

Program EVALPLOT
(Version 2018-1)

by

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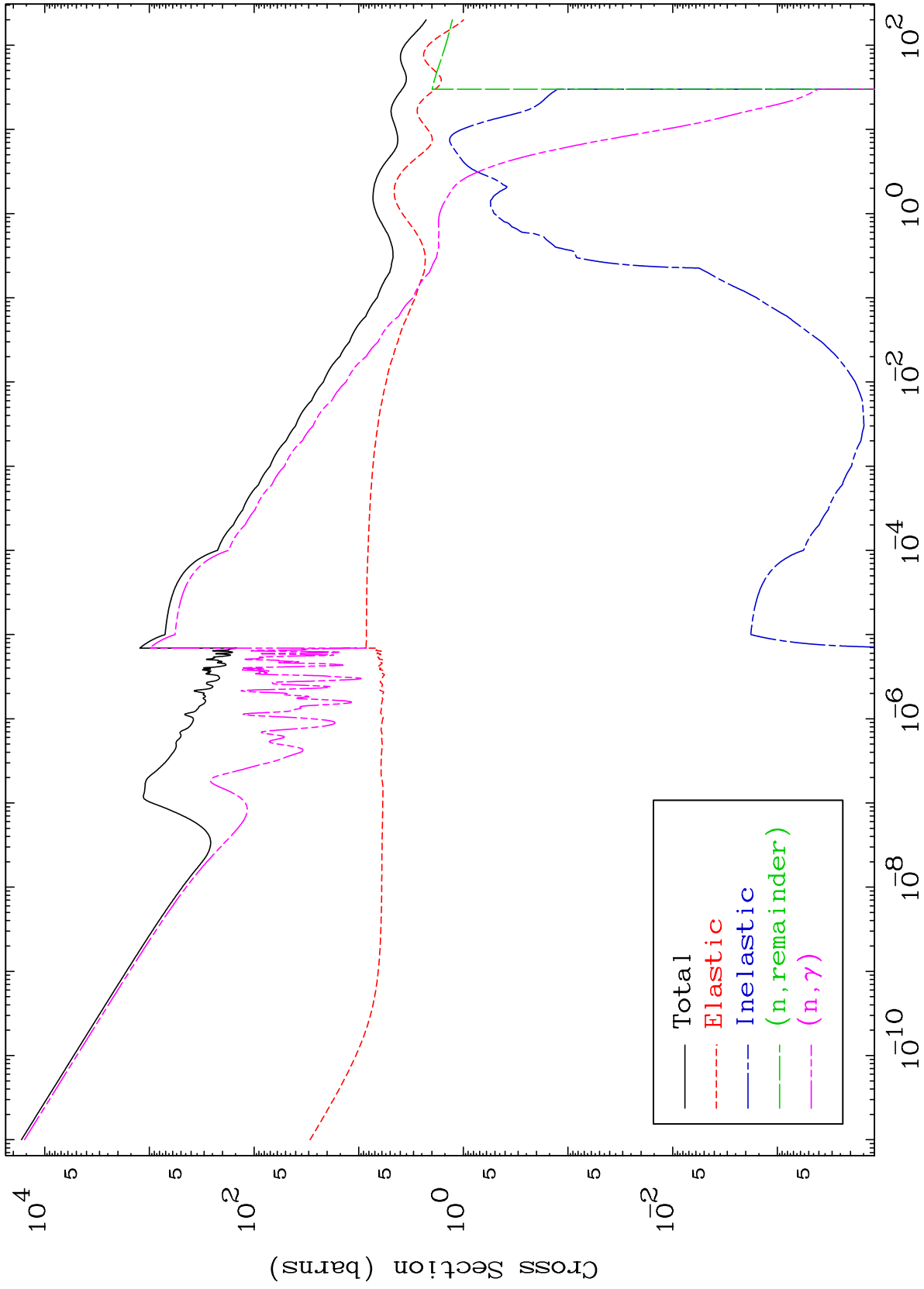
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6296

