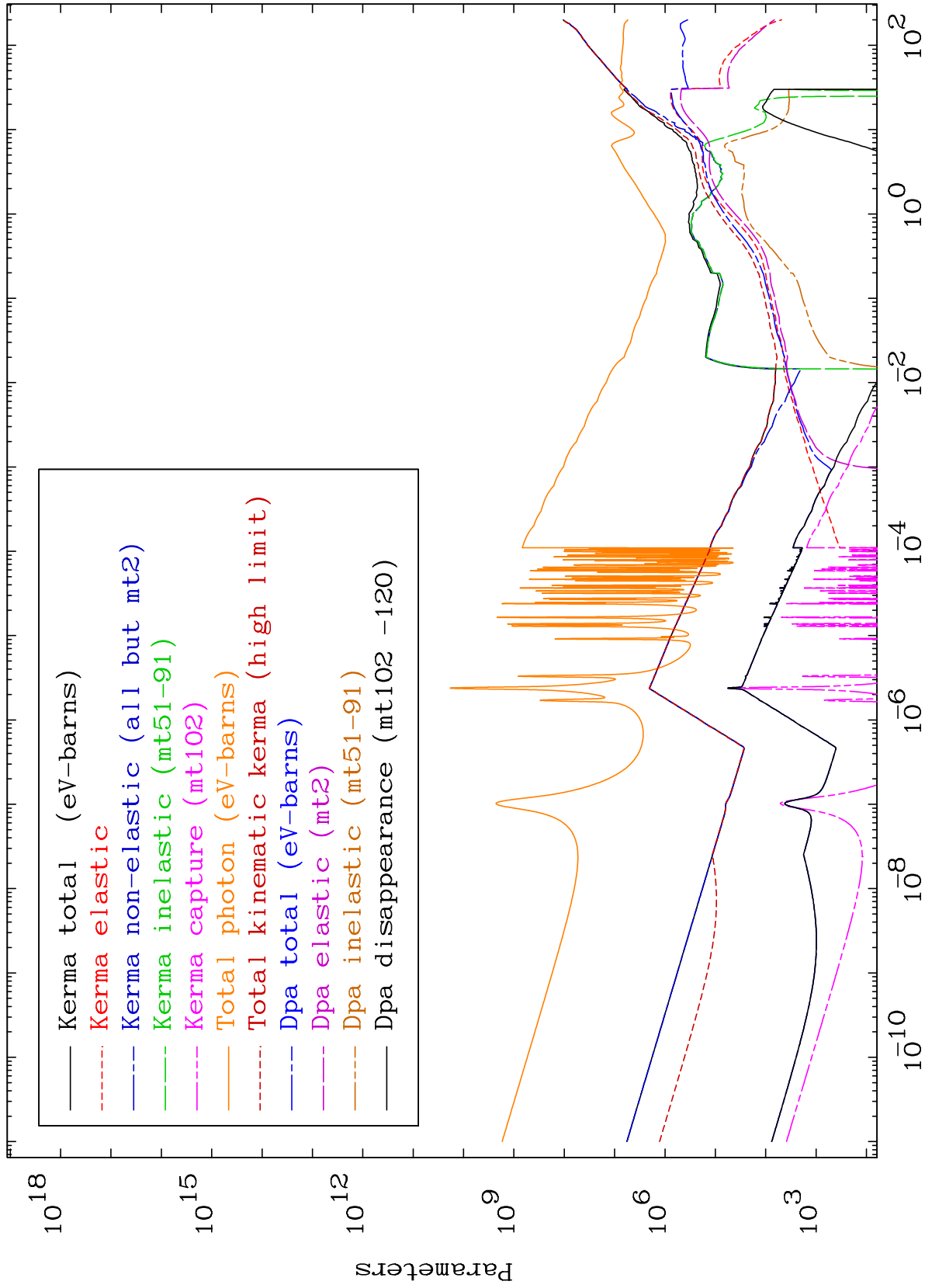
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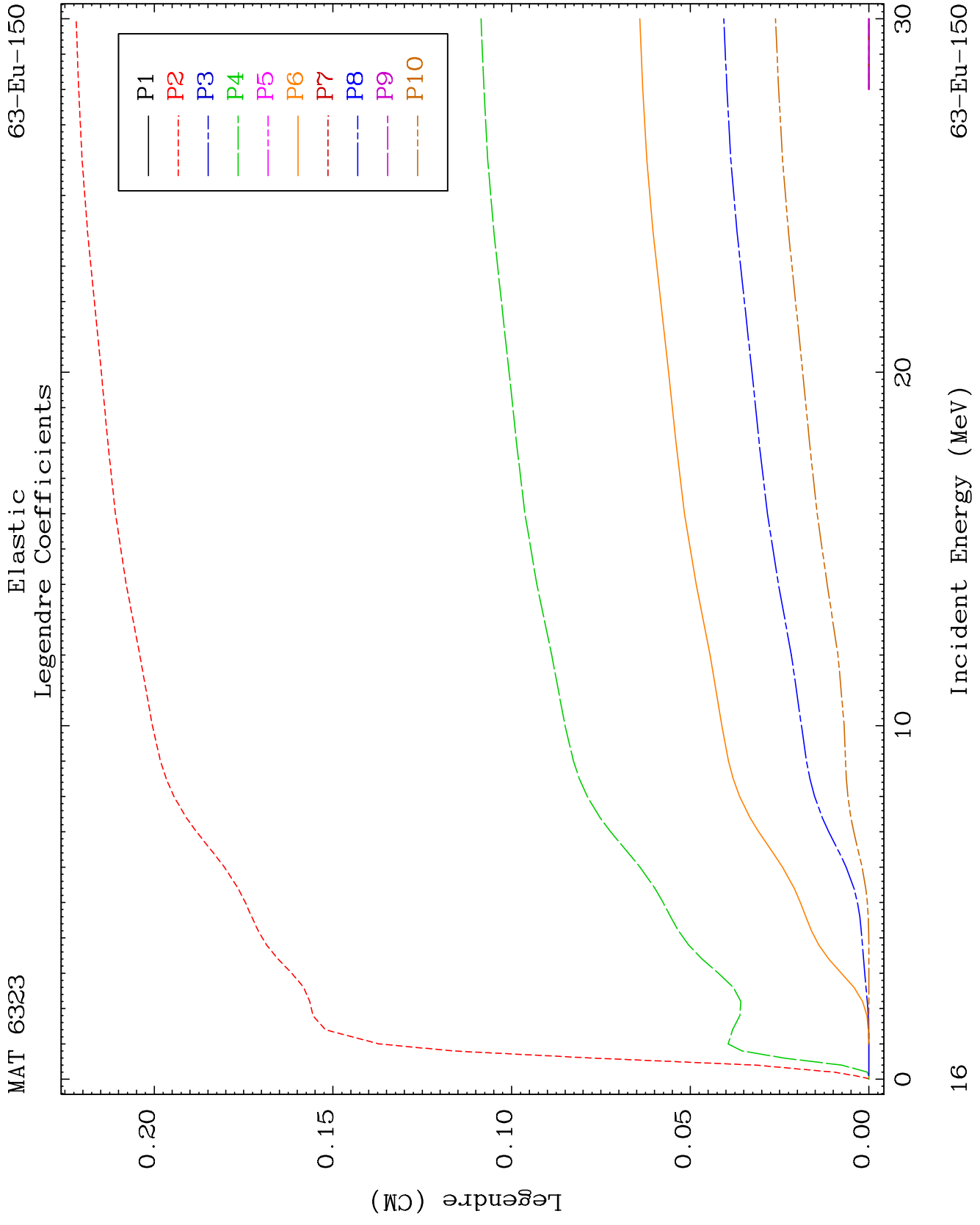
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(n,α) Levels
293 Kelvin Cross Sections

