

Program EVALPLOT
(Version 2018-1)

by

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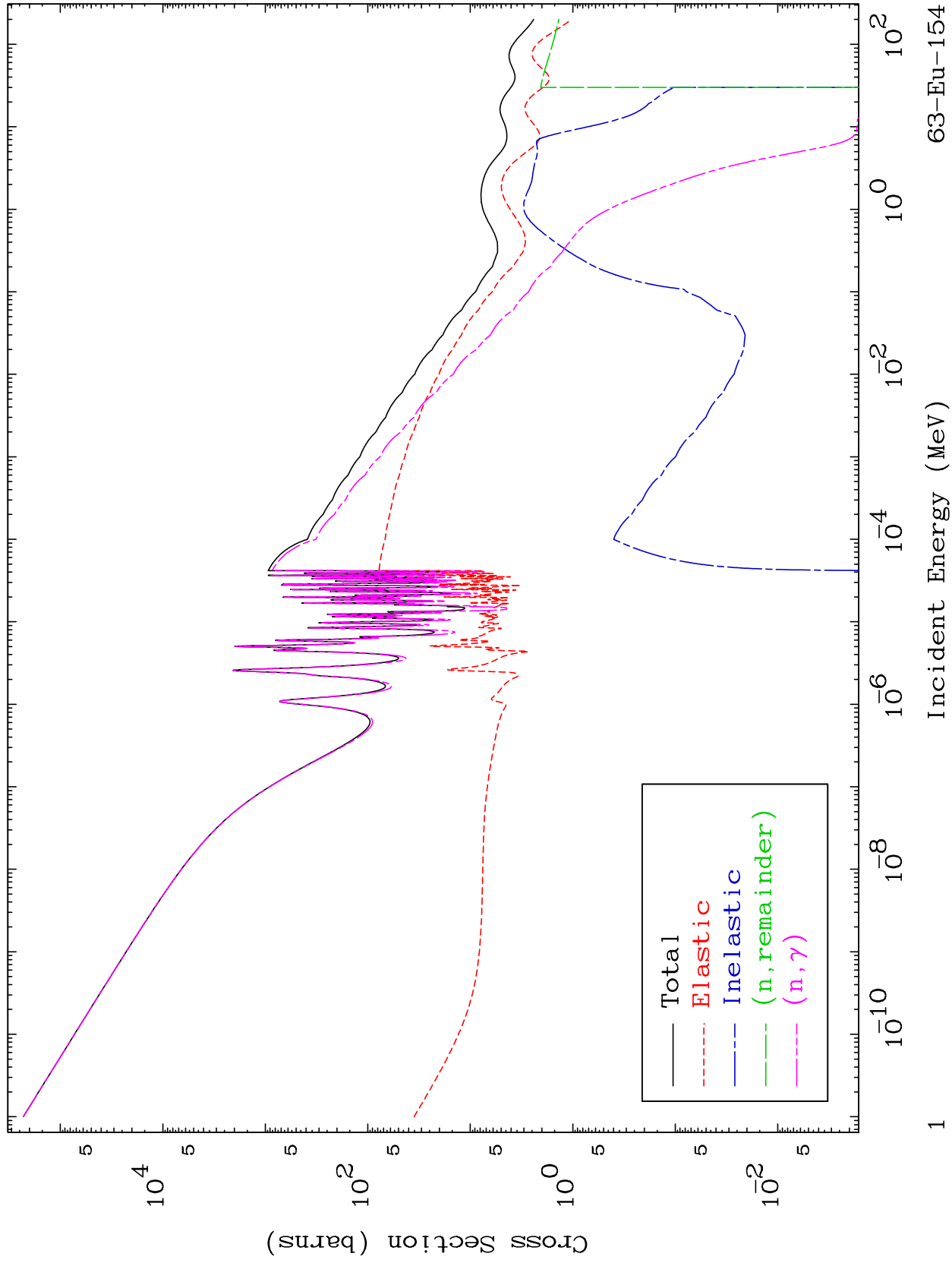
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6335