Major
293 Kelvin Cross Sections

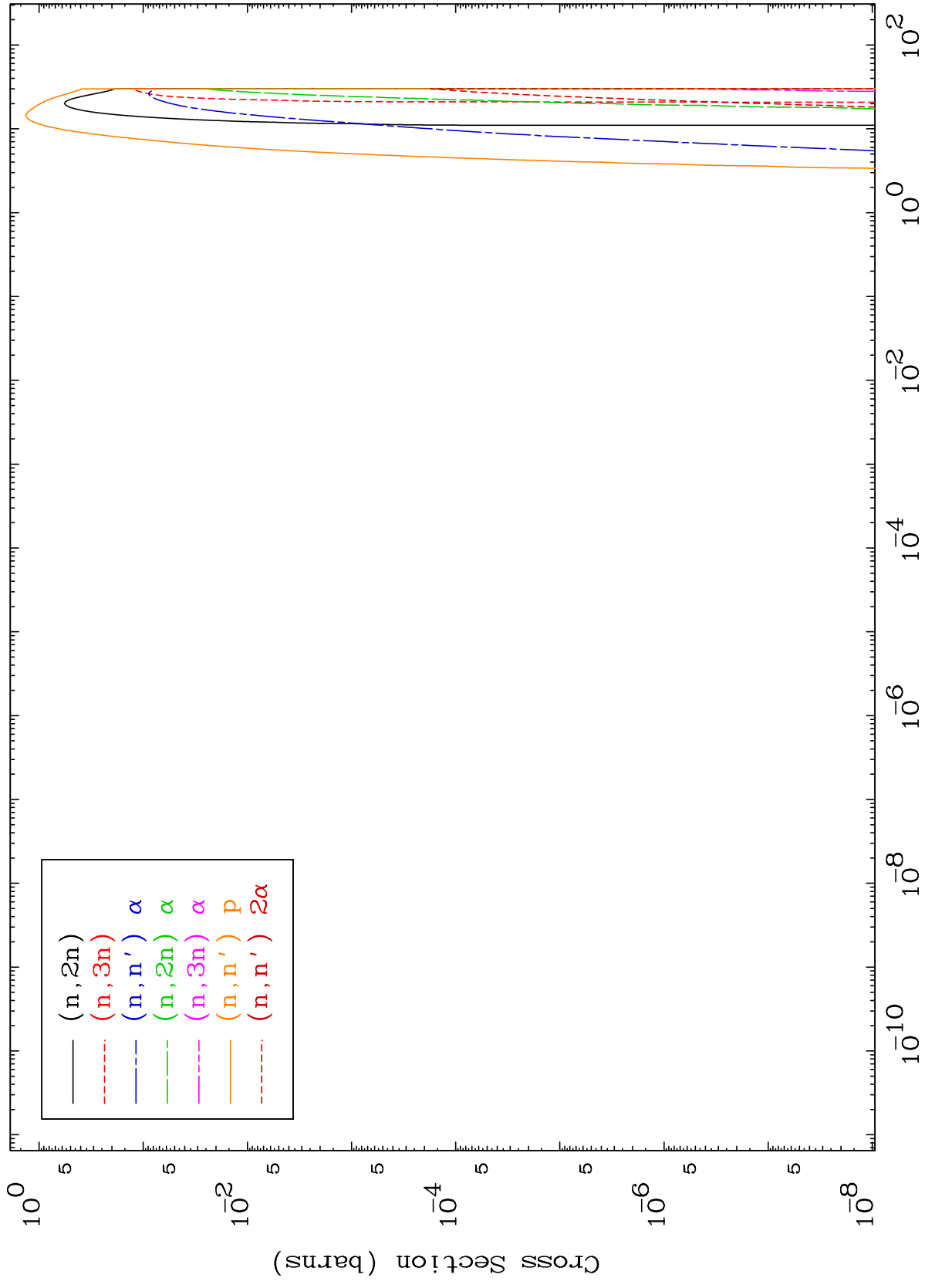
63-Eu-141

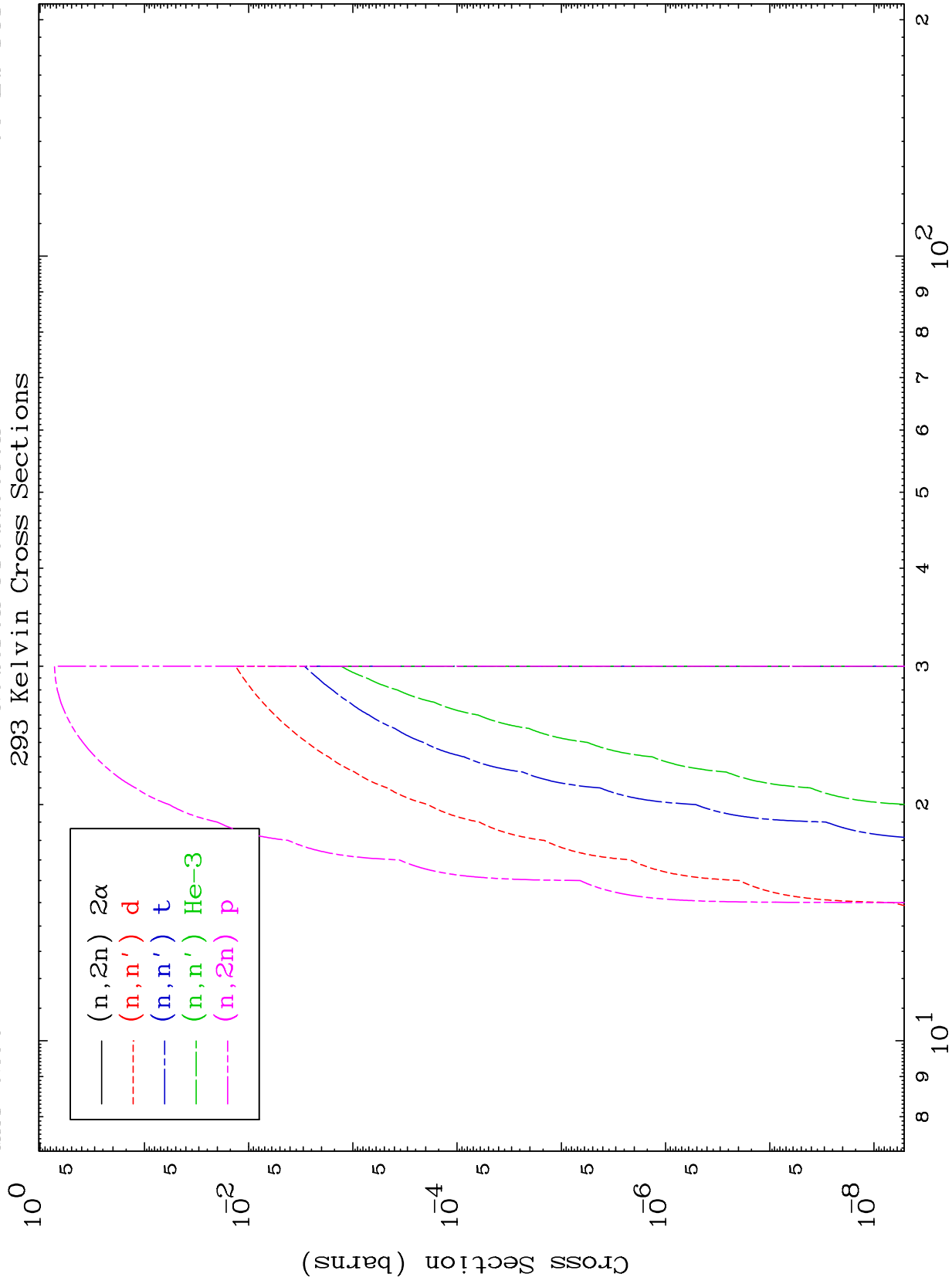


MAT 6296

Neutron Production
293 Kelvin Cross Sections

63-Eu-141