63-Eu-150



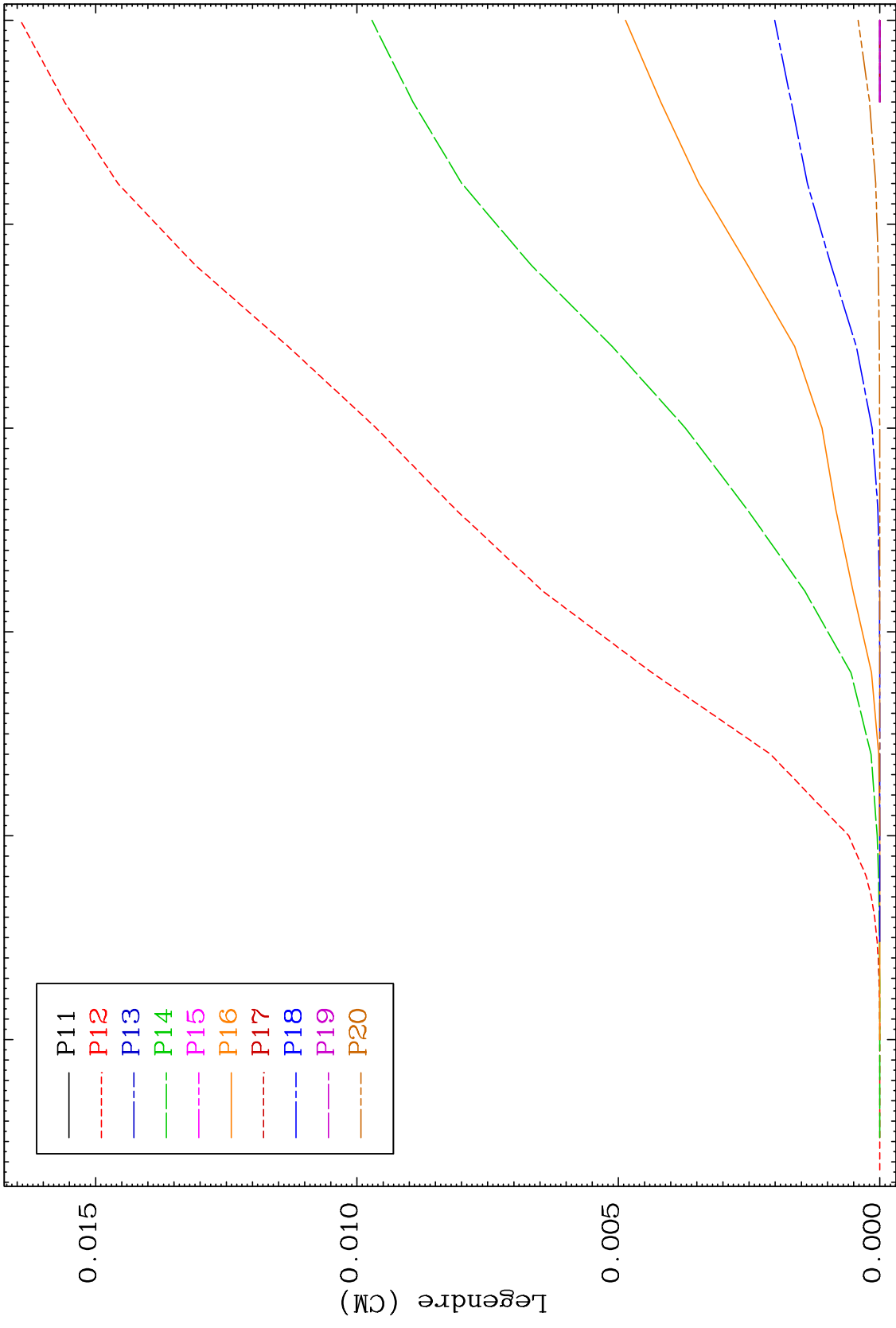




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Elastic Legendre Coefficients