Major
293 Kelvin Cross Sections

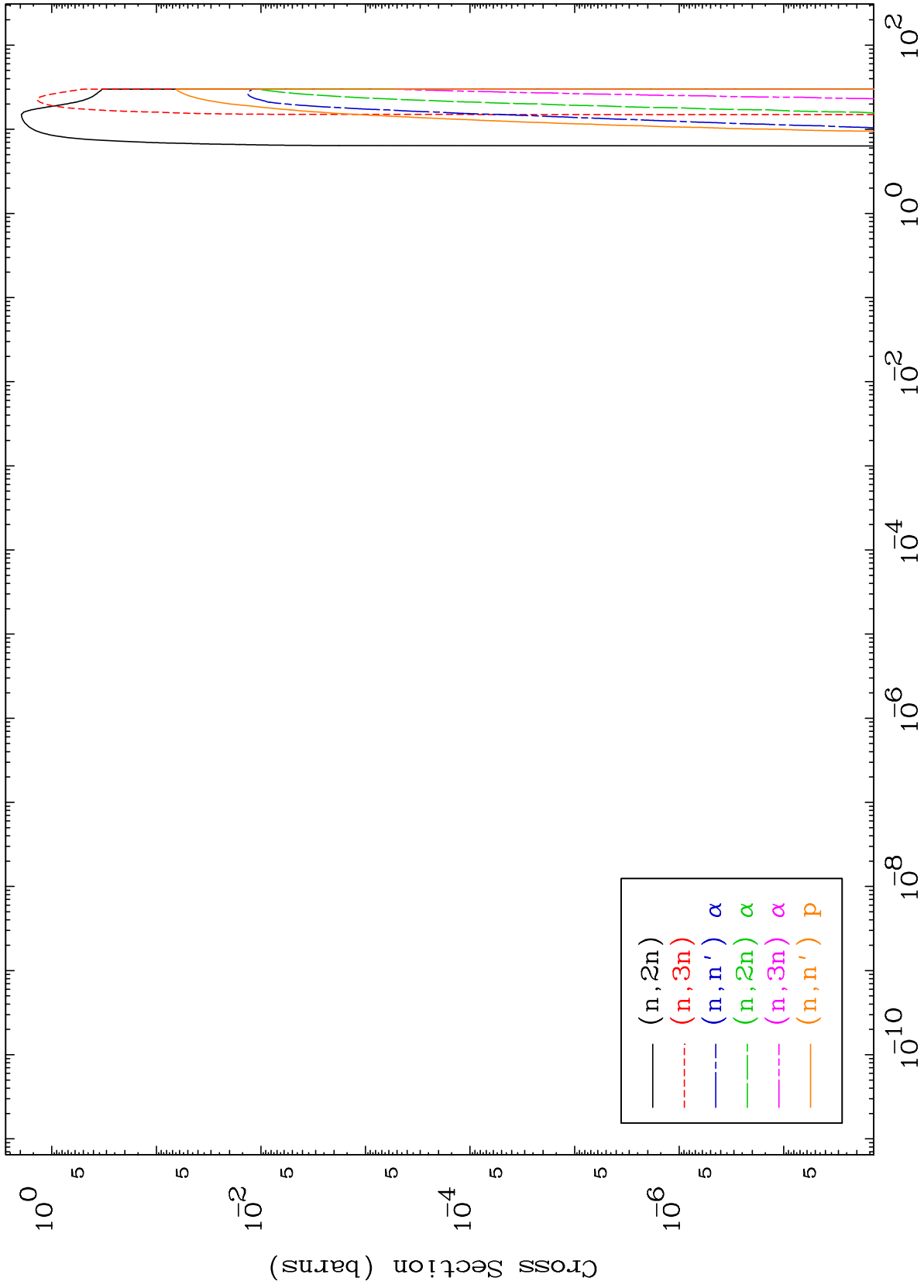
63-Eu-154



MAT 6335

Neutron Production
293 Kelvin Cross Sections

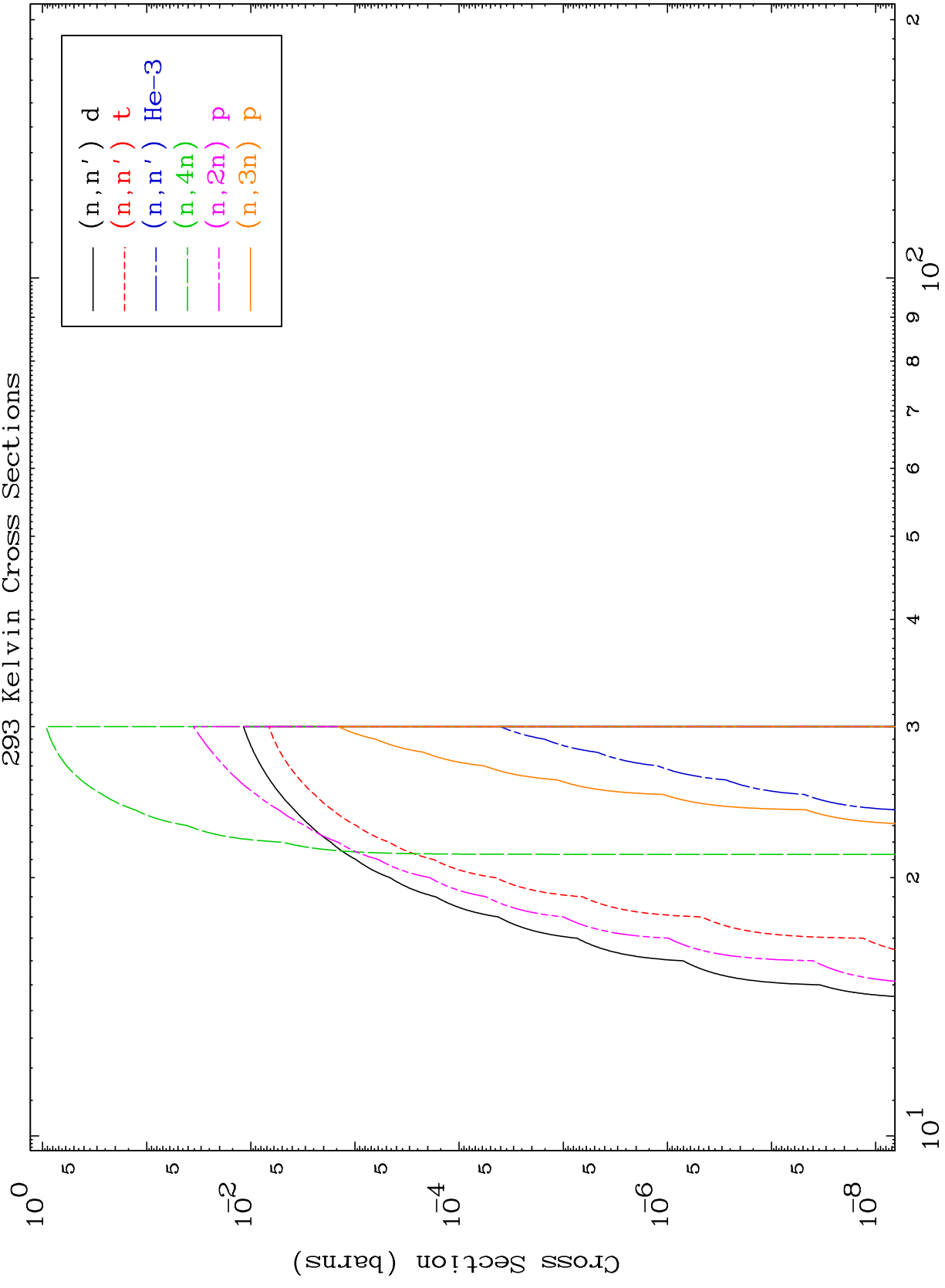
63-Eu-154



MAT 6335

Neutron Production
293 Kelvin Cross Sections

63-Eu-154



63-Eu-154

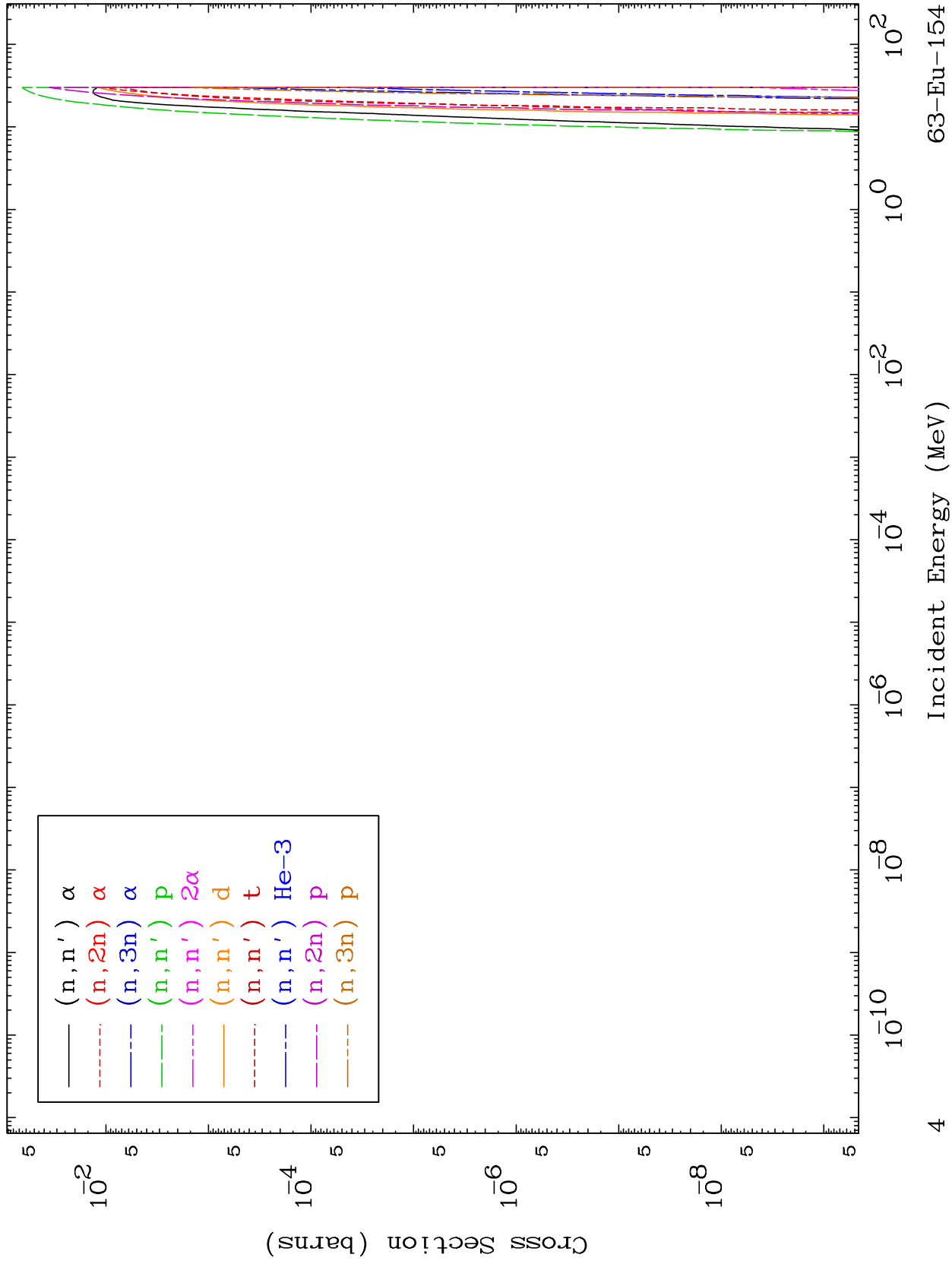
Incident Energy (MeV)

3

MAT 6335

Charged Particle
293 Kelvin Cross Sections

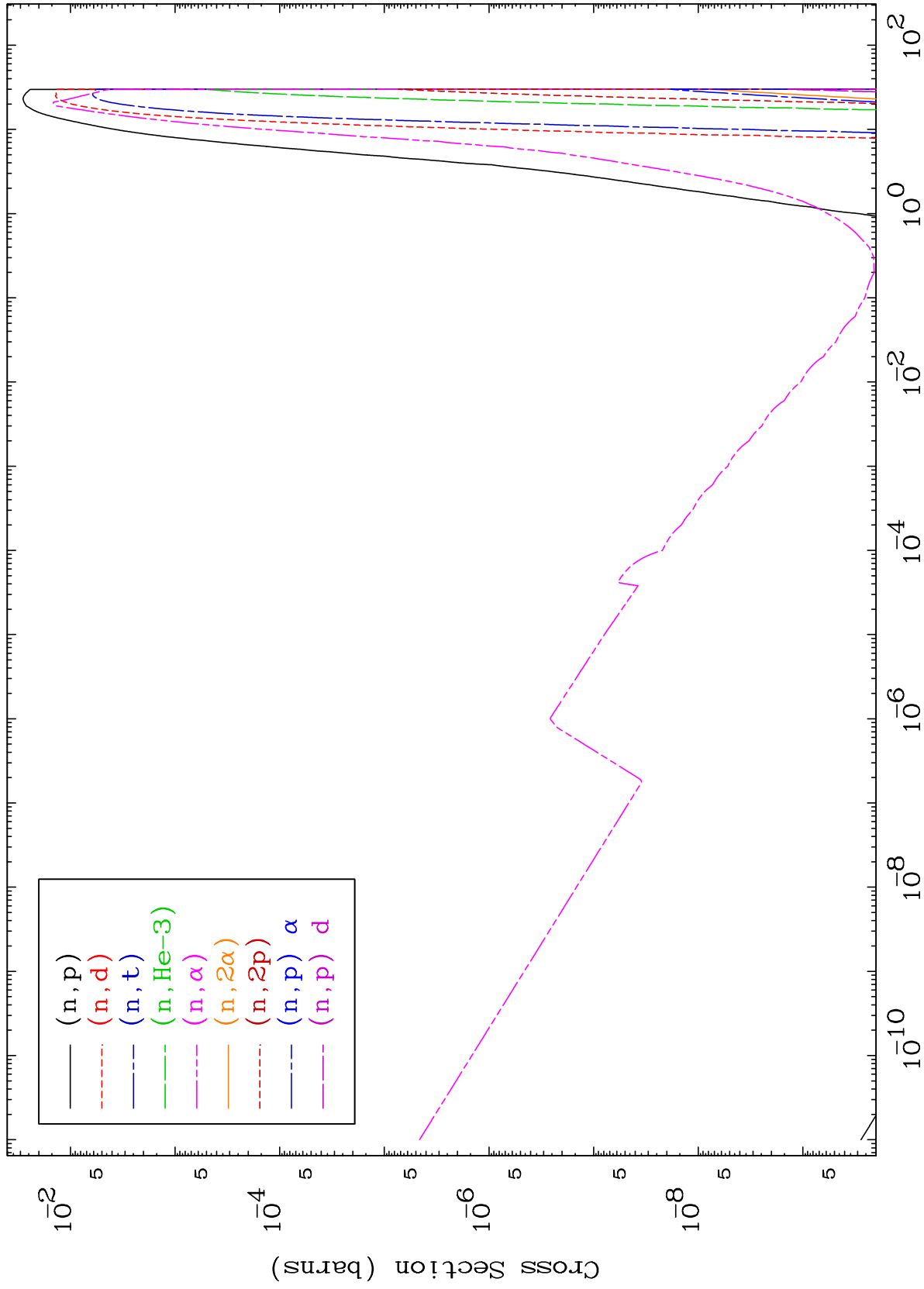
63-Eu-154



MAT 6335

Charged Particle
293 Kelvin Cross Sections

63-Eu-154



5

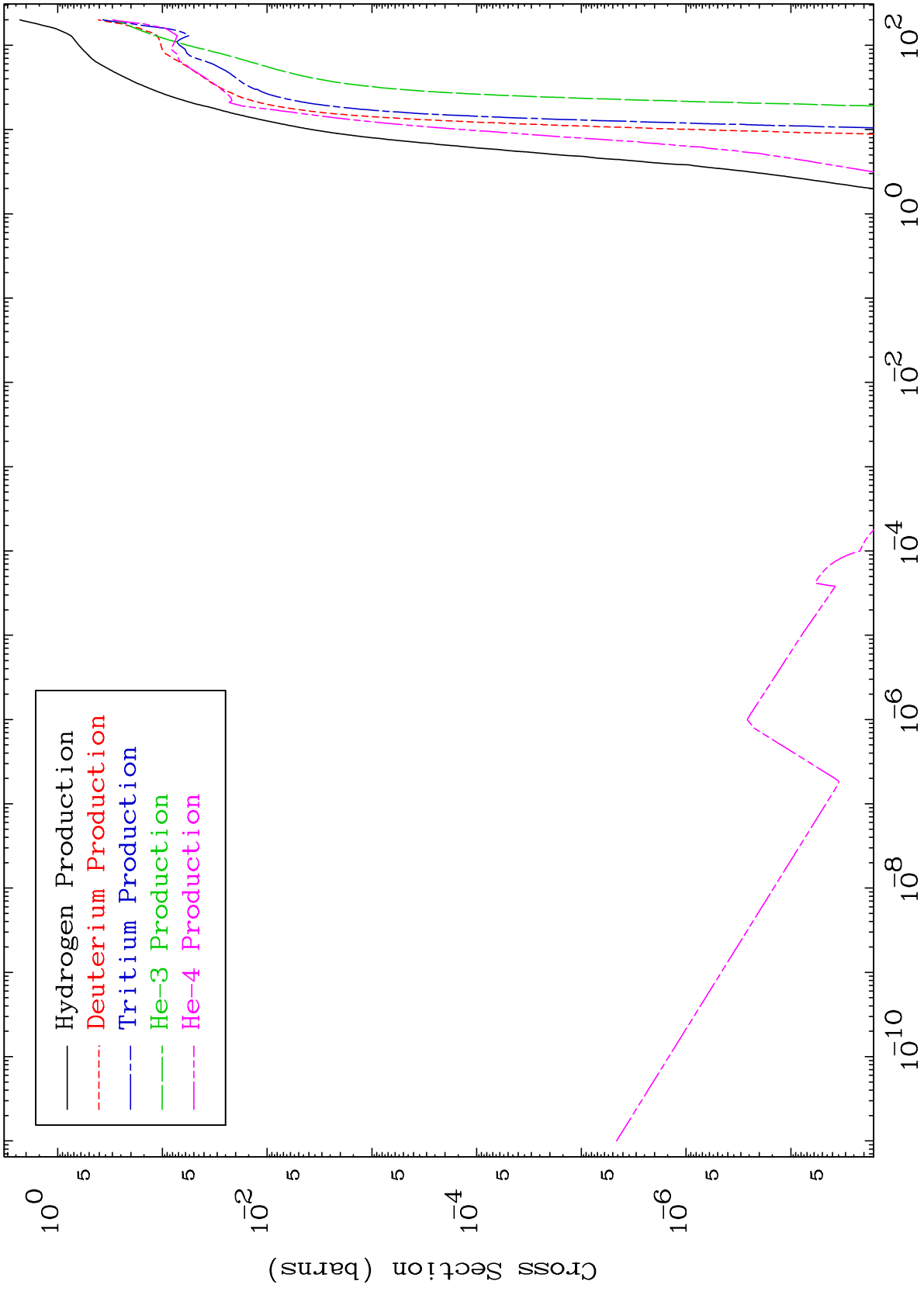
Incident Energy (MeV)