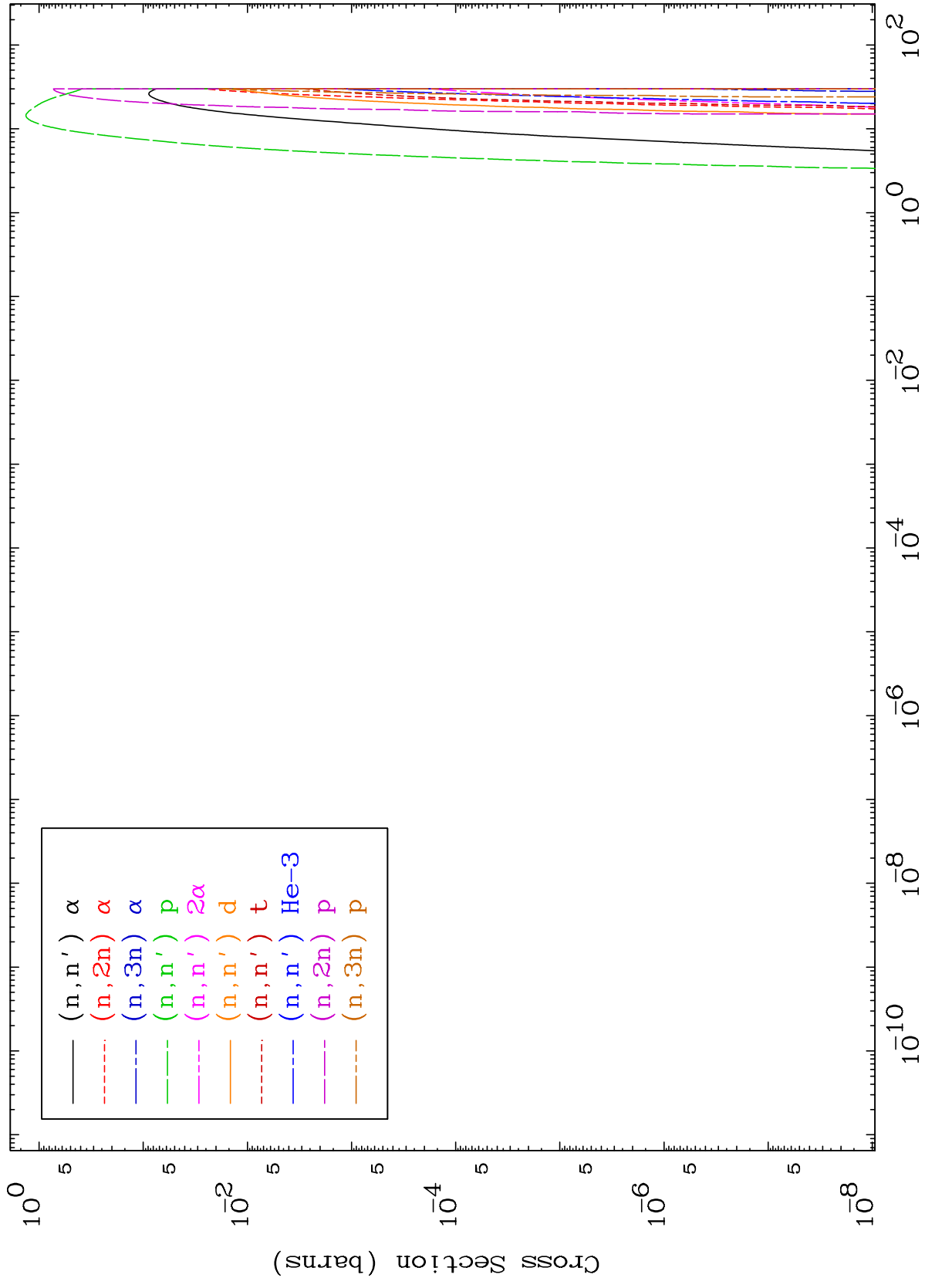




MAT 6296

Charged Particle
293 Kelvin Cross Sections

63-Eu-141

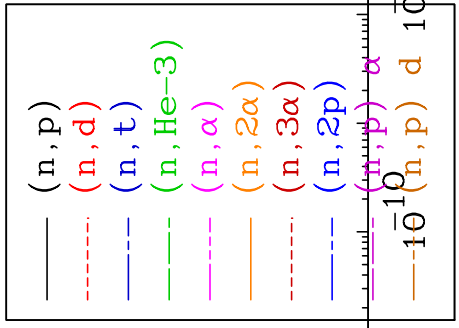
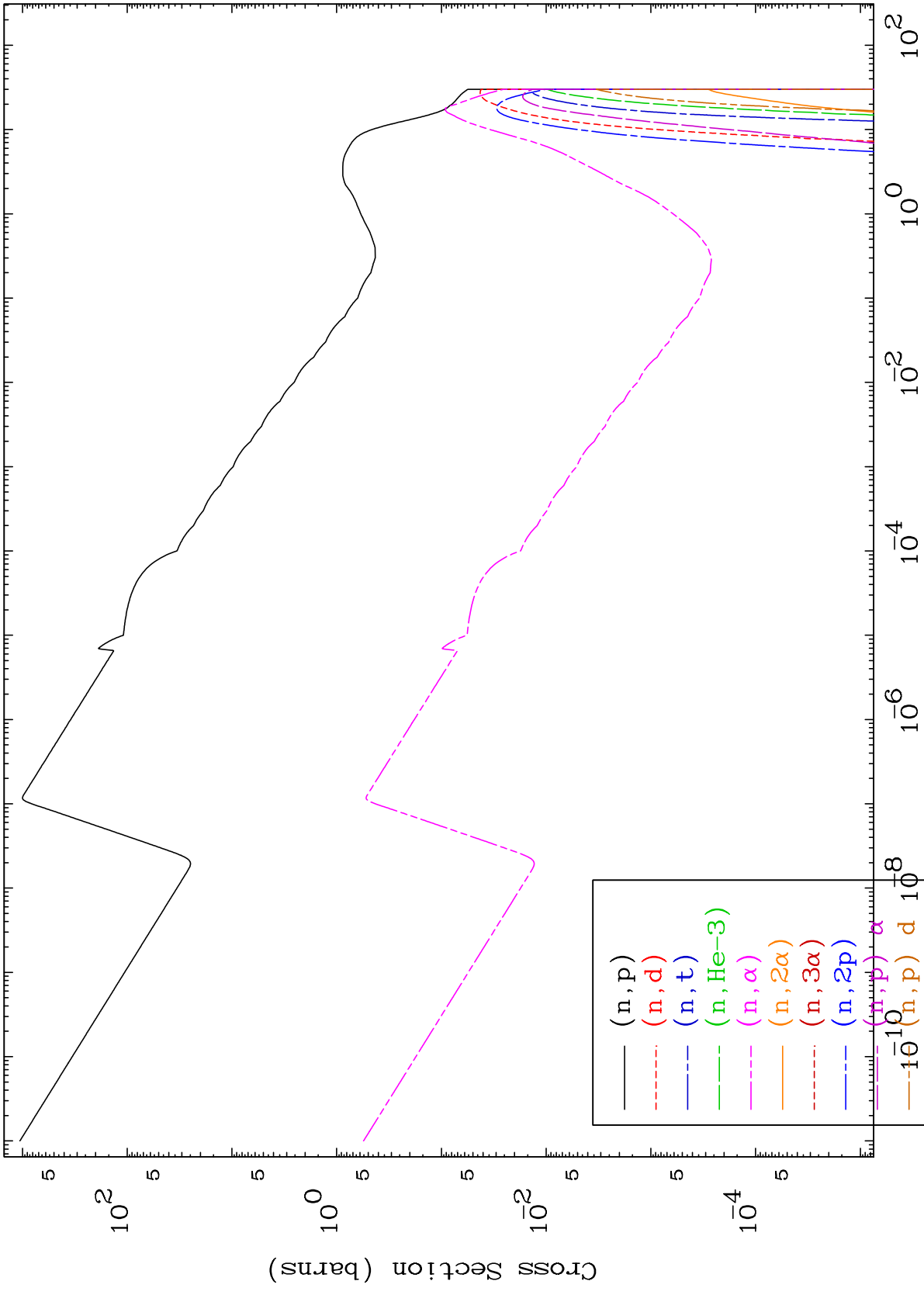