63-Eu-150



17

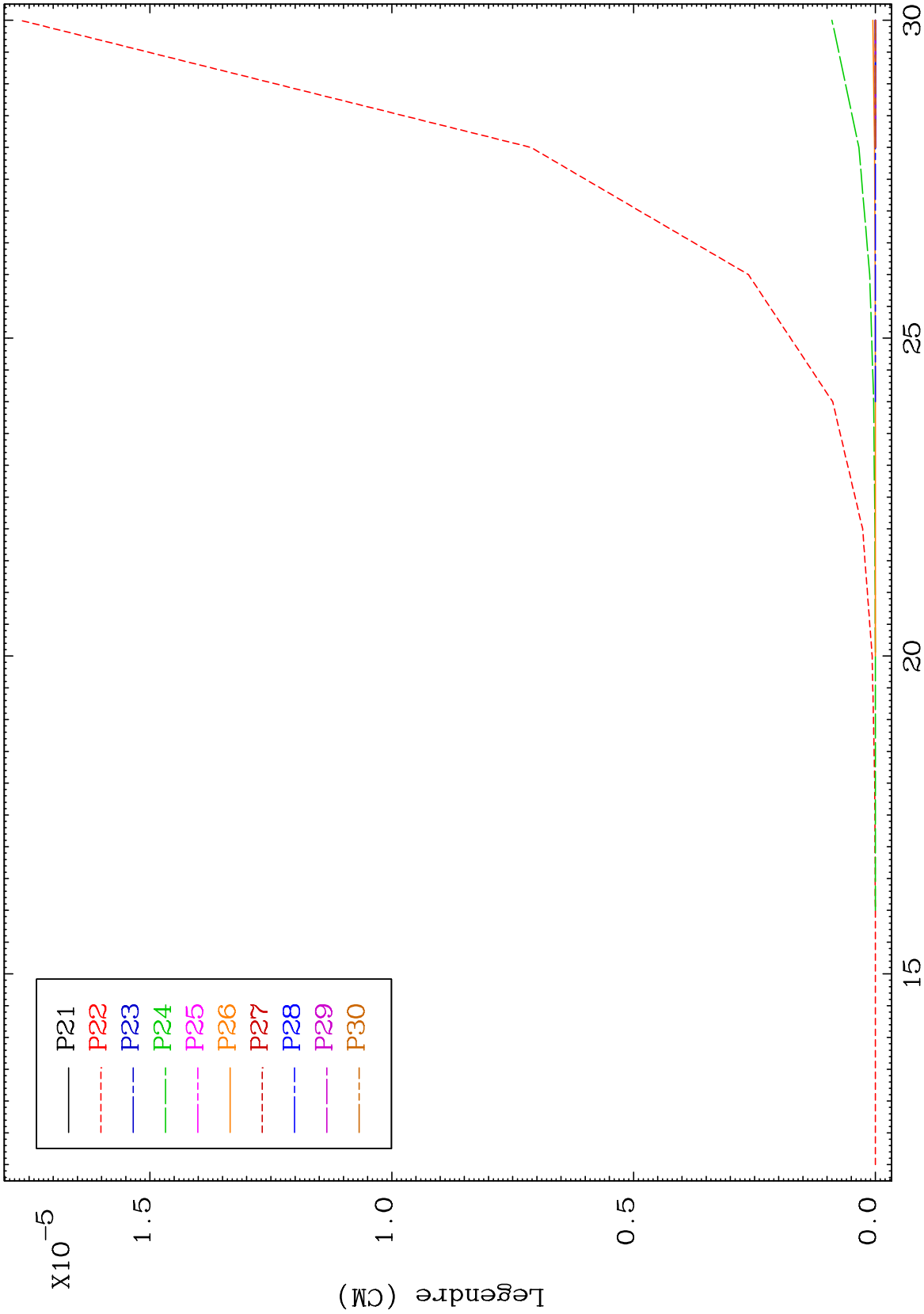
Incident Energy (MeV)

63-Eu-150

MAT 6323

Elastic