63-Eu-154

MAT 6335

Particle Production
293 Kelvin Cross Sections

63-Eu-154

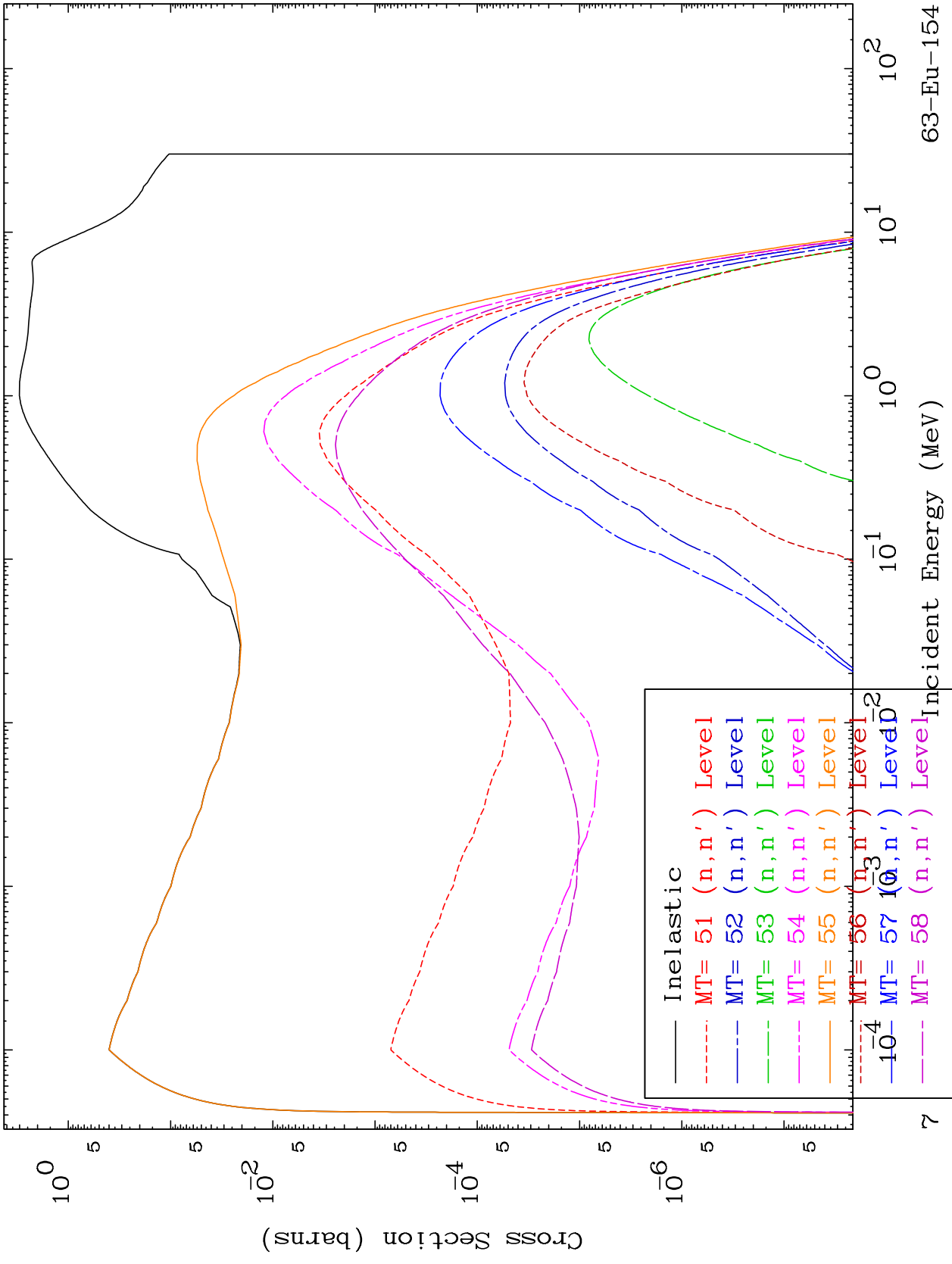


63-Eu-154

MAT 6335

(n,n') Level
293 Kelvin Cross Sections

63-Eu-154



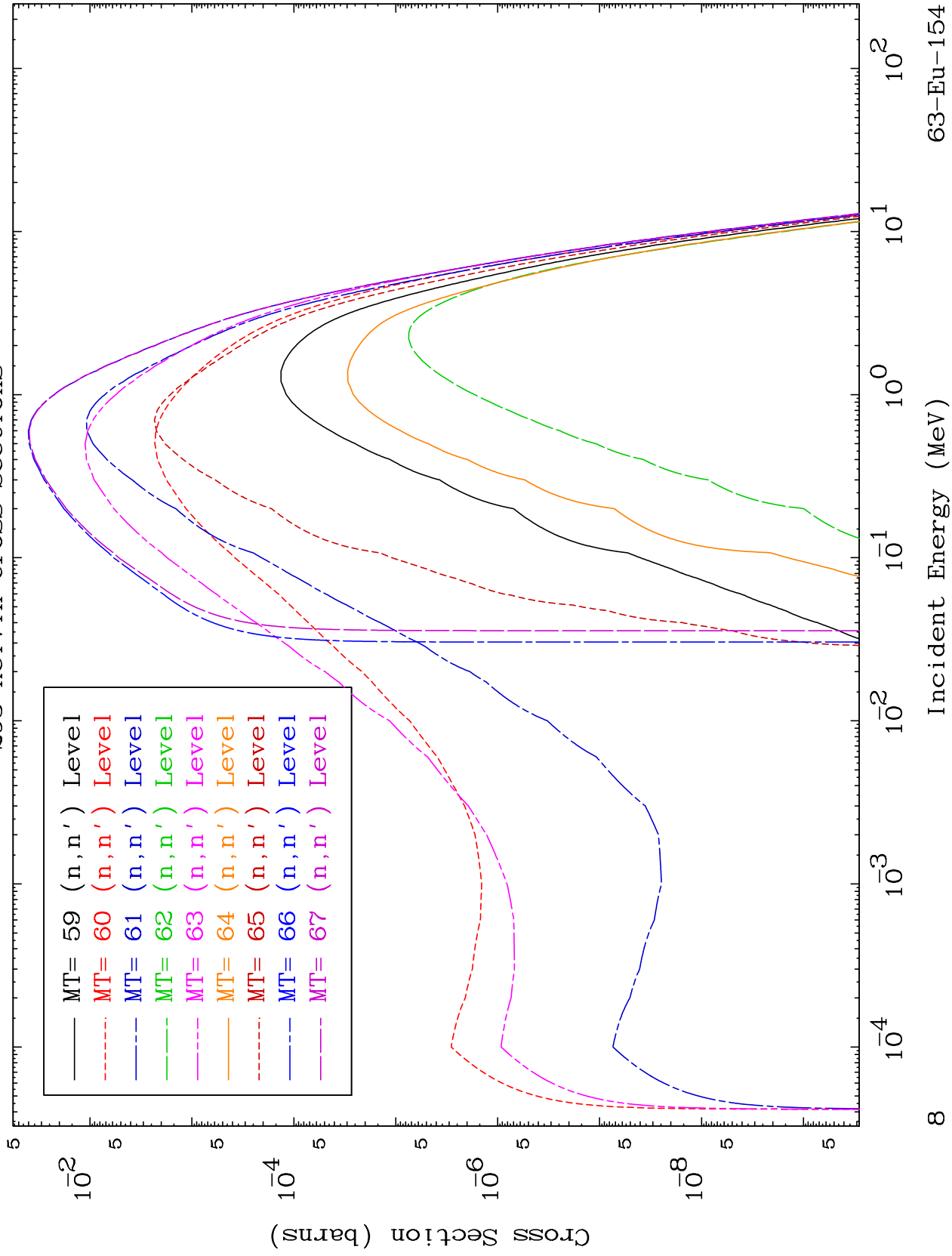
7

63-Eu-154

MAT 6335

293 Kelvin Cross Sections
(n,n') Level

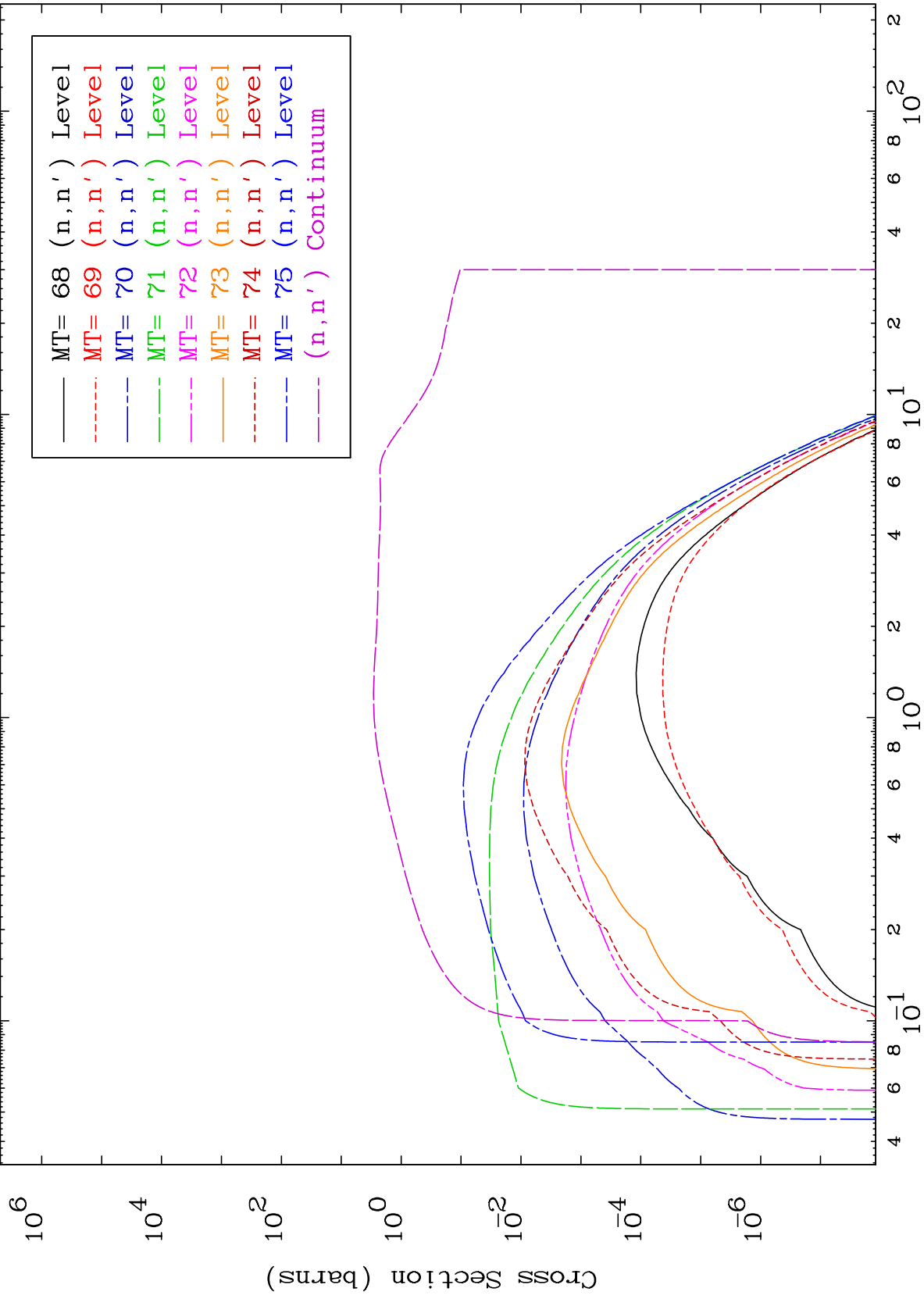
63-Eu-154



MAT 6335

(n,n') Level