63-Eu-141

MAT 6296

Charged Particle
293 Kelvin Cross Sections

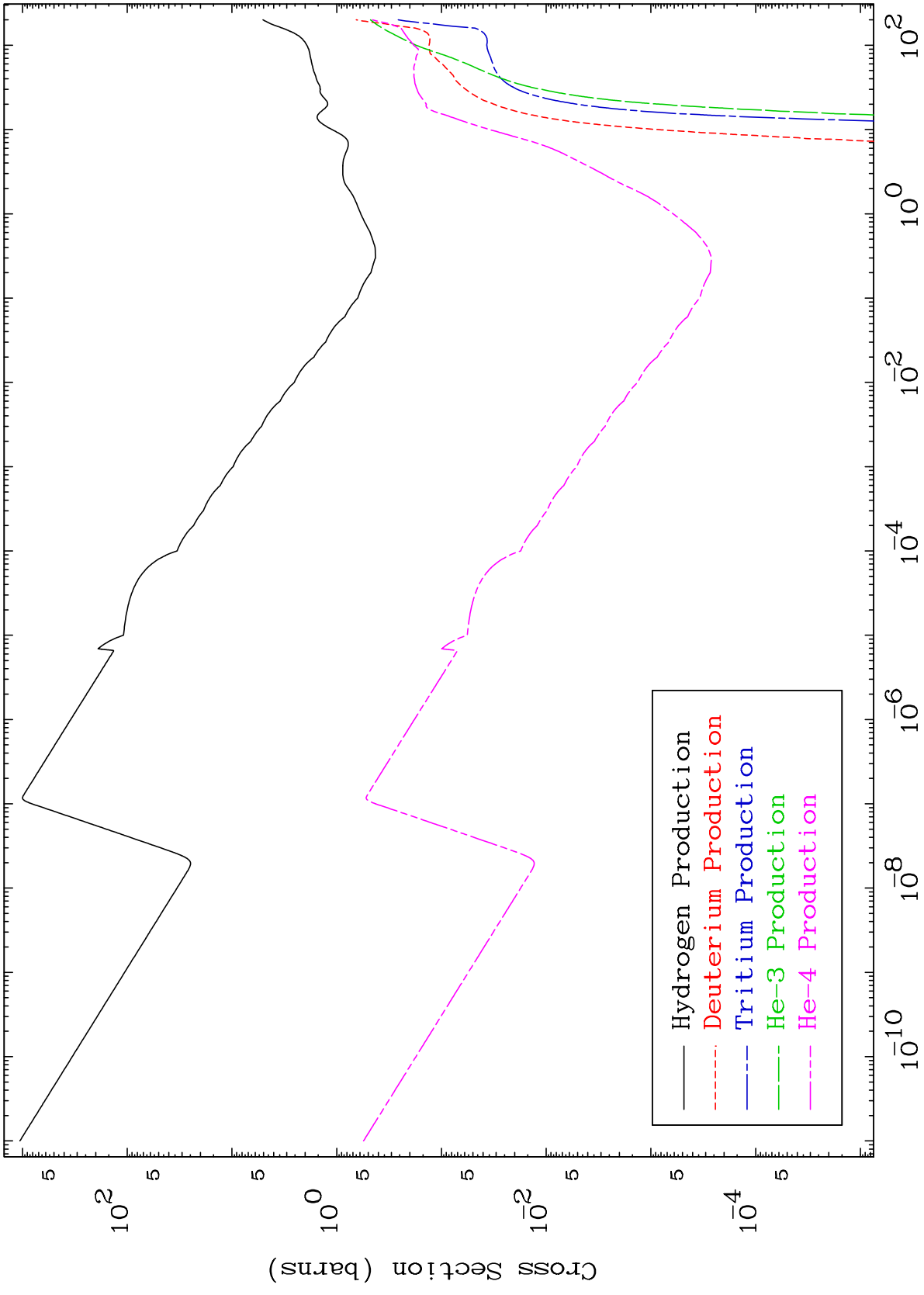
63-Eu-141



MAT 6296

Particle Production
293 Kelvin Cross Sections

63-Eu-141

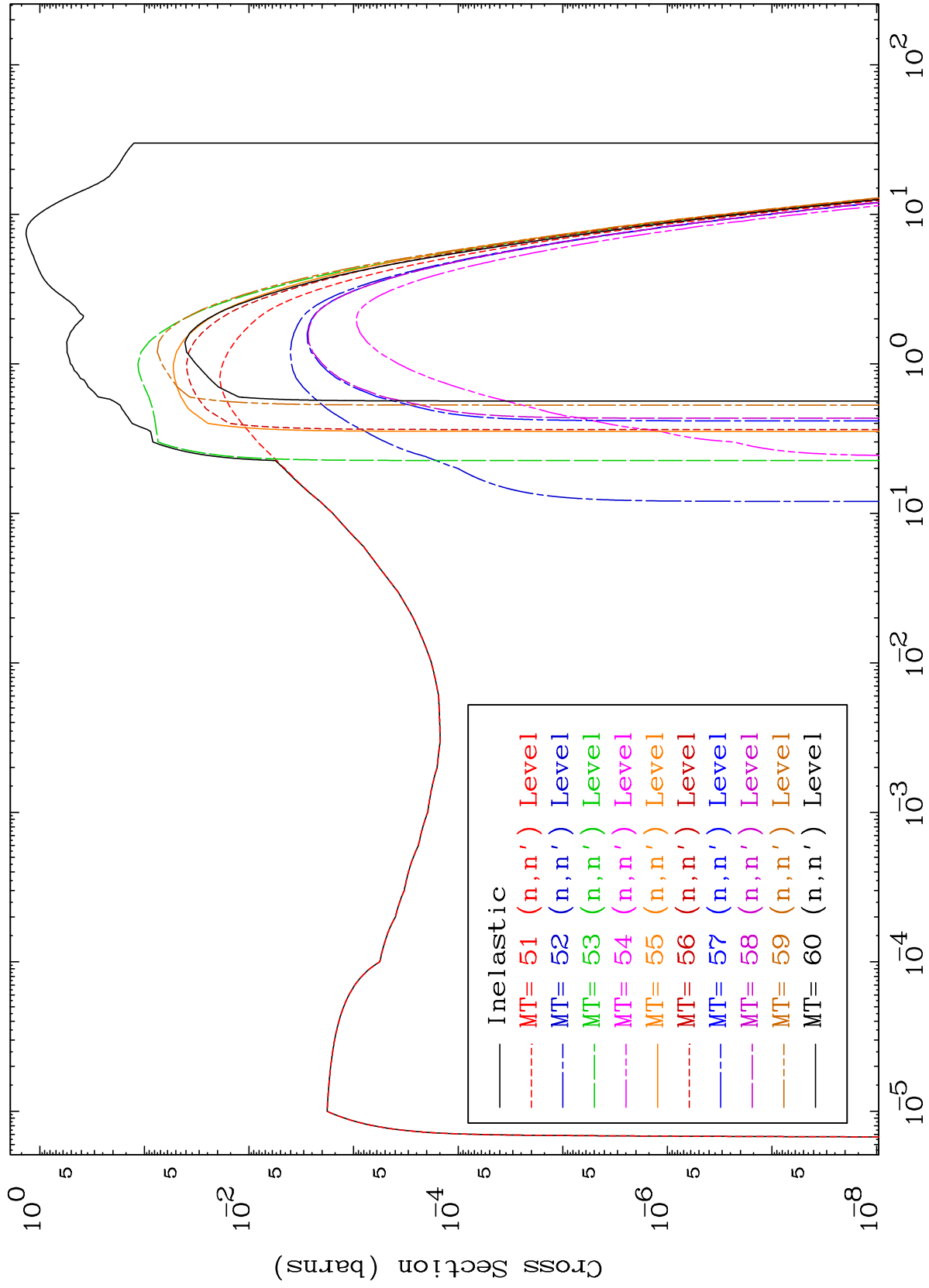


63-Eu-141

MAT 6296

(n,n') Level
293 Kelvin Cross Sections

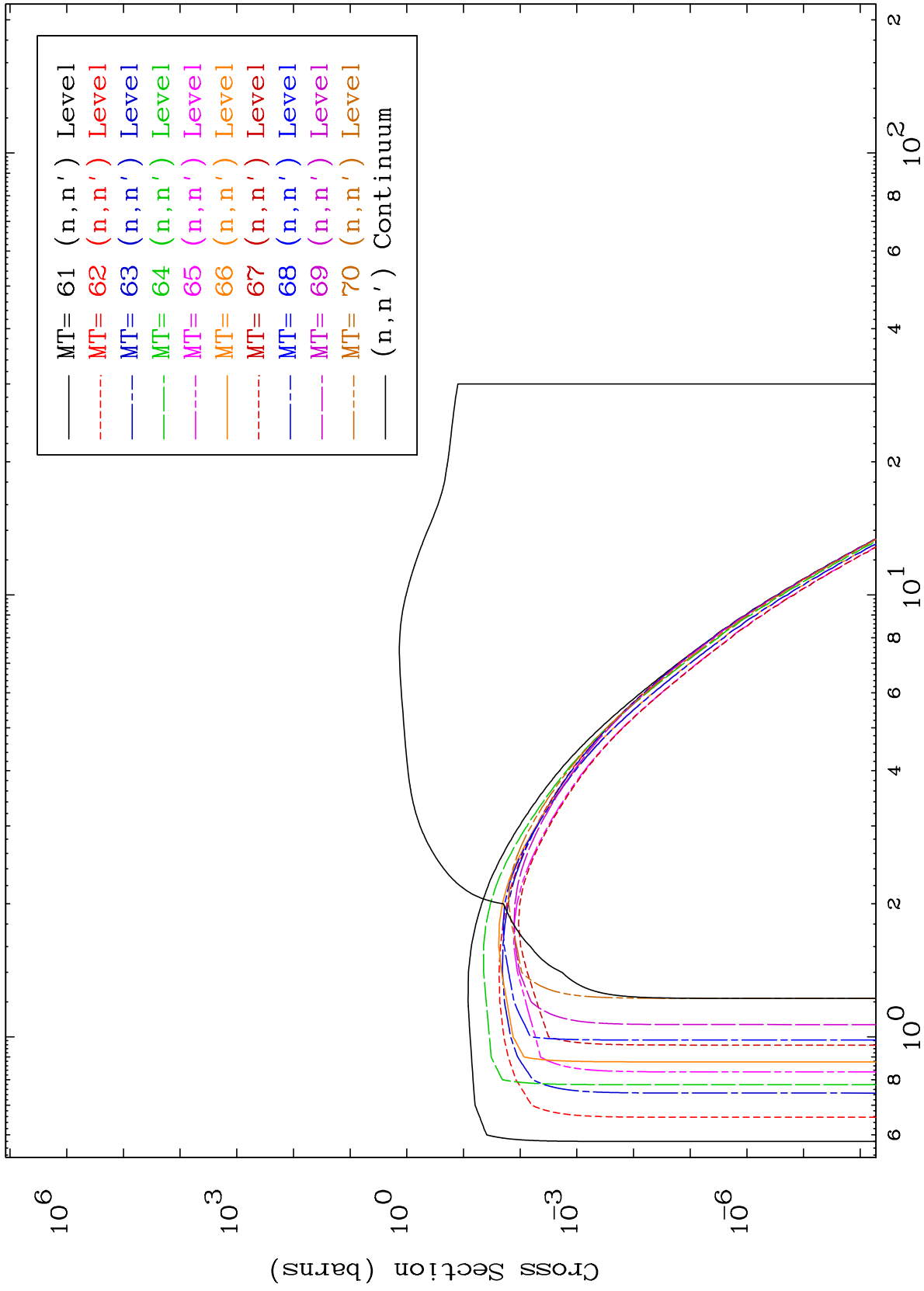
63-Eu-141



MAT 6296

(n,n') Level
293 Kelvin Cross Sections

63-Eu-141



8

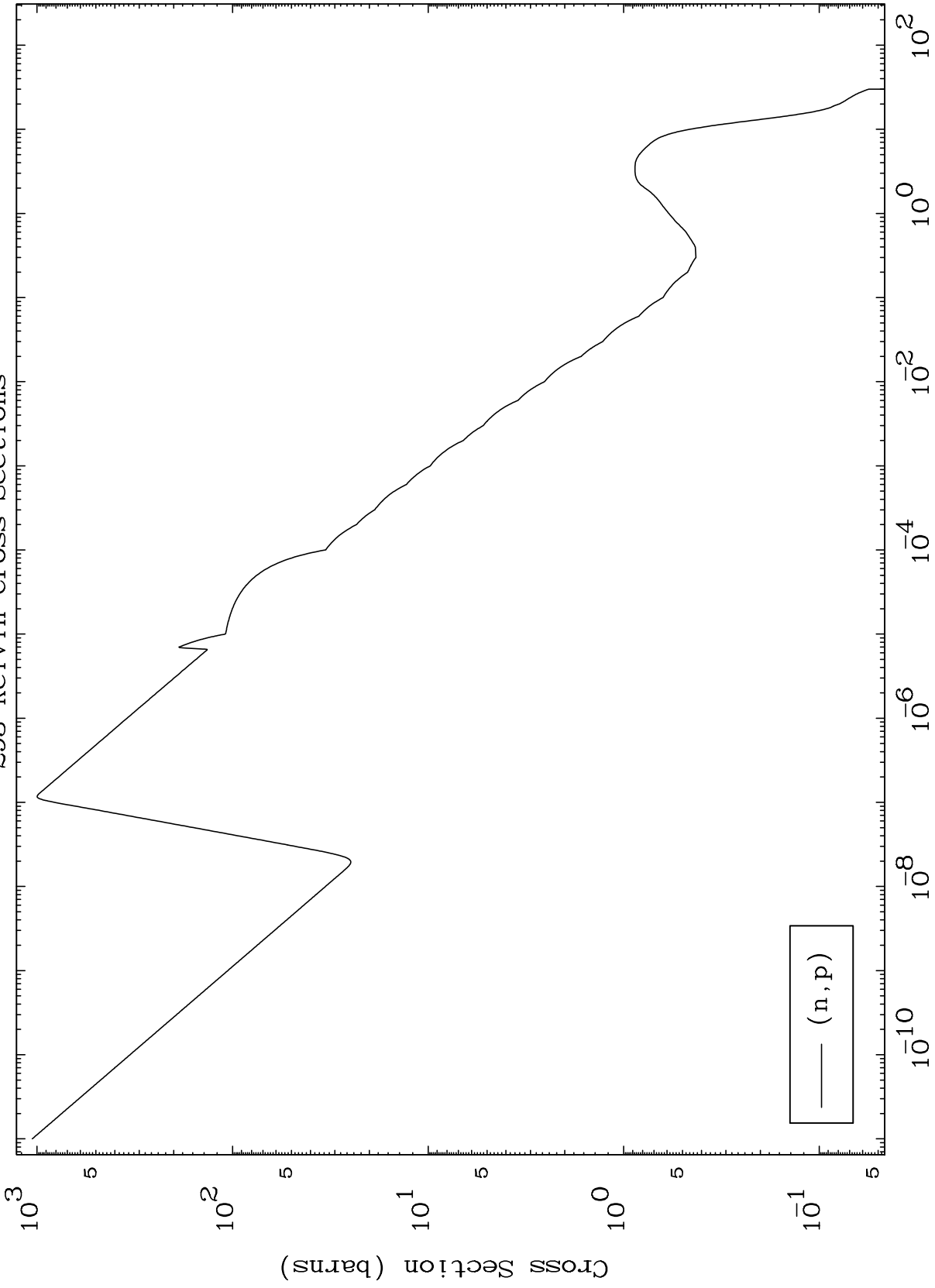
Incident Energy (MeV)