Legendre Coefficients

63-Eu-150



18

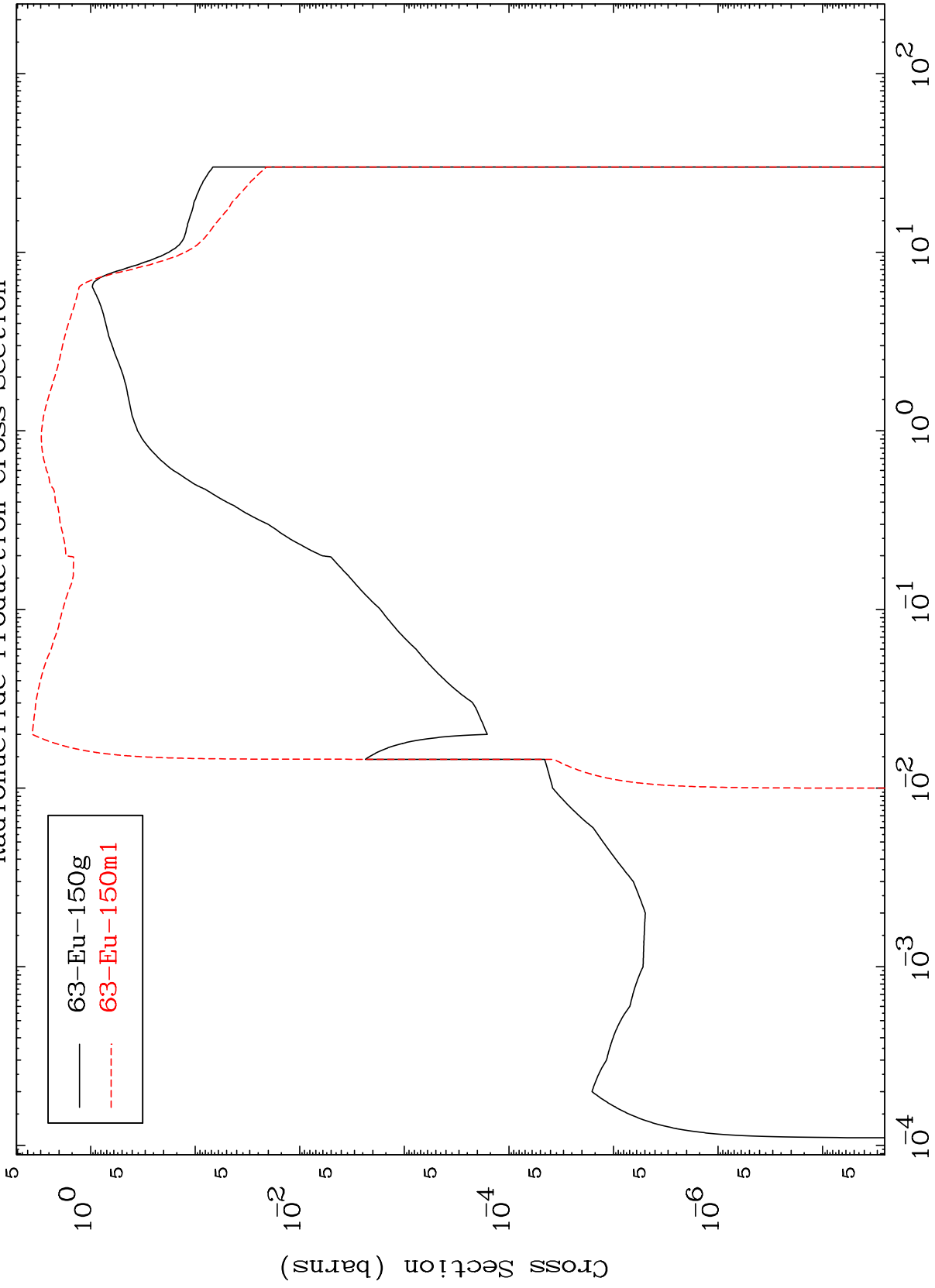
Incident Energy (MeV)