293 Kelvin Cross Sections

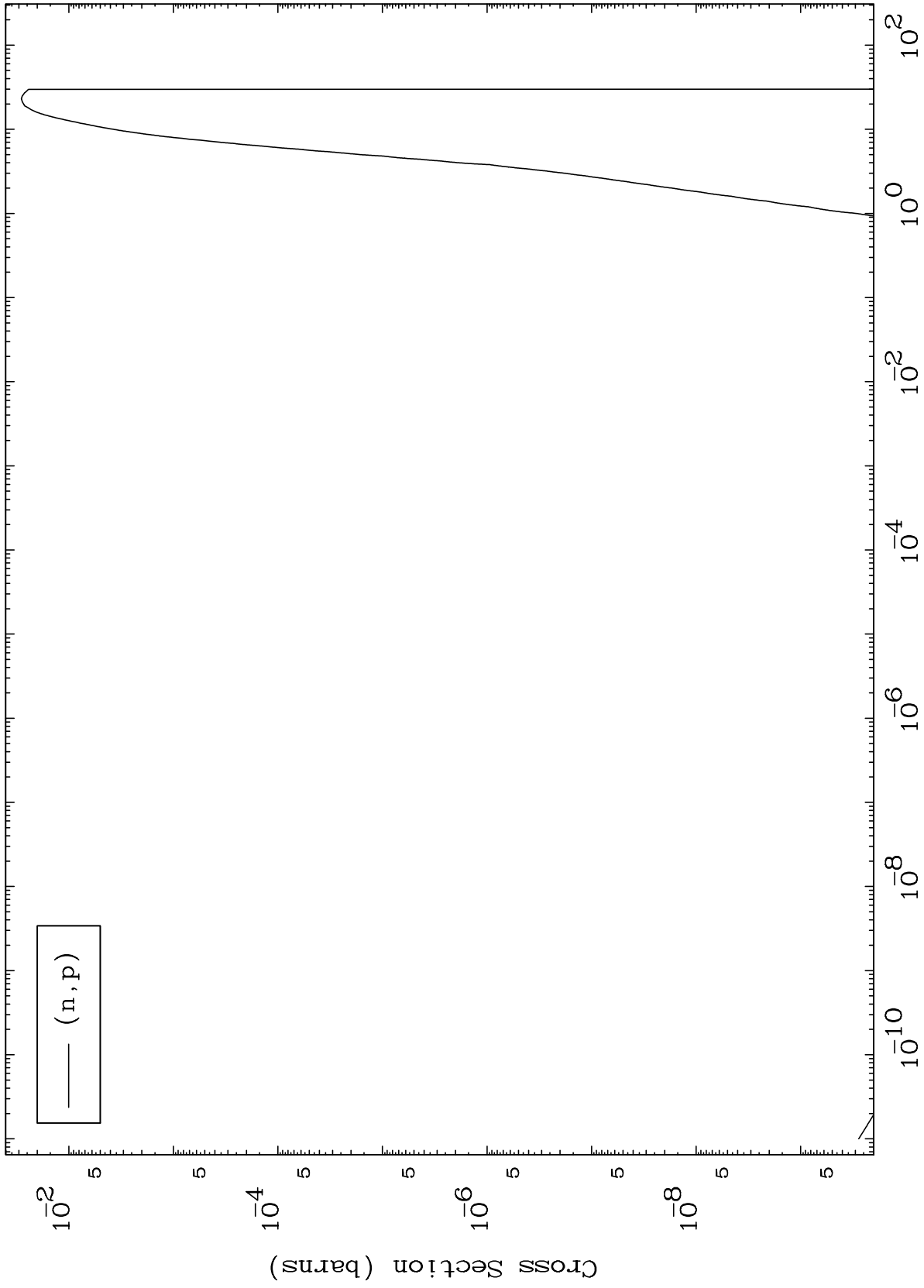
63-Eu-154



MAT 6335

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-154



10

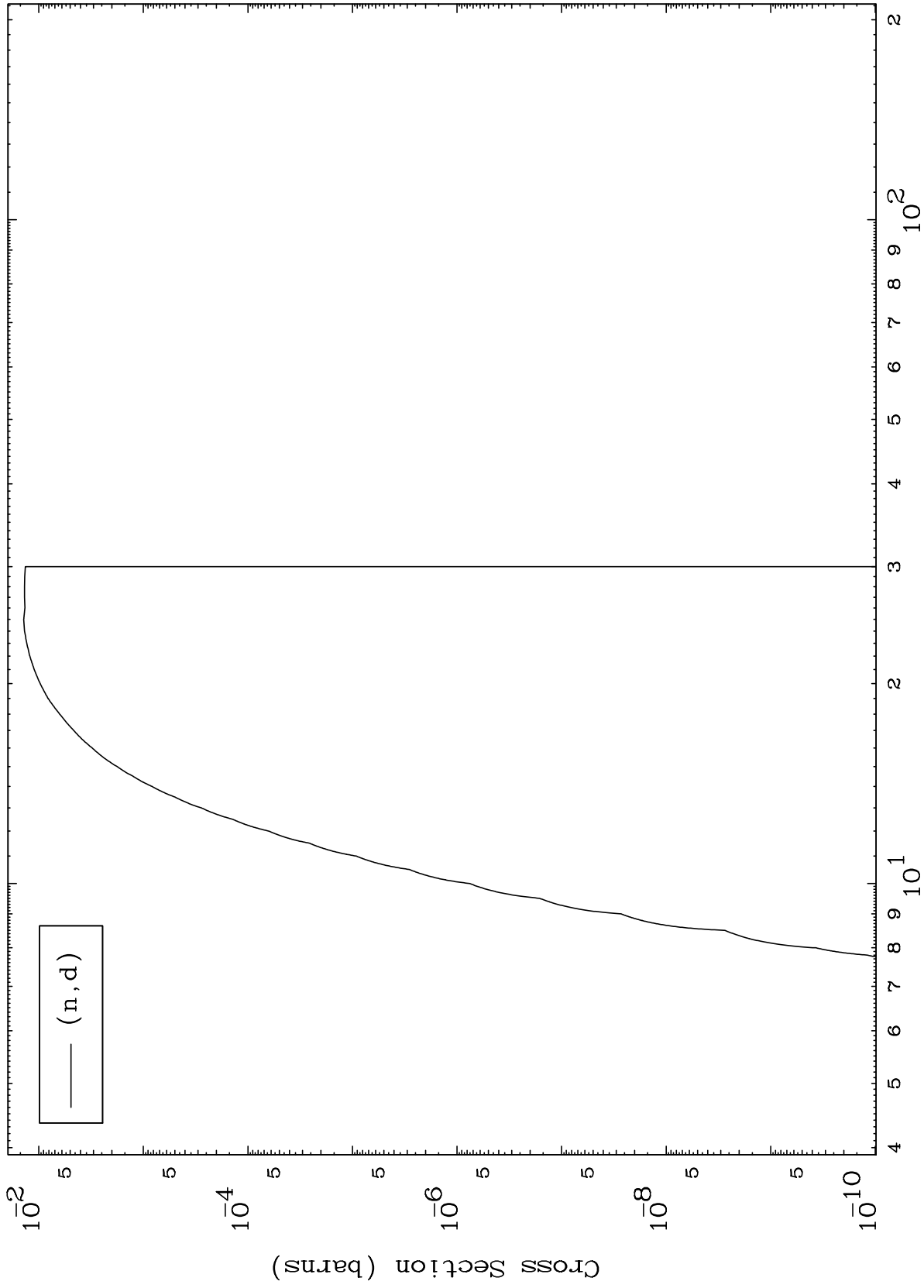
Incident Energy (MeV)

63-Eu-154

MAT 6335

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-154



11

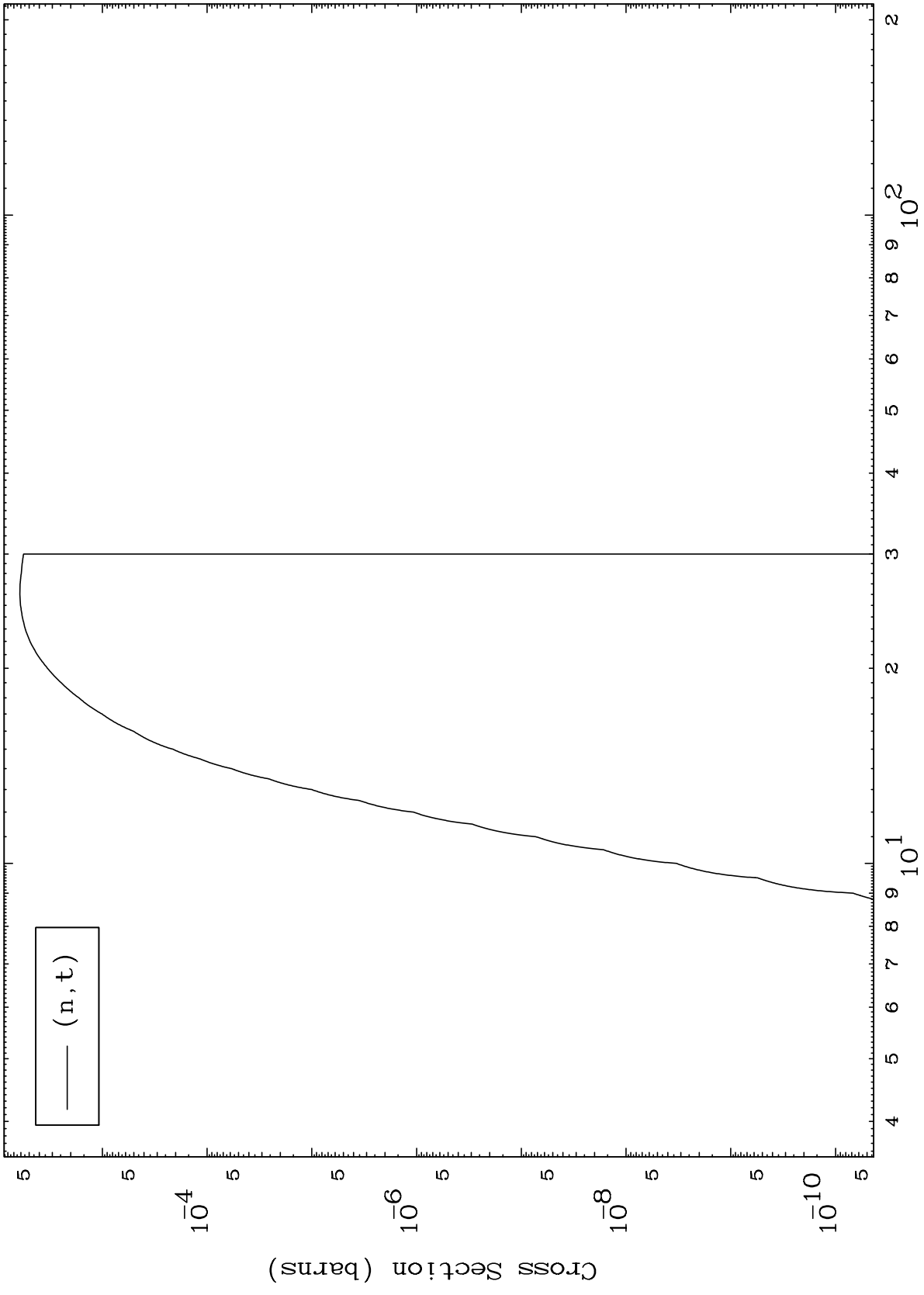
Incident Energy (MeV)