63-Eu-141

MAT 6296

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-141

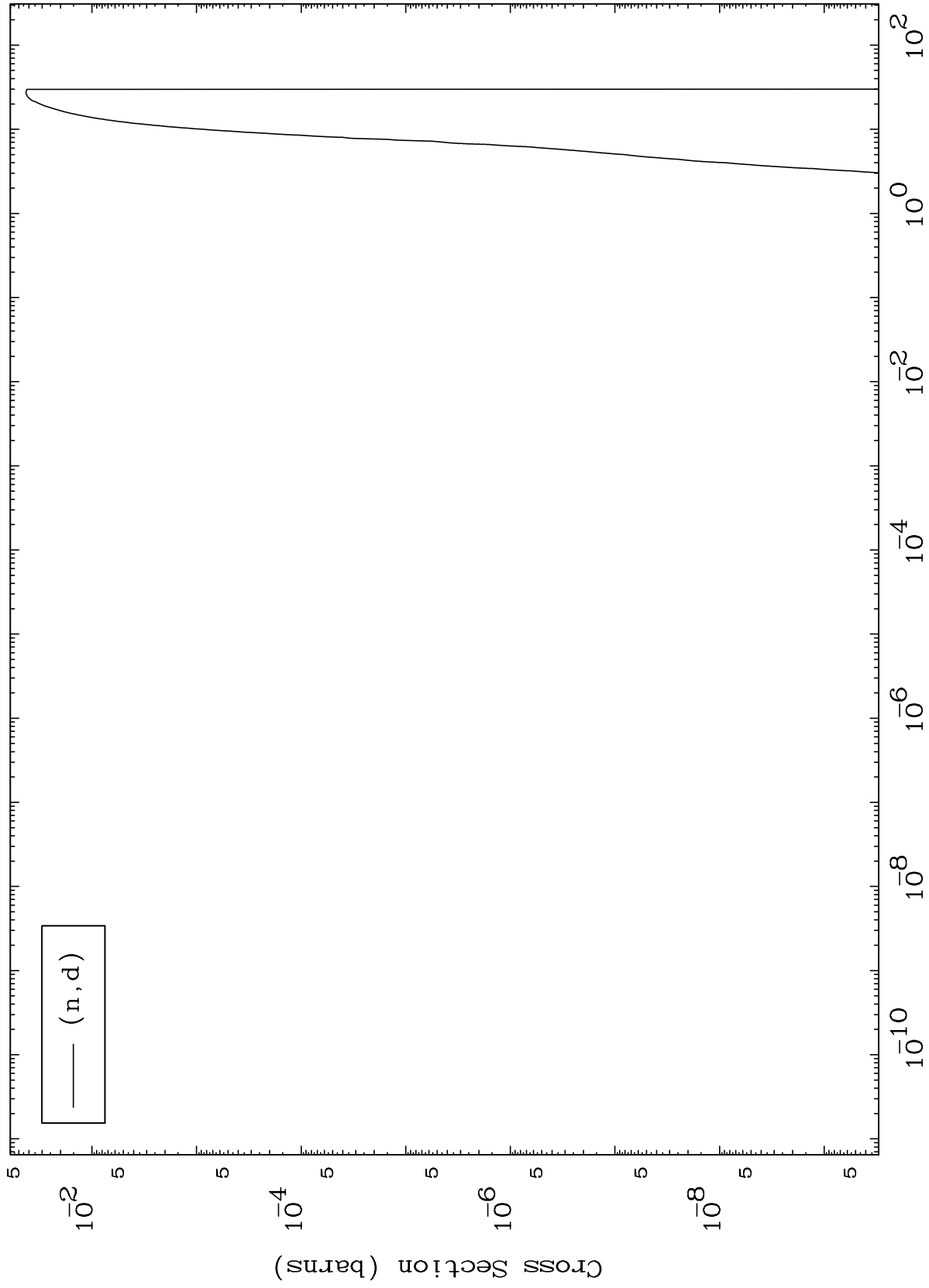


63-Eu-141

MAT 6296

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-141



10

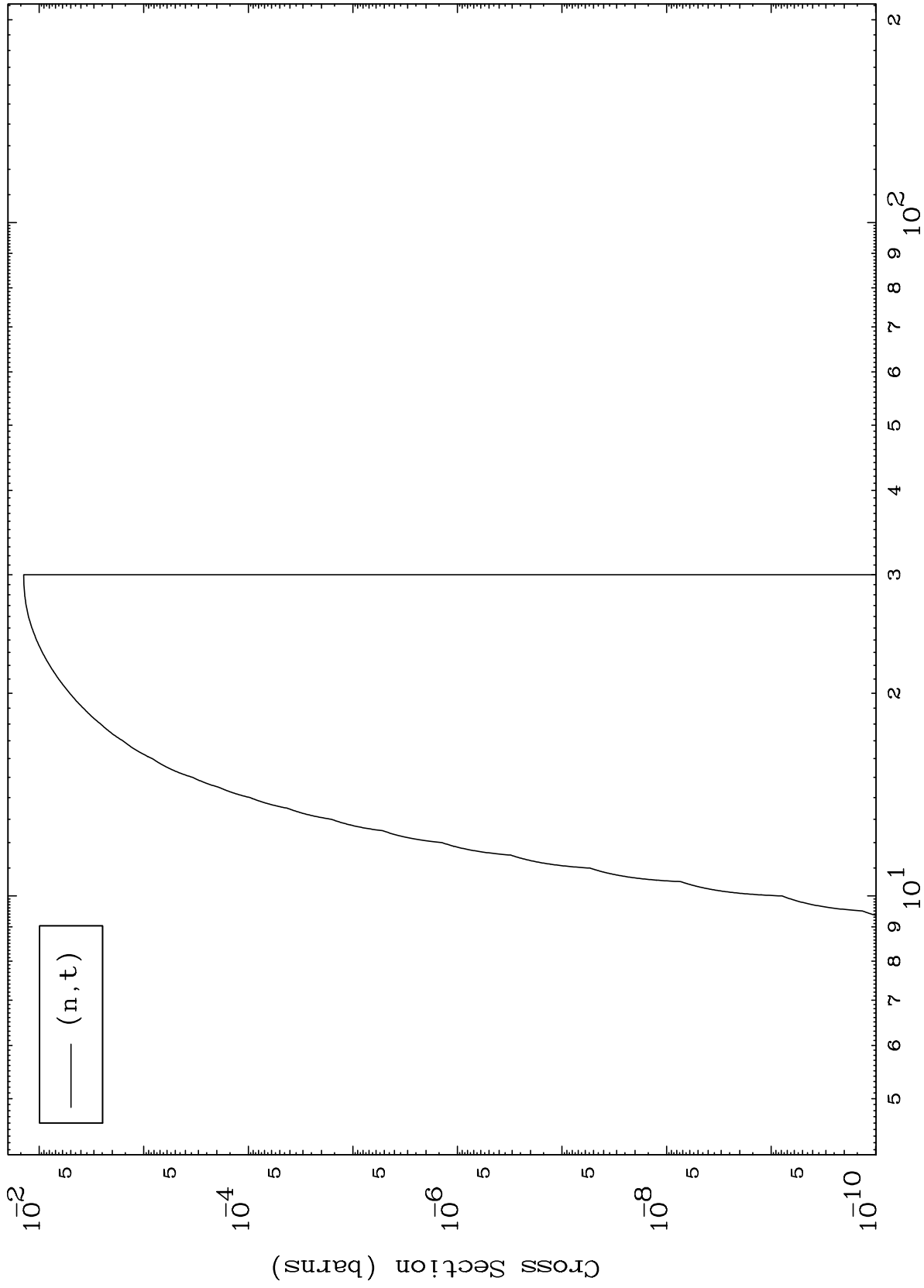
Incident Energy (MeV)

63-Eu-141

MAT 6296

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-141



11

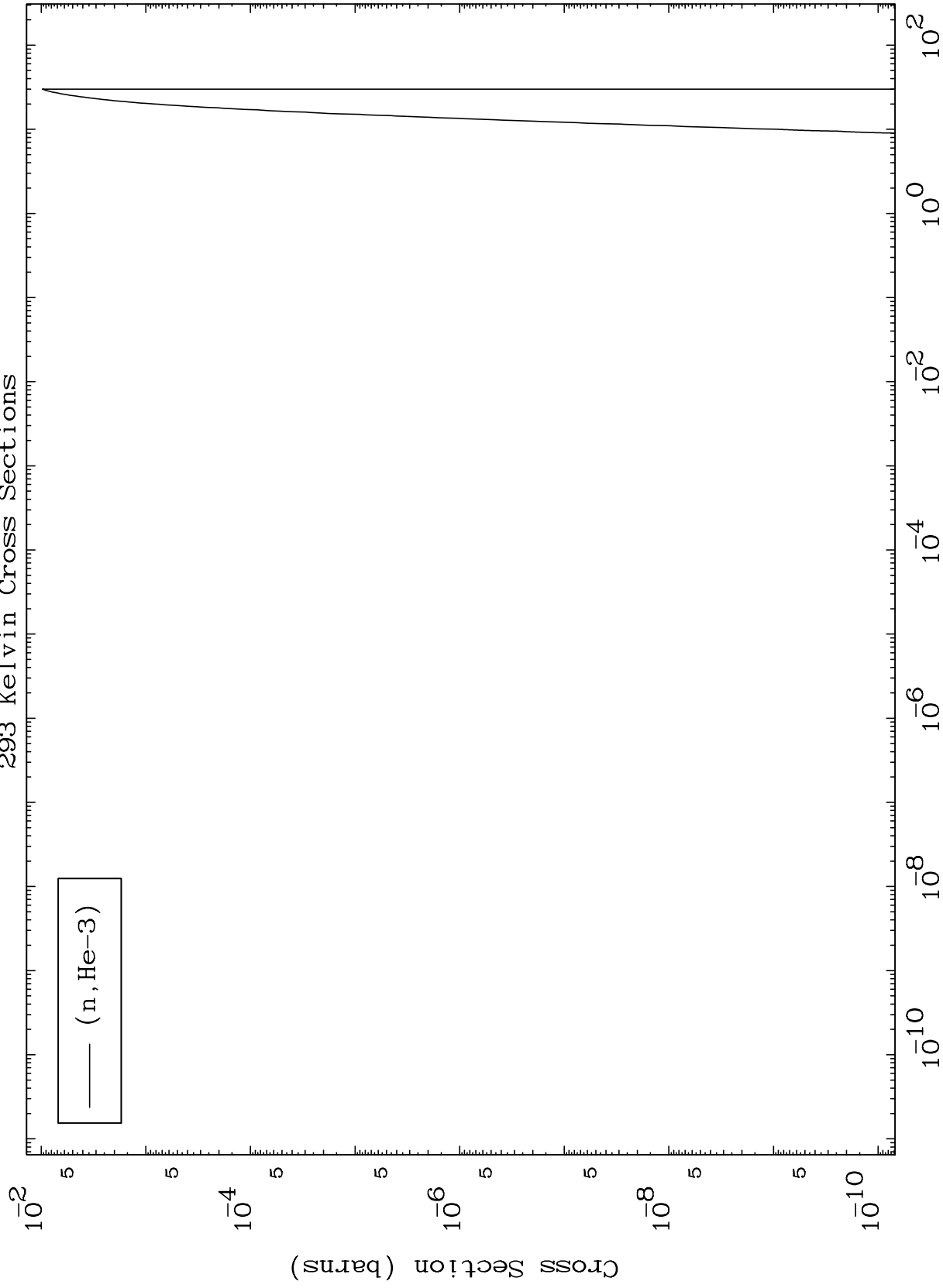
Incident Energy (MeV)

63-Eu-141

MAT 6296

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-141



12

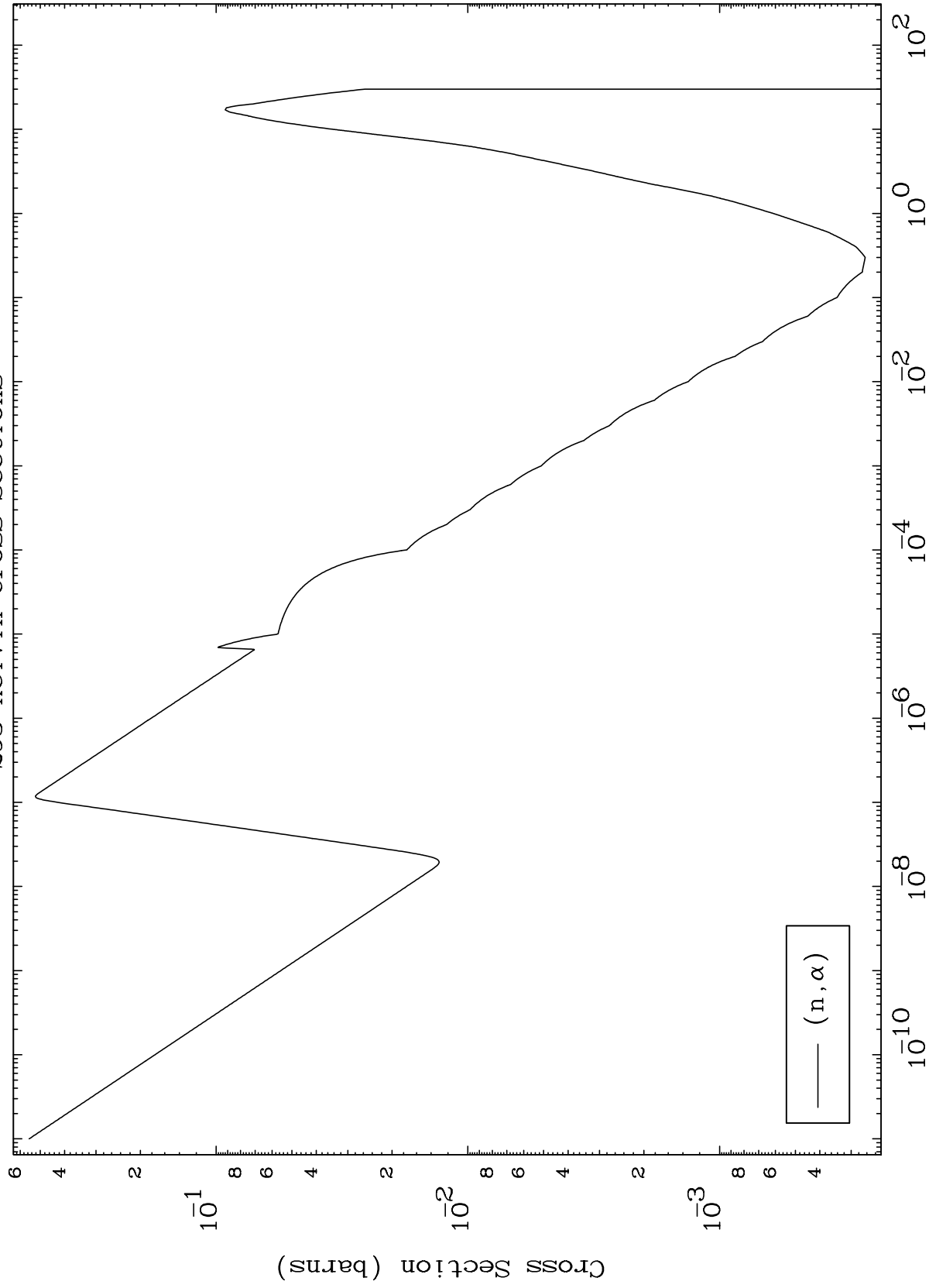
Incident Energy (MeV)