63-Eu-150

MAT 6323

63-Eu-150

Inelastic
Radionuclide Production Cross Section

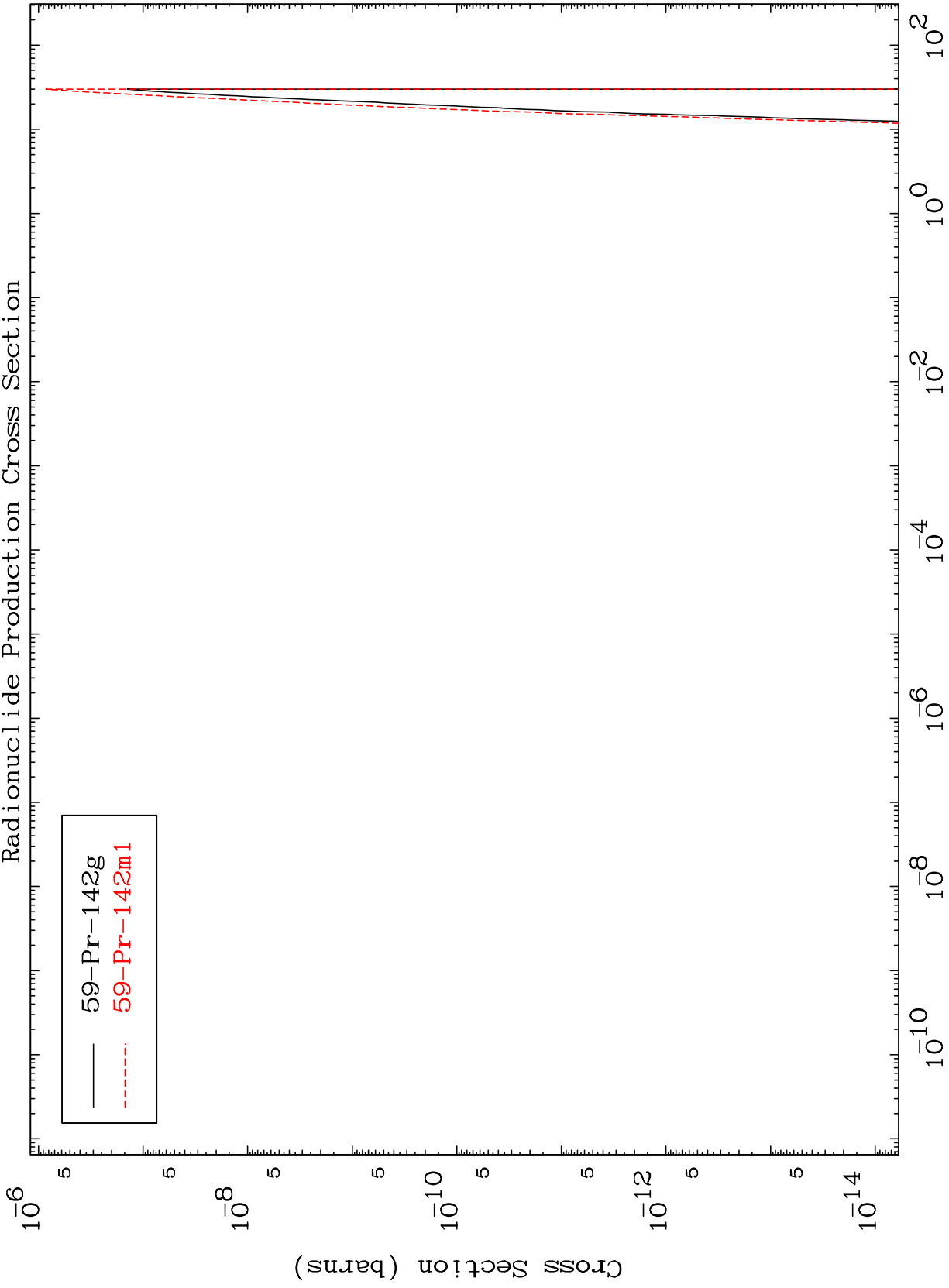


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(n,n') 2 α

63-Eu-150

Radionuclide Production Cross Section



20

Incident Energy (MeV)