63-Eu-154

MAT 6335

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-154



12

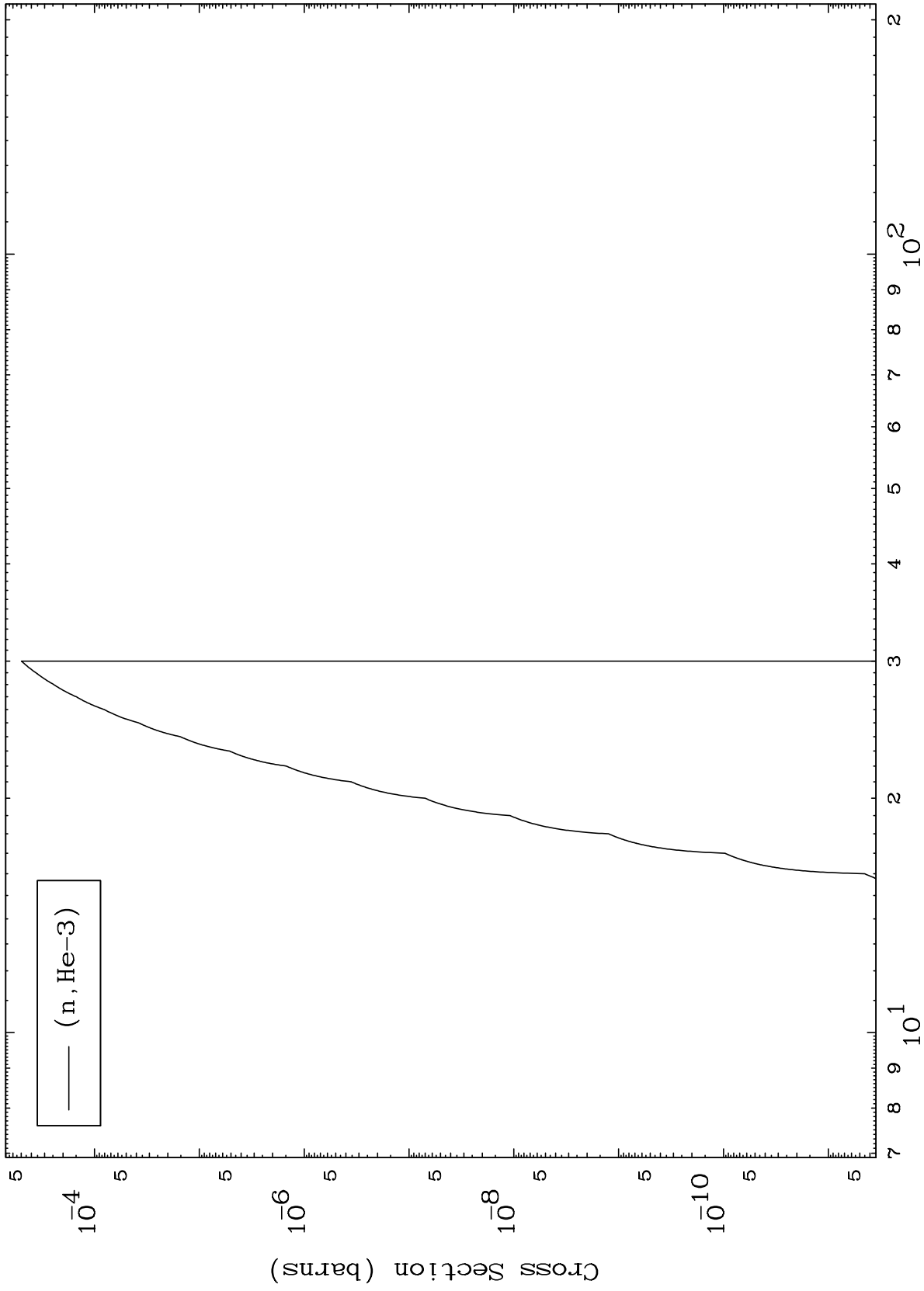
Incident Energy (MeV)