63-Eu-141

MAT 6296

(n,α) Levels
293 Kelvin Cross Sections

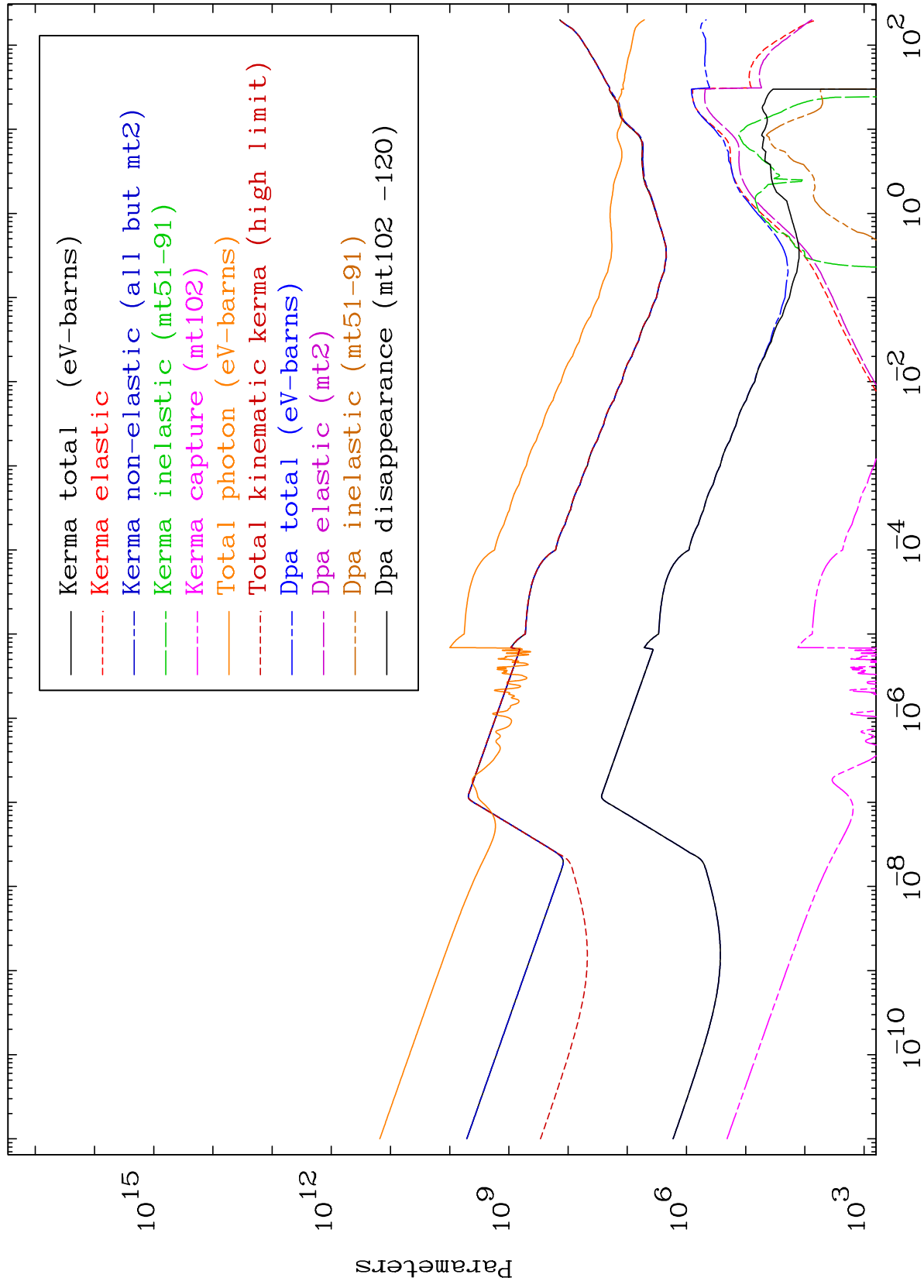
63-Eu-141



13

Incident Energy (MeV)

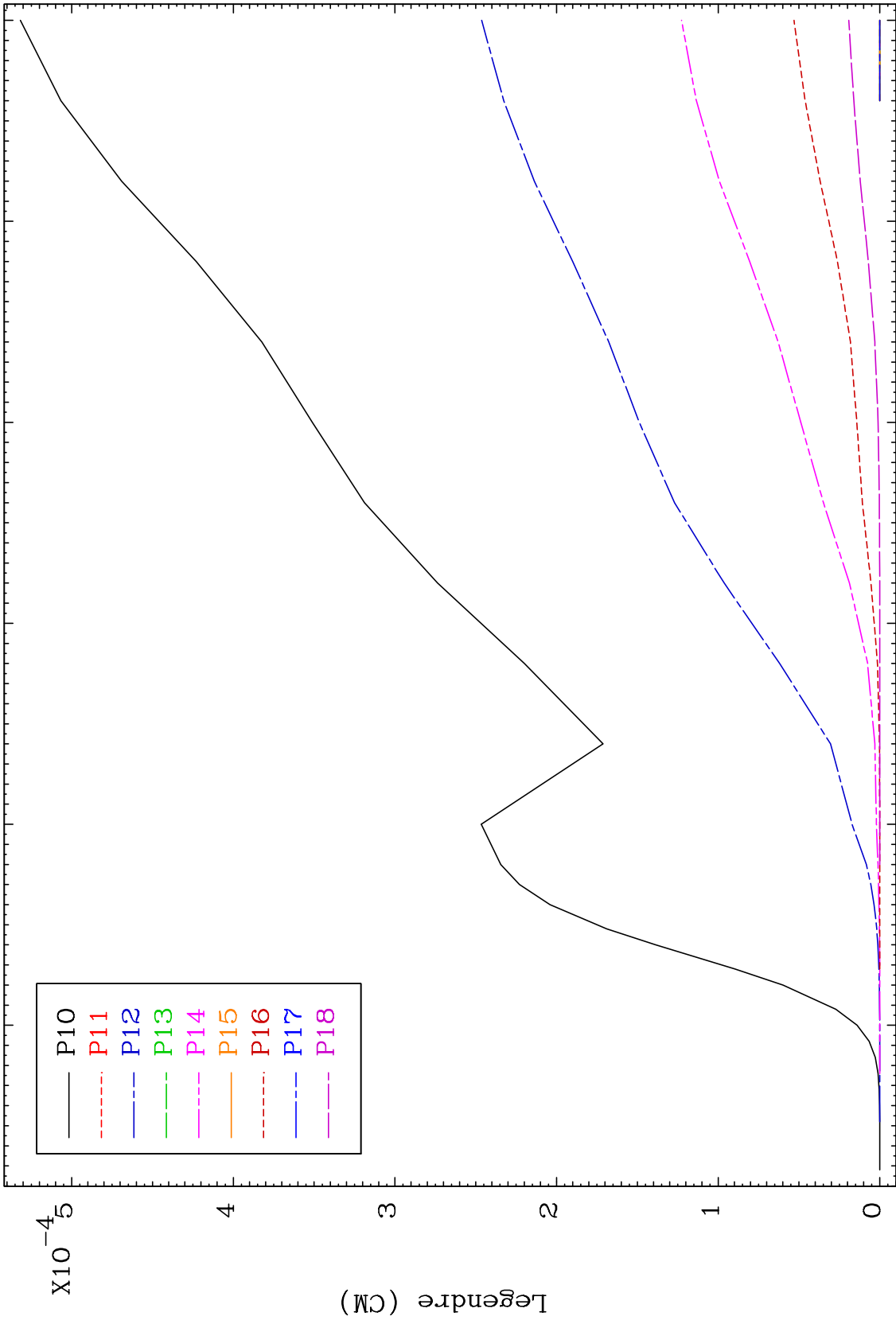
63-Eu-141



MAT 6296

Elastic Legendre Coefficients

63-Eu-141



16

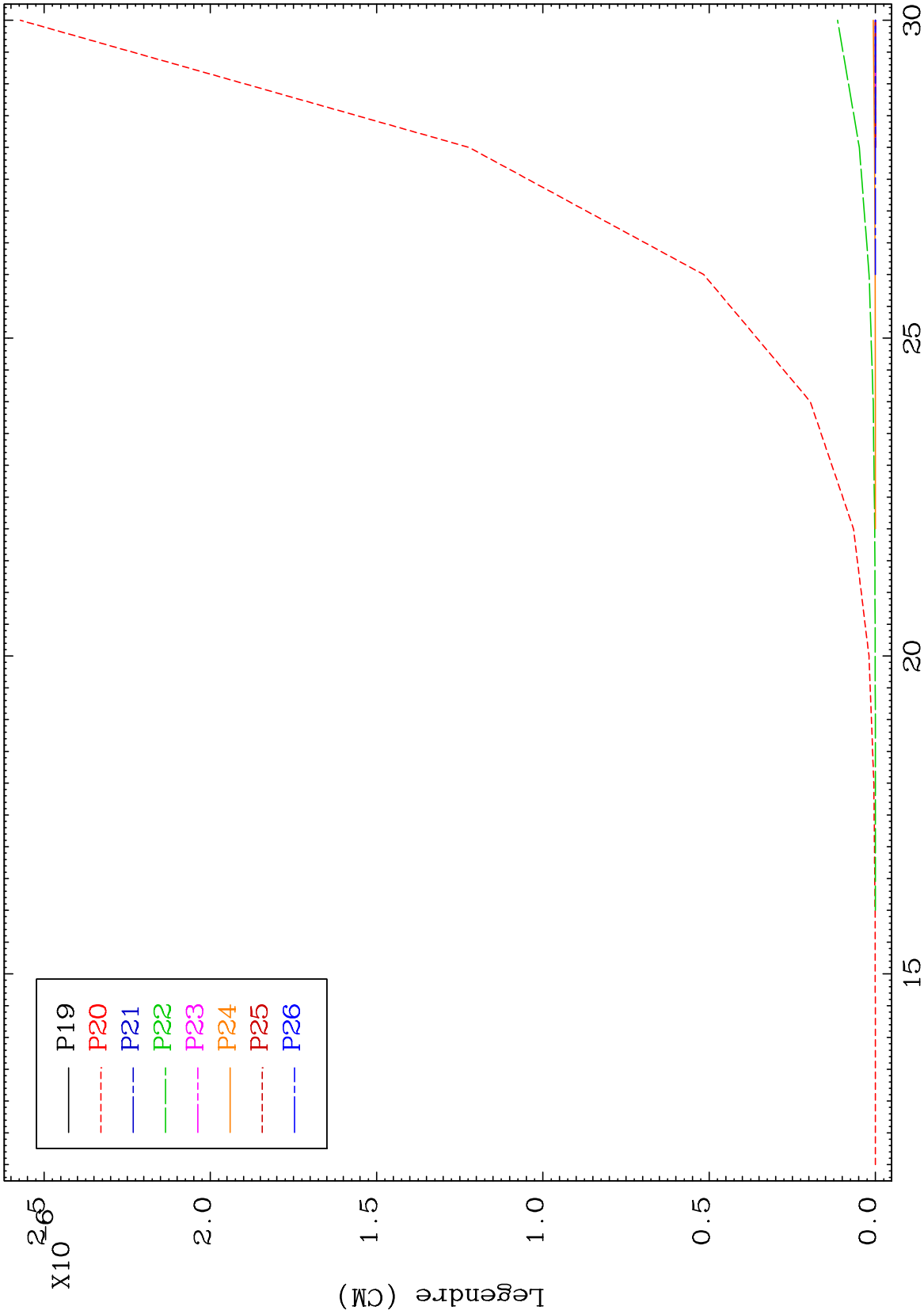
Incident Energy (MeV)