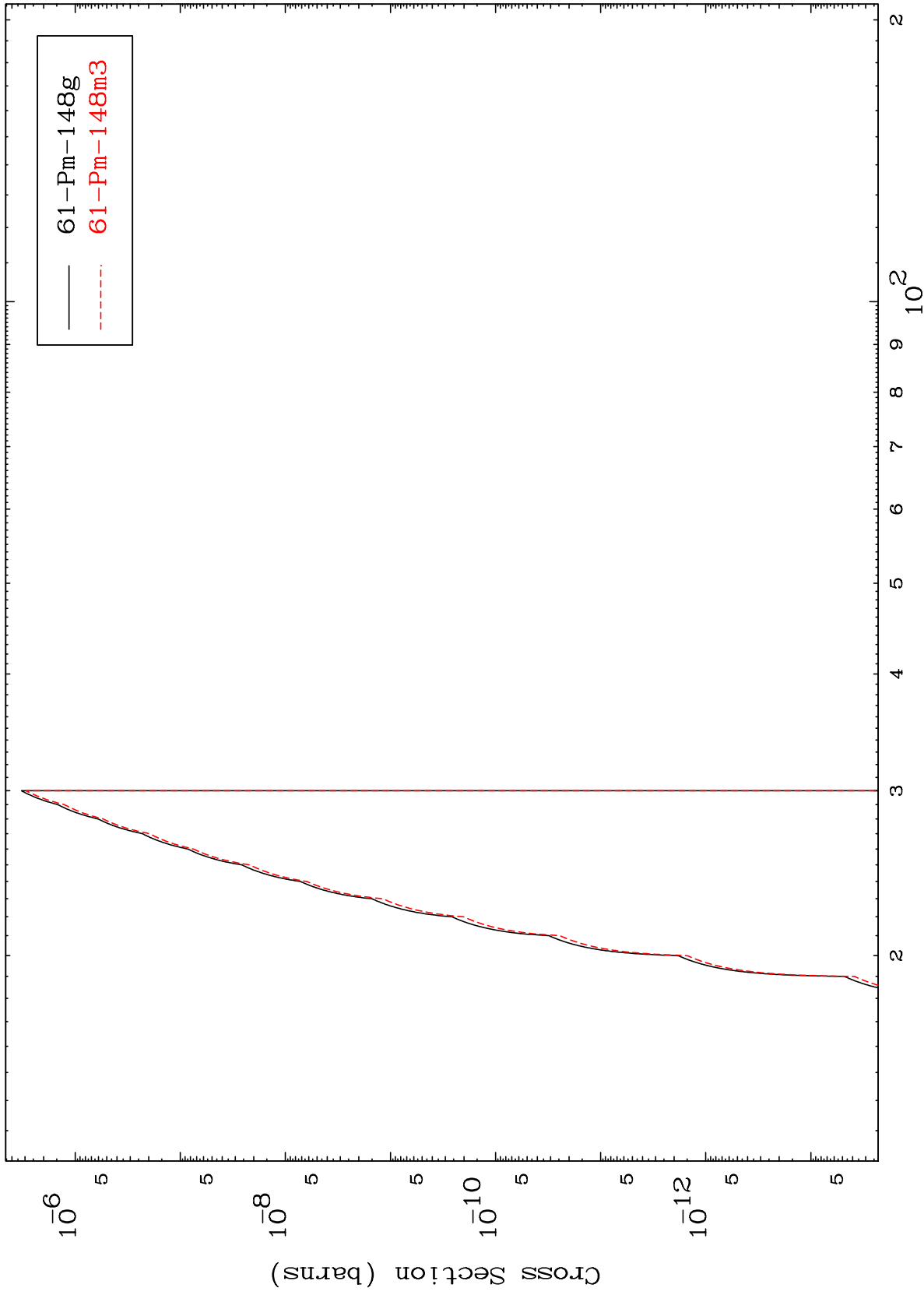
63-Eu-150

MAT 6323

(n,2n) p

63-Eu-150

Radionuclide Production Cross Section