63-Eu-154

MAT 6335

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-154



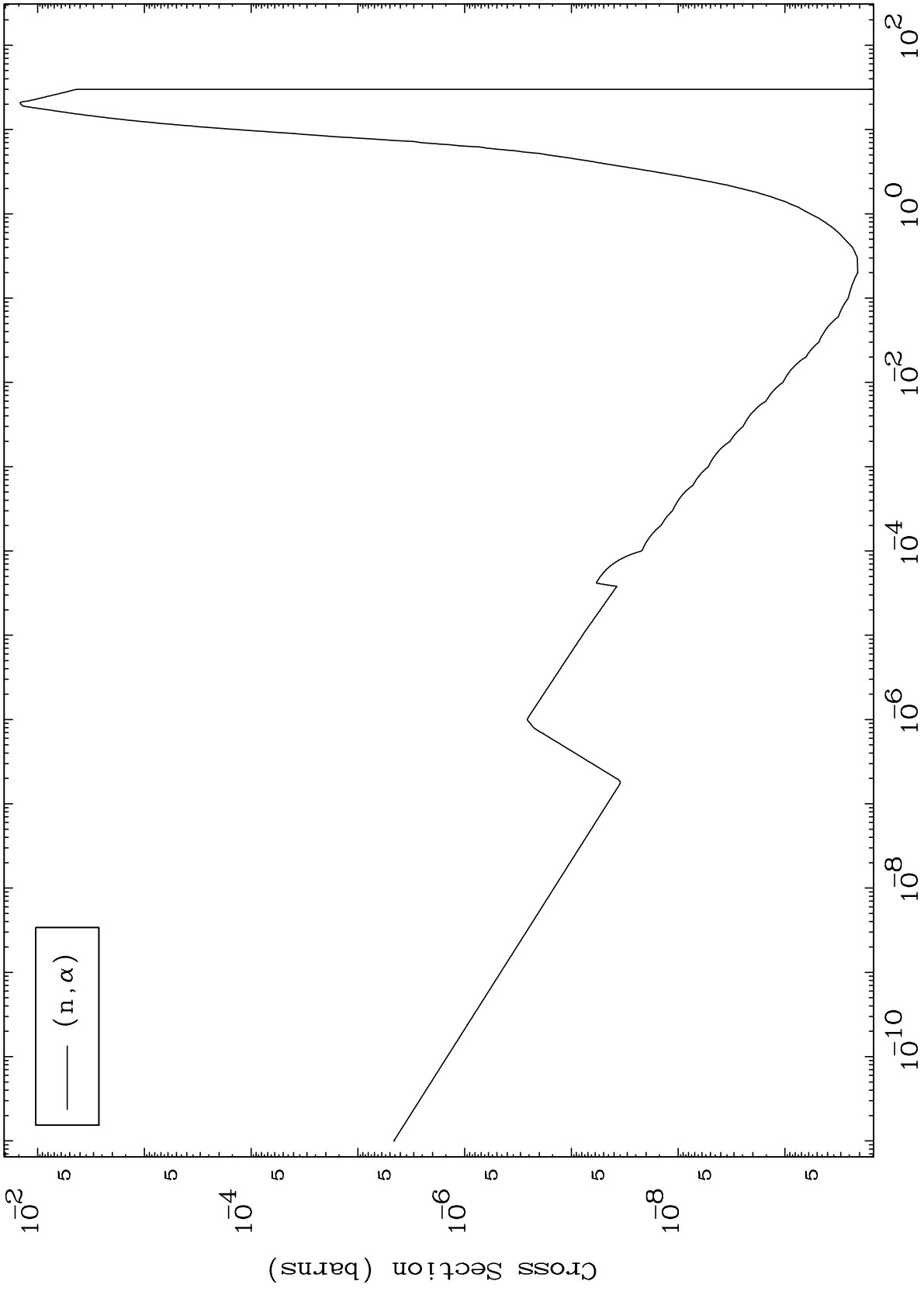
13

63-Eu-154

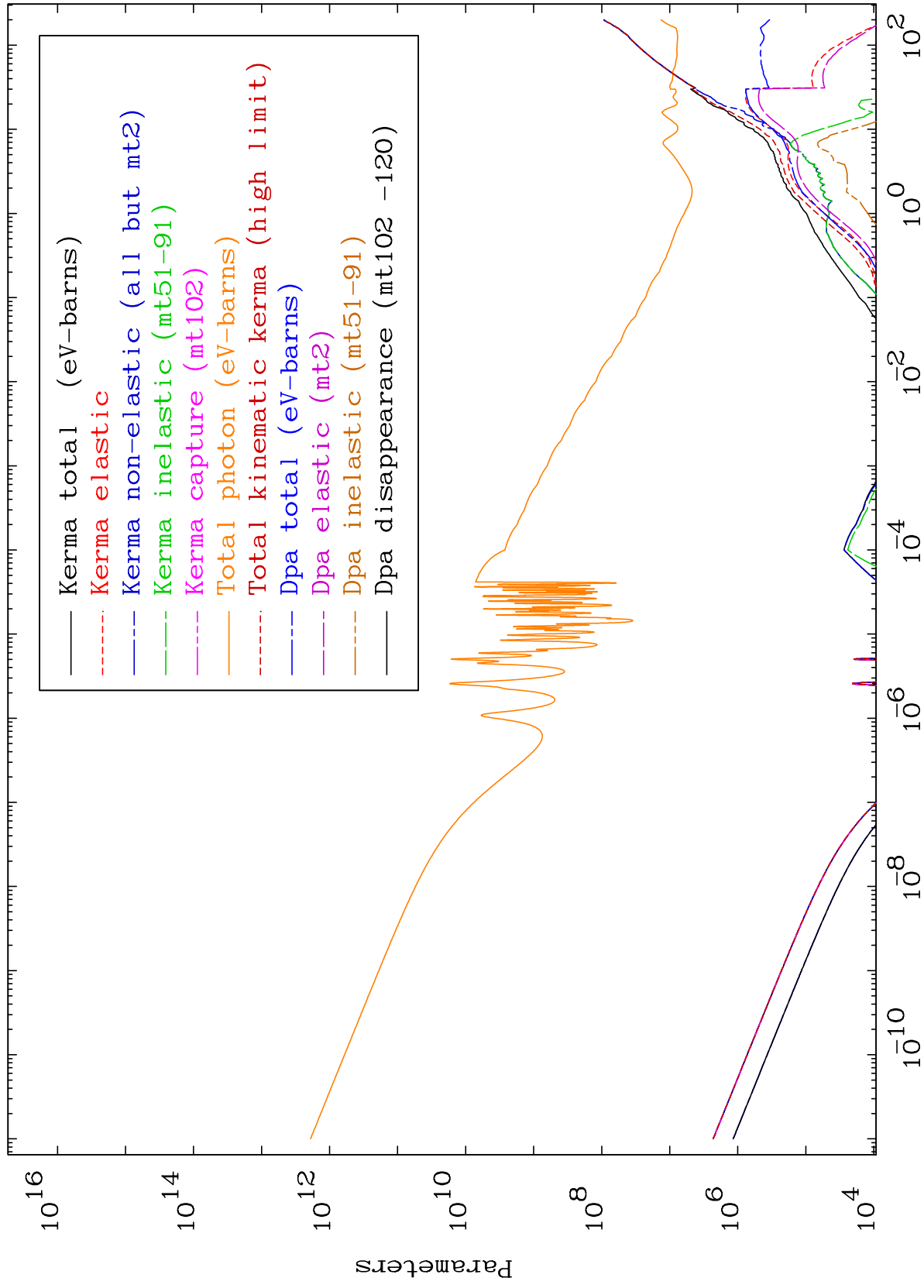
MAT 6335

(n,α) Levels
293 Kelvin Cross Sections

63-Eu-154



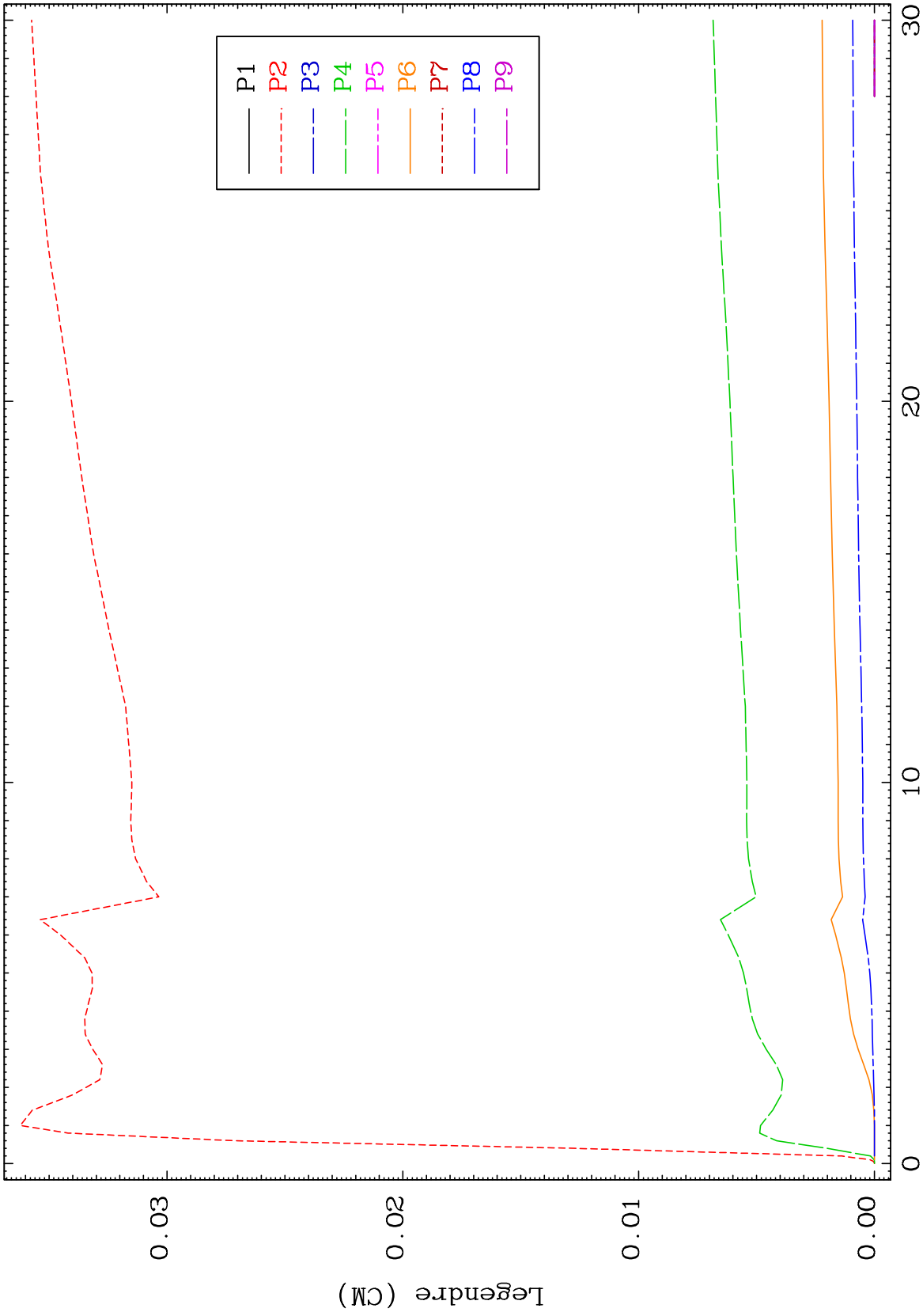
63-Eu-154



MAT 6335

Elastic Legendre Coefficients

63-Eu-154



63-Eu-154

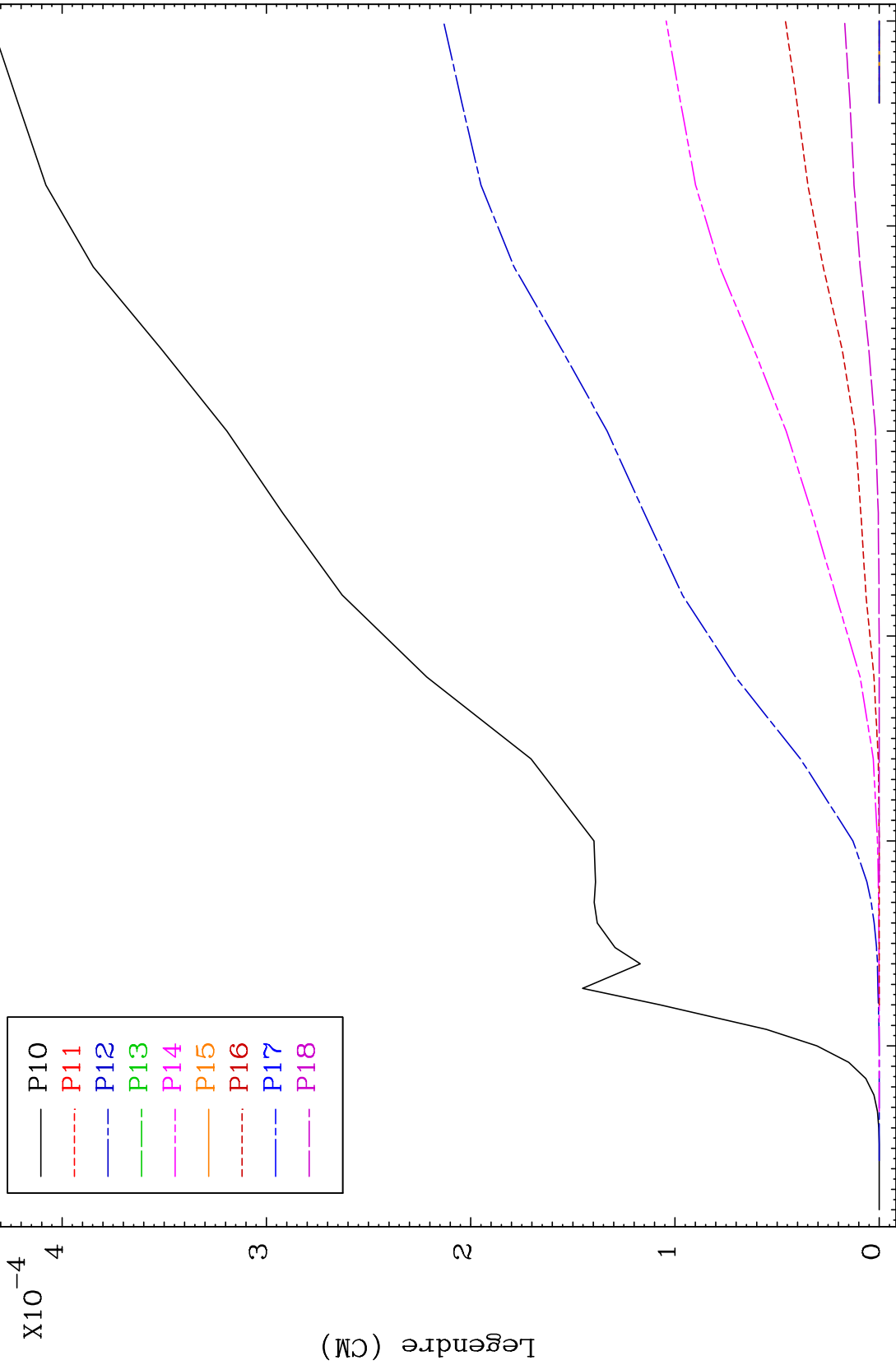
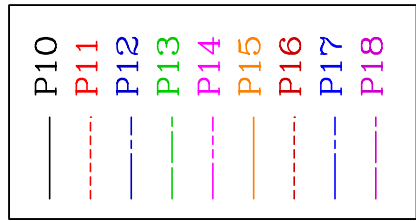
Incident Energy (MeV)

16

MAT 6335

Elastic Legendre Coefficients

63-Eu-154



17

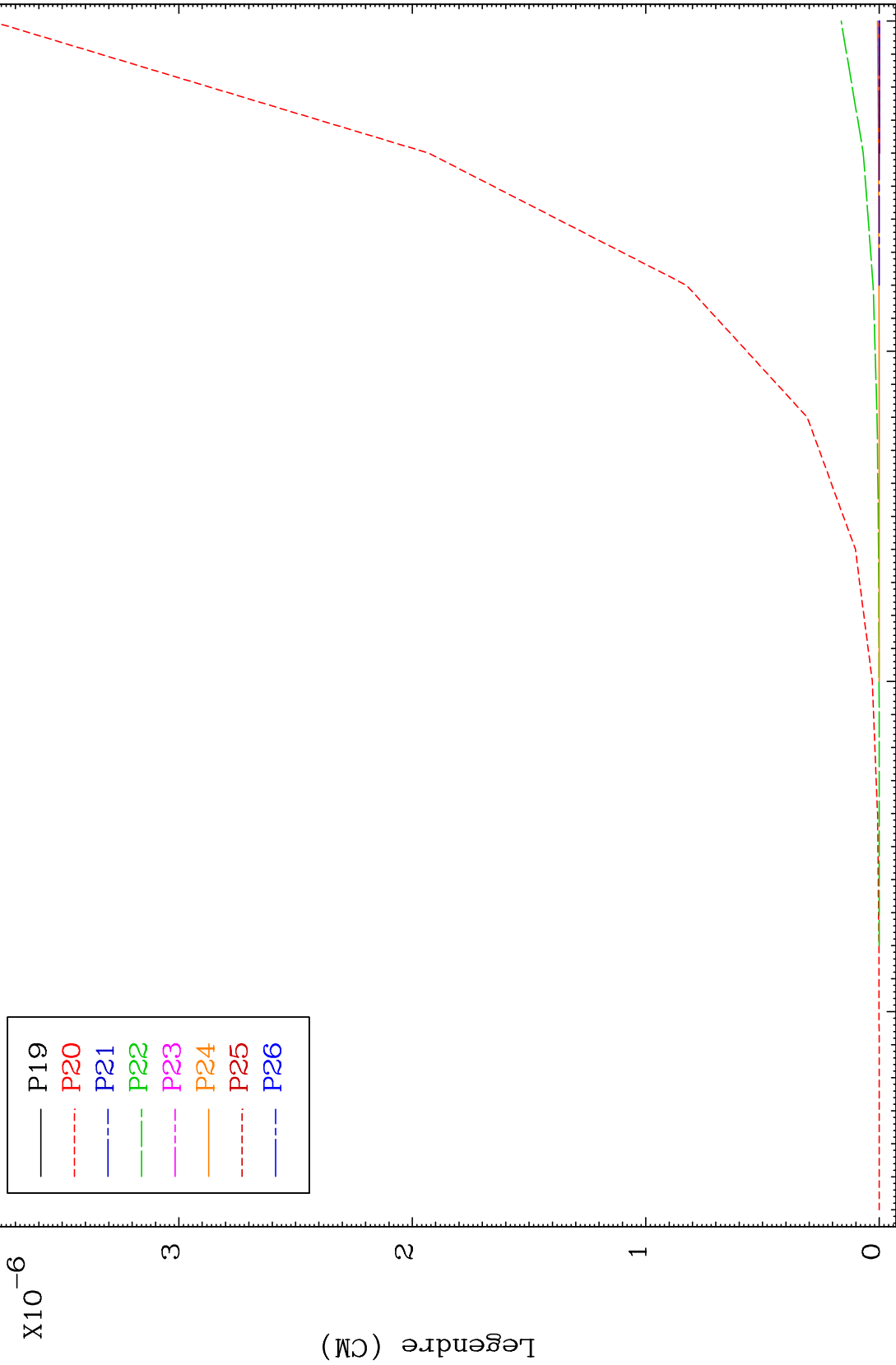
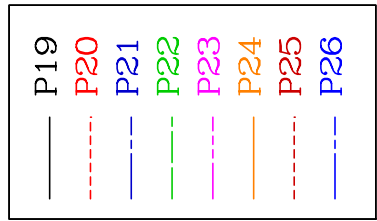
Incident Energy (MeV)