63-Eu-141

MAT 6296

Elastic Legendre Coefficients

63-Eu-141



17

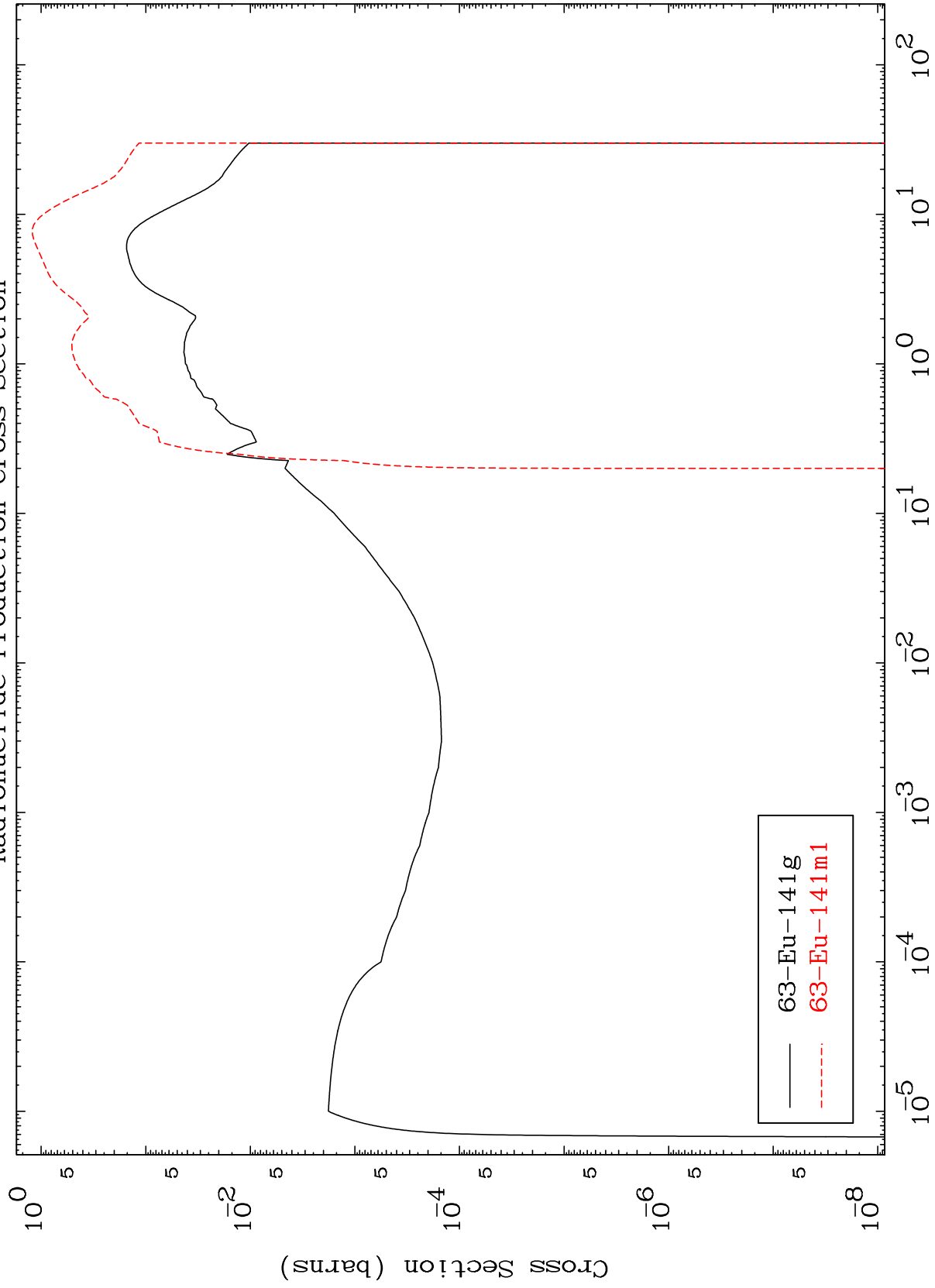
Incident Energy (MeV)

63-Eu-141

MAT 6296

63-Eu-141

Inelastic
Radionuclide Production Cross Section



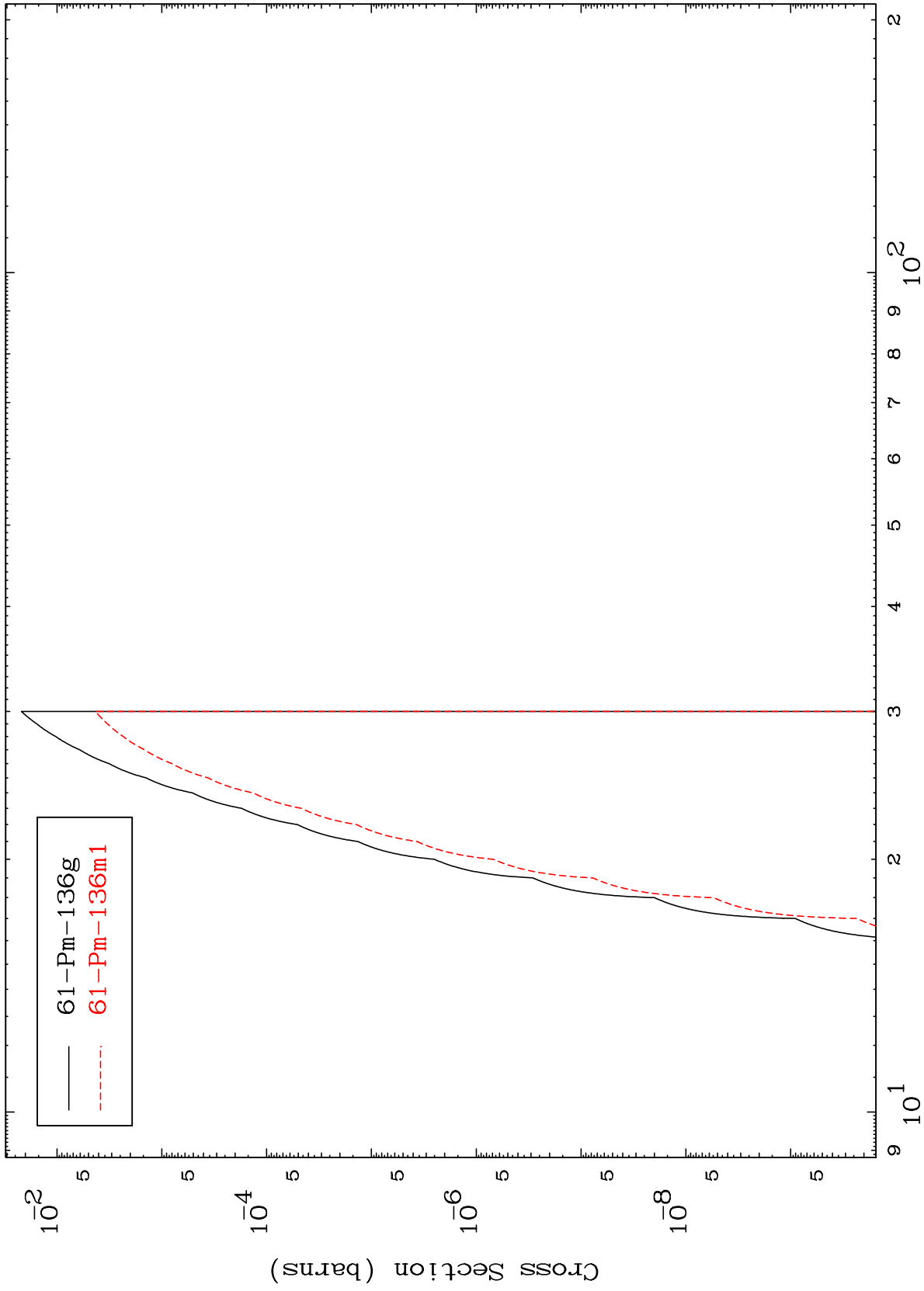
— 63-Eu-141g
- - - 63-Eu-141m1

MAT 6296

(n,2n) α

63-Eu-141

Radionuclide Production Cross Section



19

Incident Energy (MeV)