21

Incident Energy (MeV)

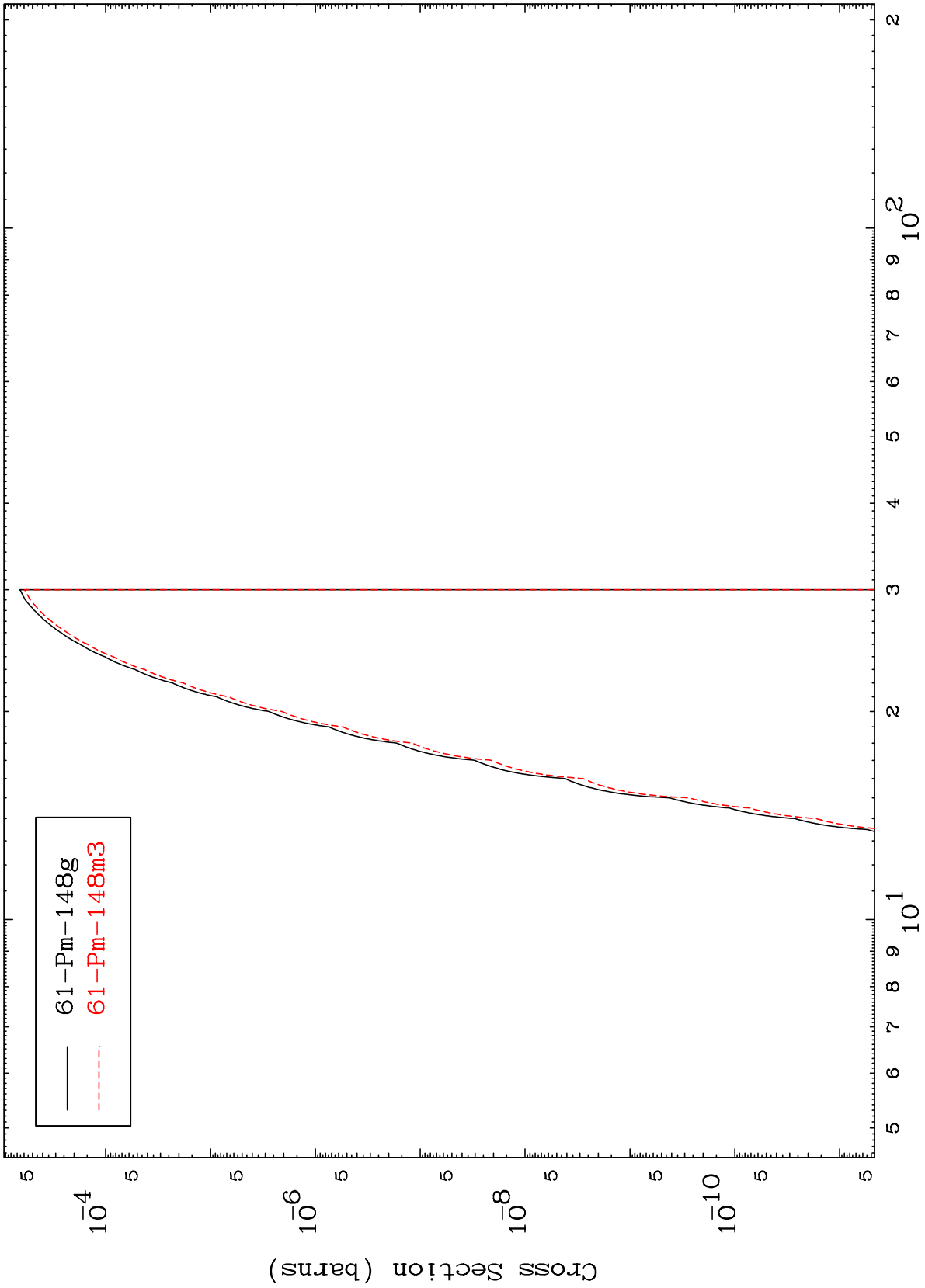
63-Eu-150

MAT 6323

(n, He-3)