63-Eu-154

MAT 6335

Elastic Legendre Coefficients

63-Eu-154



18

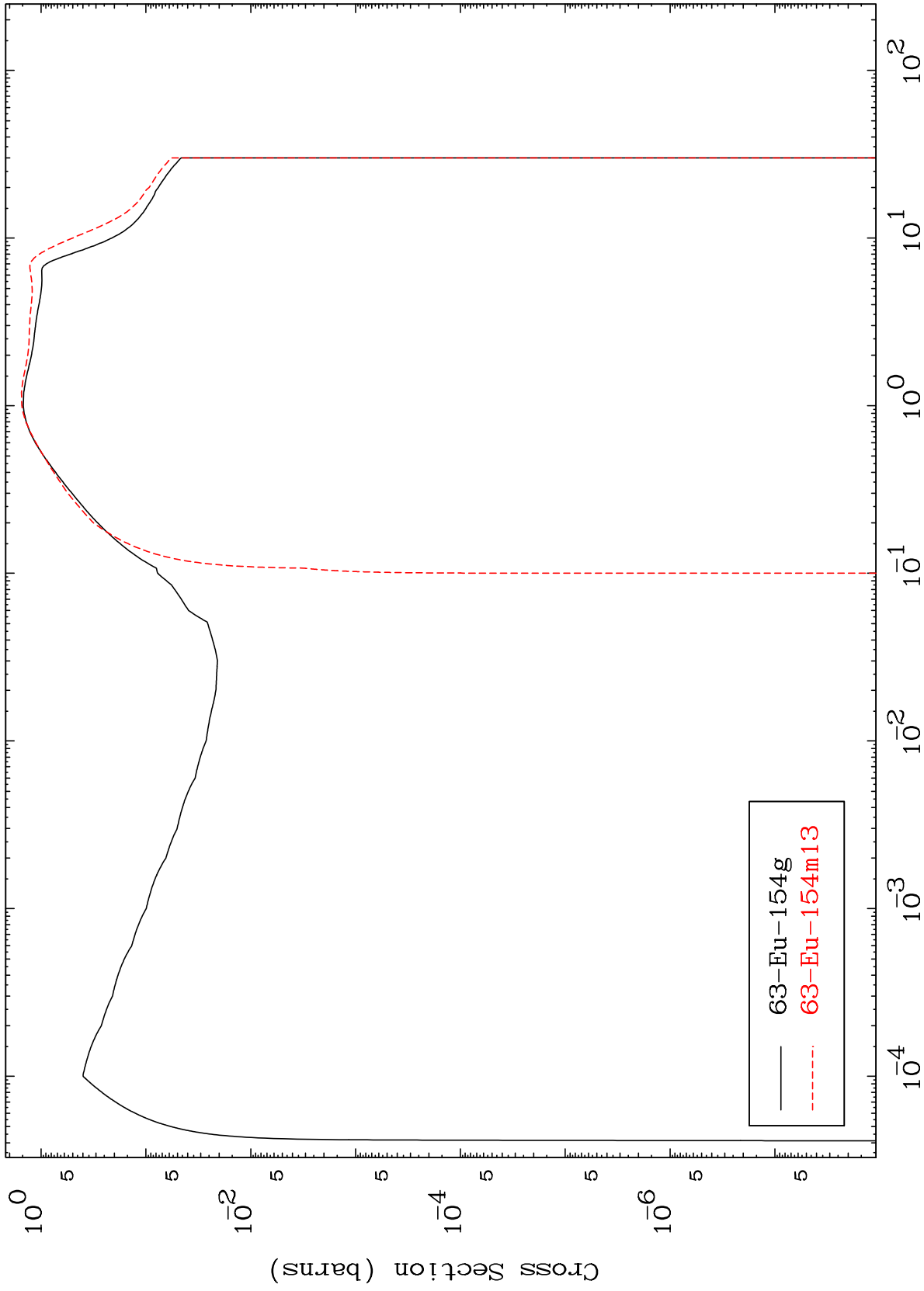
Incident Energy (MeV)

63-Eu-154

MAT 6335

63-Eu-154

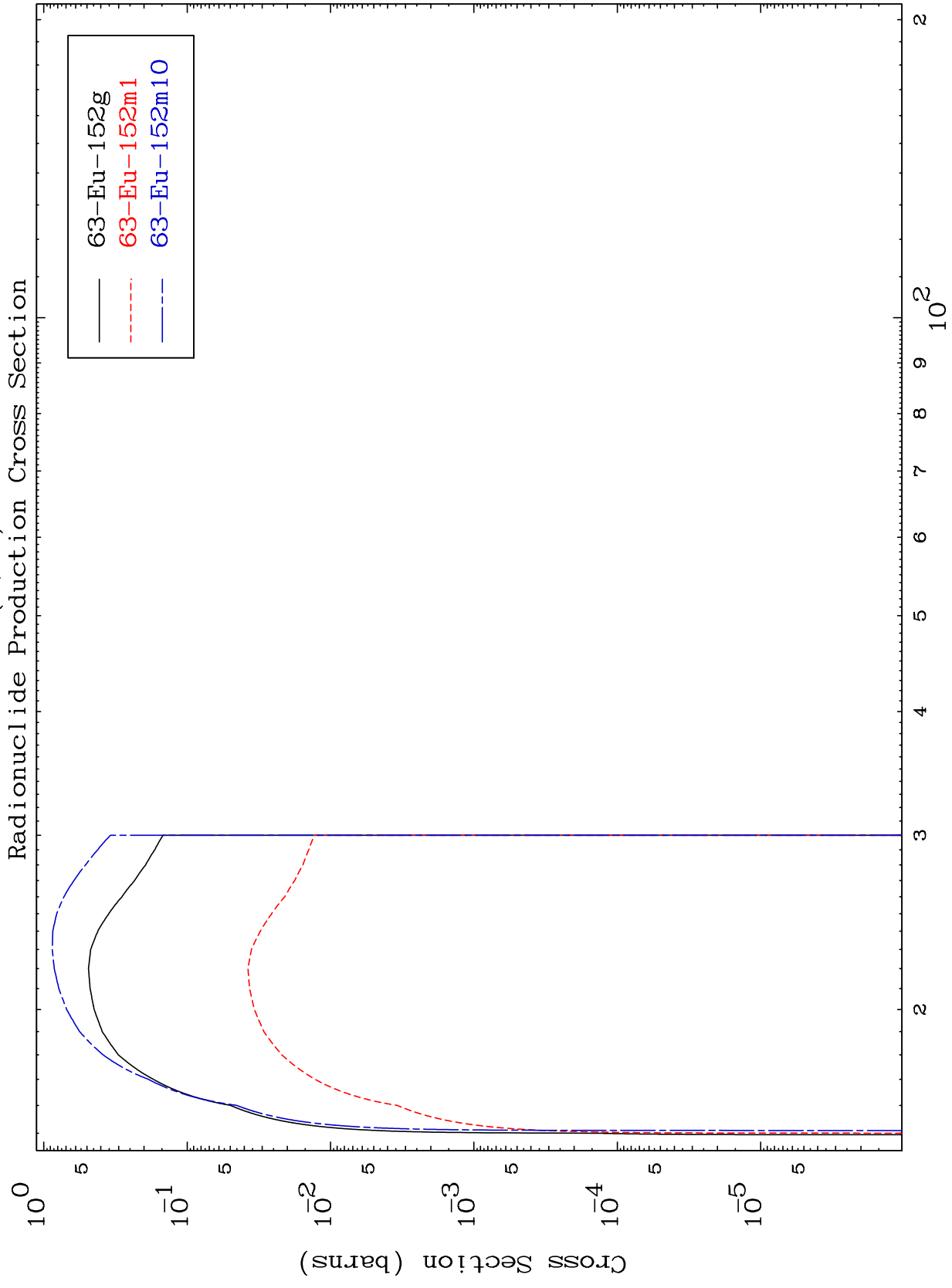
Inelastic
Radionuclide Production Cross Section



MAT 6335

(n,3n)

63-Eu-154



20

Incident Energy (MeV)

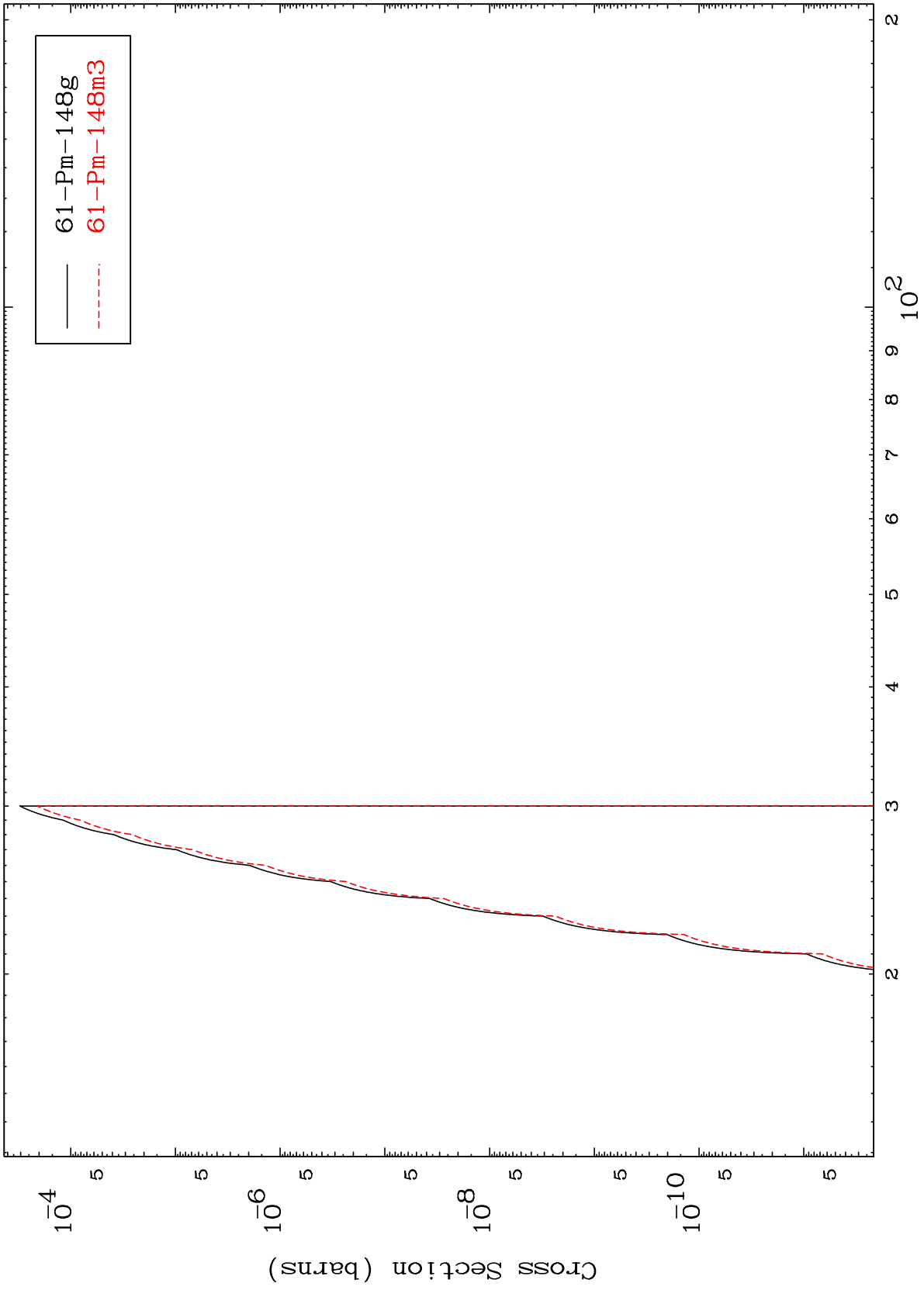
63-Eu-154

MAT 6335

(n,3n) α

63-Eu-154

Radionuclide Production Cross Section



21

Incident Energy (MeV)

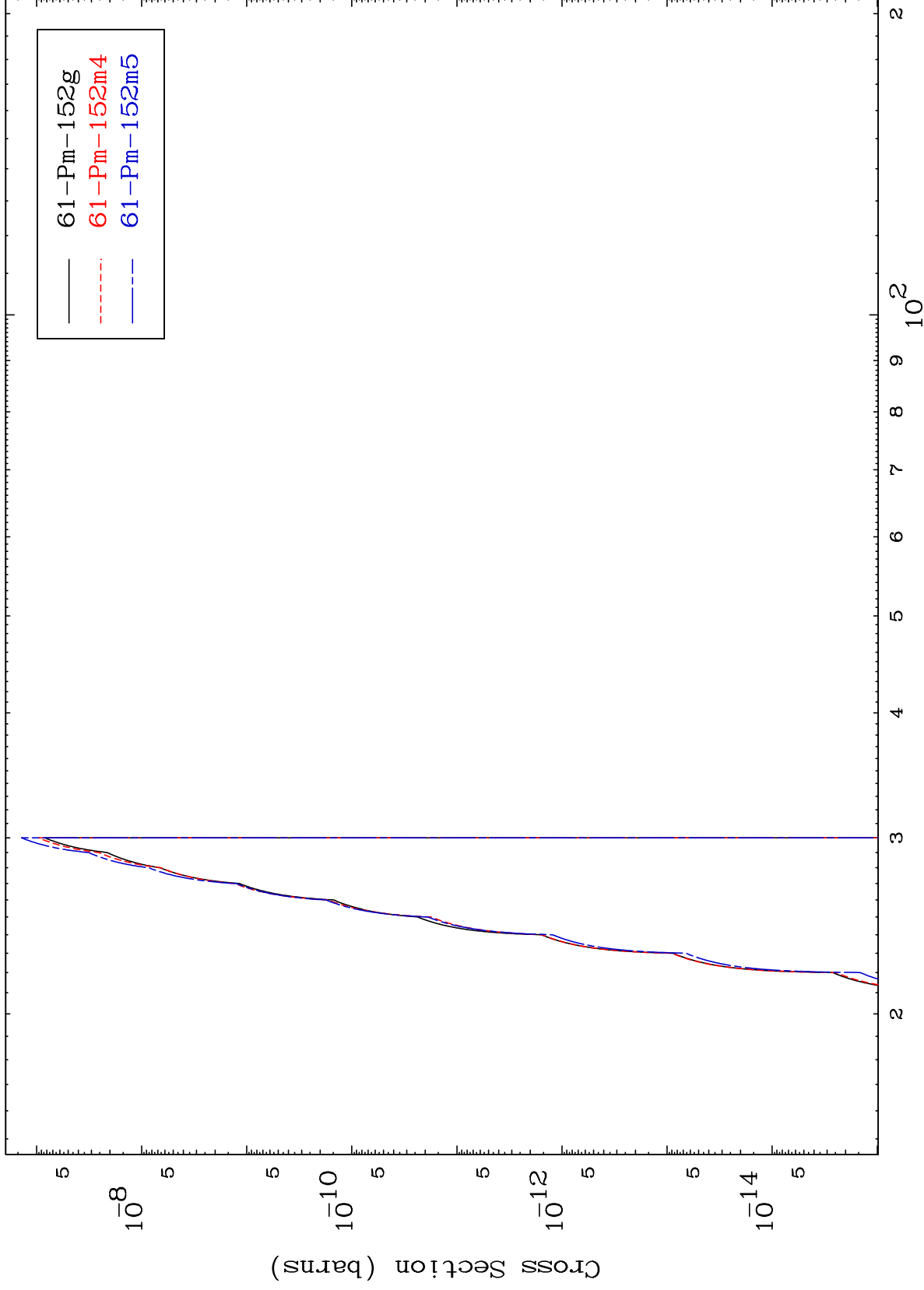
63-Eu-154

MAT 6335

(n,2n) p

63-Eu-154

Radionuclide Production Cross Section



22

Incident Energy (MeV)

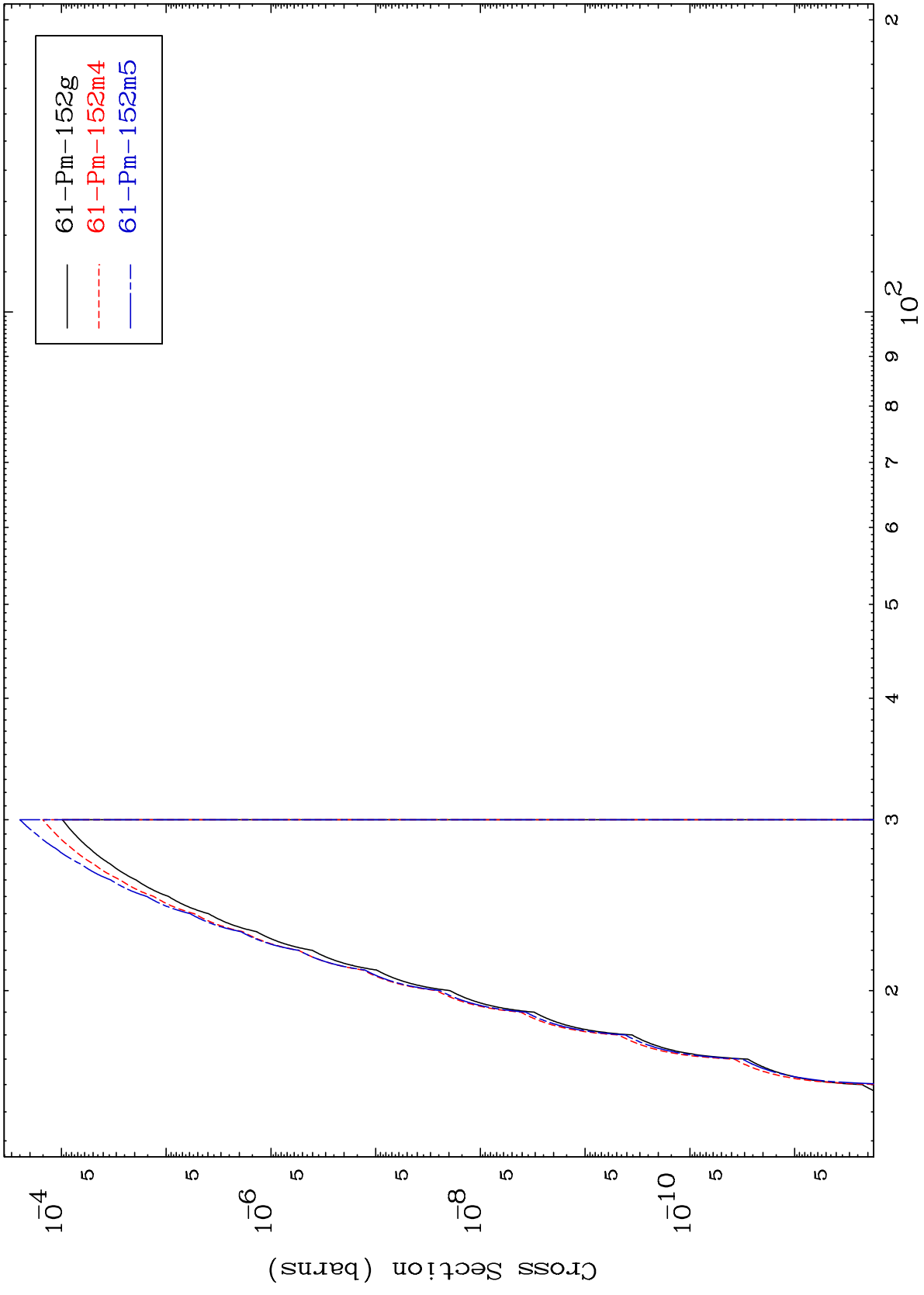
63-Eu-154

MAT 6335

(n, He-3)

63-Eu-154

Radionuclide Production Cross Section



23

Incident Energy (MeV)

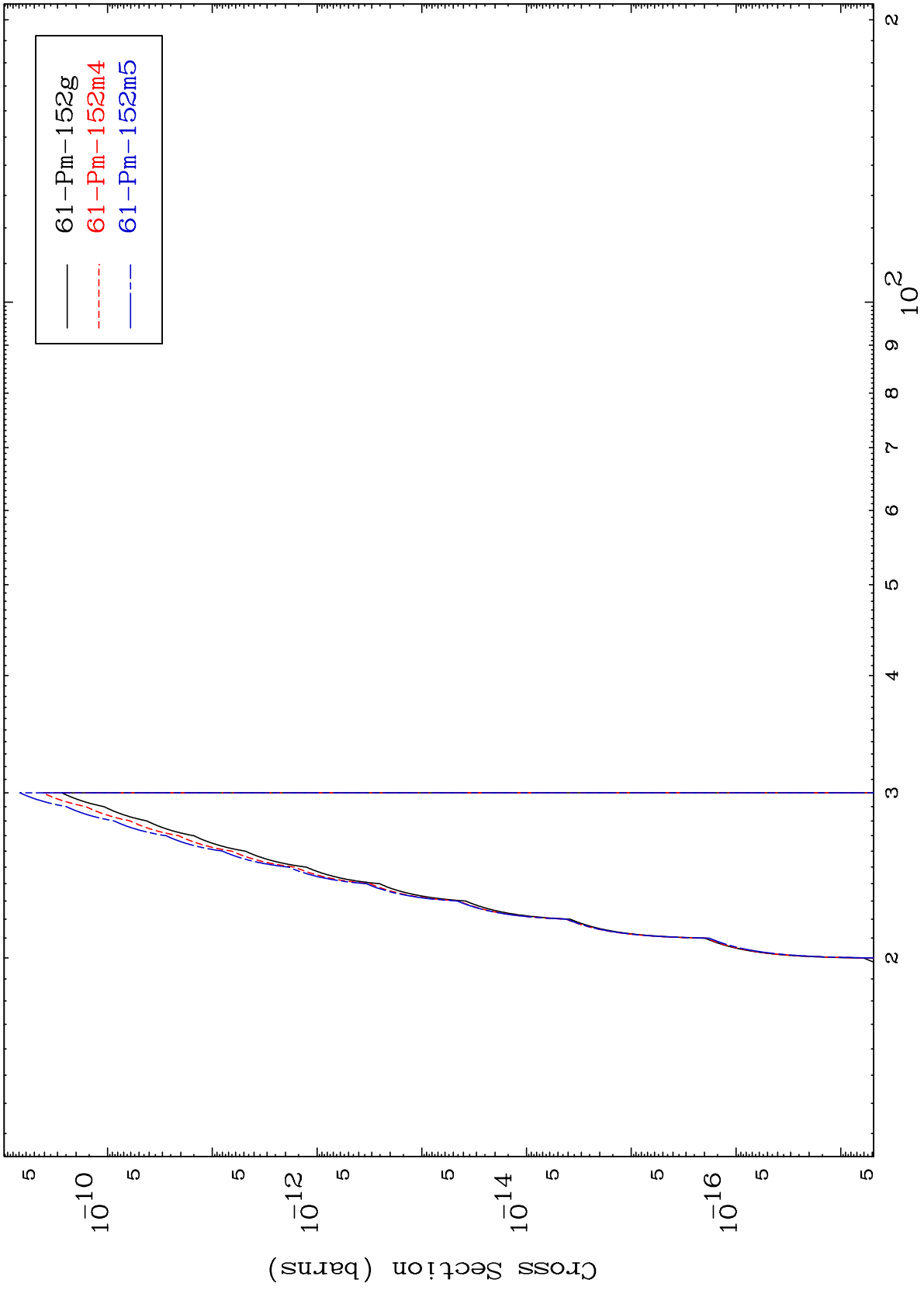
63-Eu-154

MAT 6335

(n,p) d

63-Eu-154

Radionuclide Production Cross Section



24

Incident Energy (MeV)

63-Eu-154