63-Eu-150

Radionuclide Production Cross Section



22

Incident Energy (MeV)

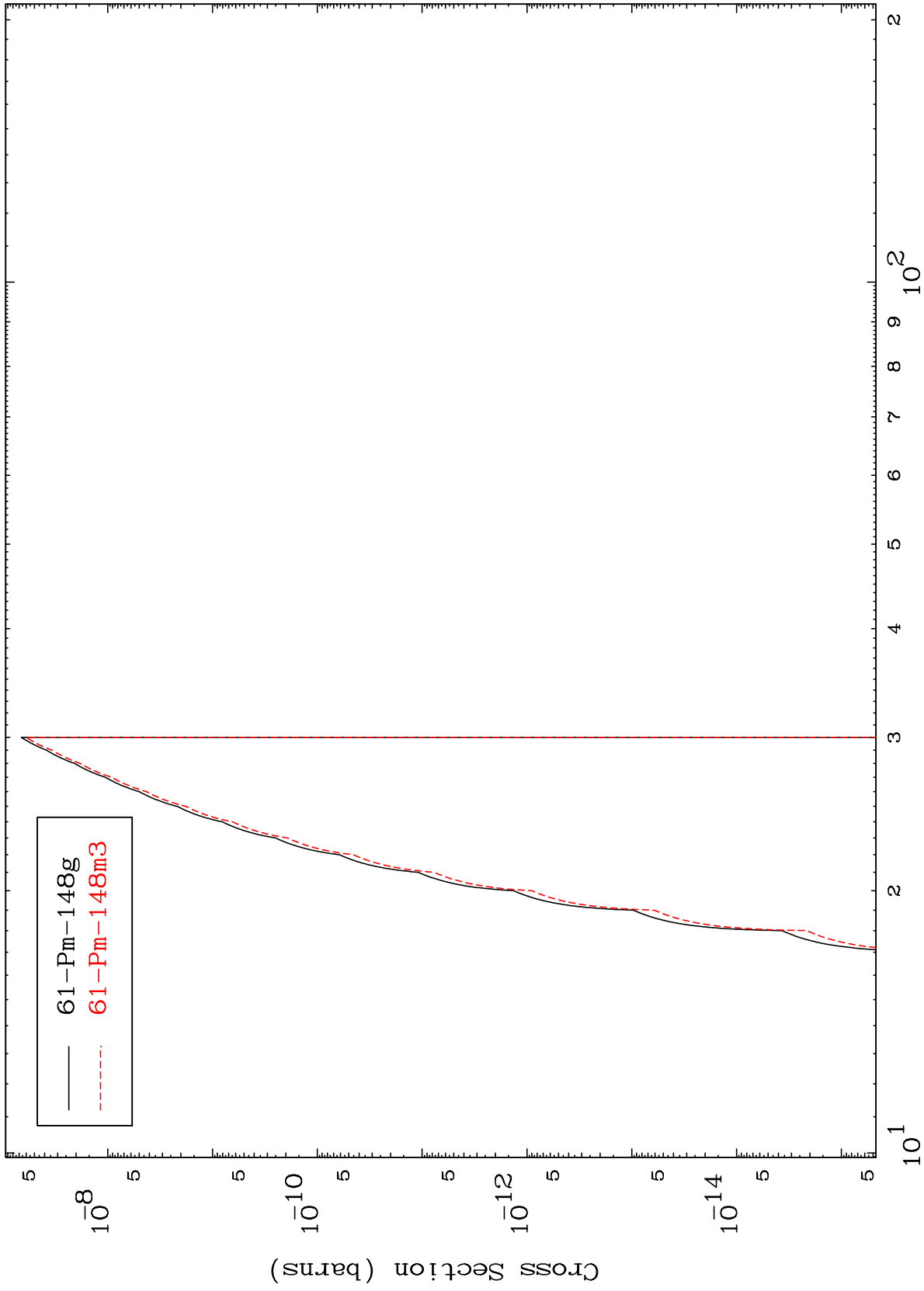
63-Eu-150

MAT 6323

(n,p) d

63-Eu-150

Radionuclide Production Cross Section



23

Incident Energy (MeV)

63-Eu-150