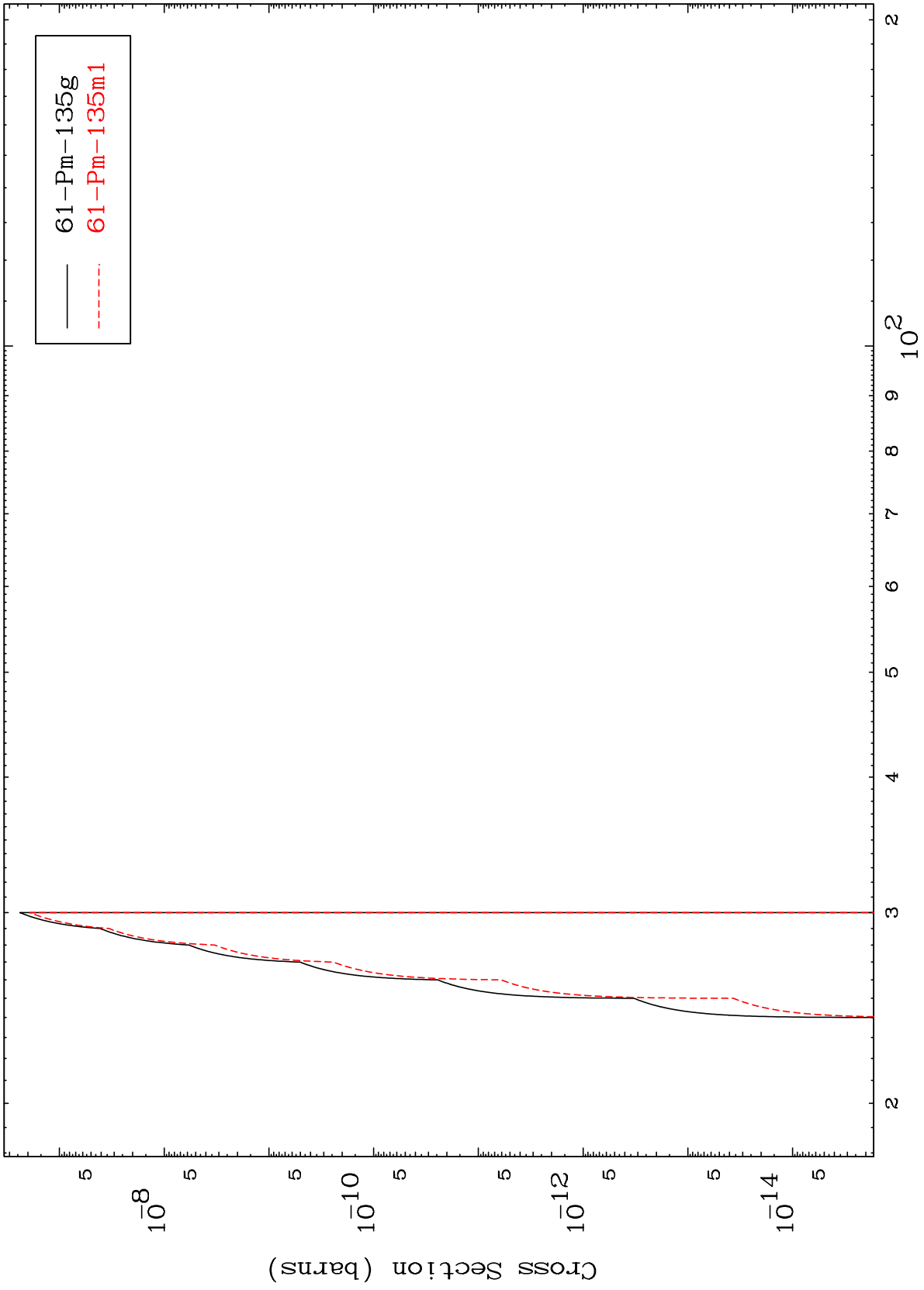
63-Eu-141

MAT 6296

(n,3n) α

63-Eu-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

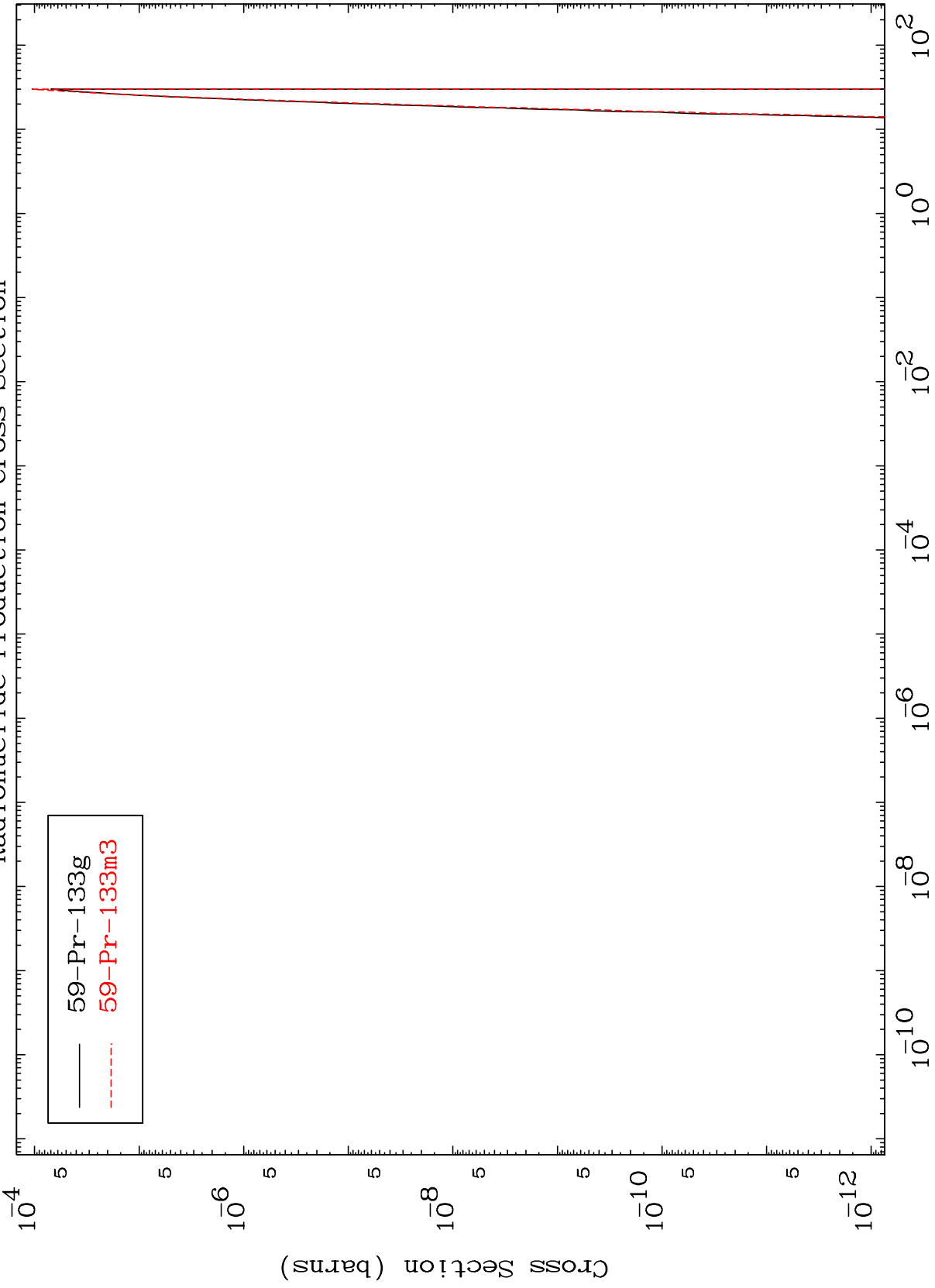
63-Eu-141

MAT 6296

(n,n') 2 α

63-Eu-141

Radionuclide Production Cross Section



21

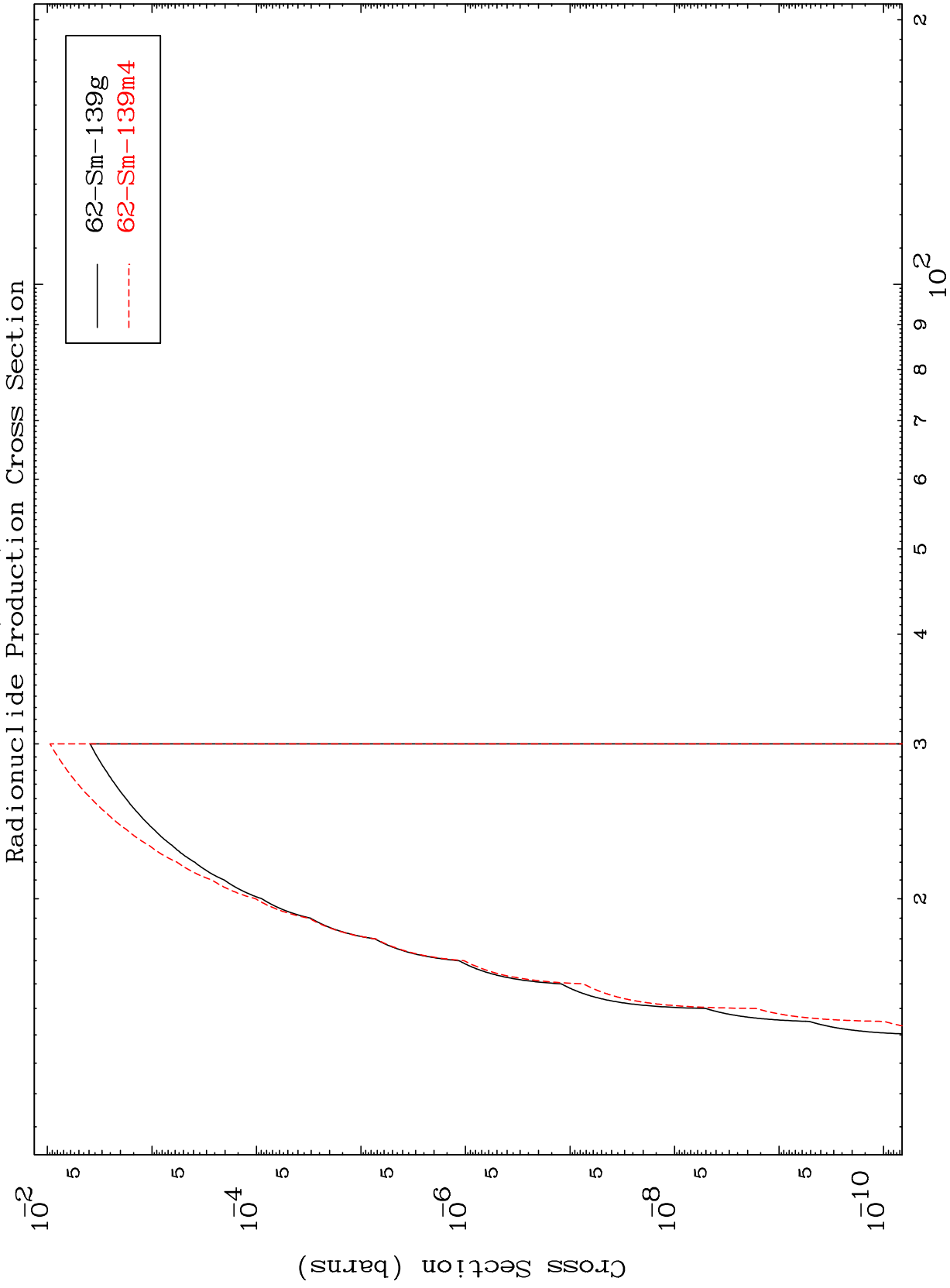
Incident Energy (MeV)

63-Eu-141

MAT 6296

(n,n') d

63-Eu-141



22

63-Eu-141

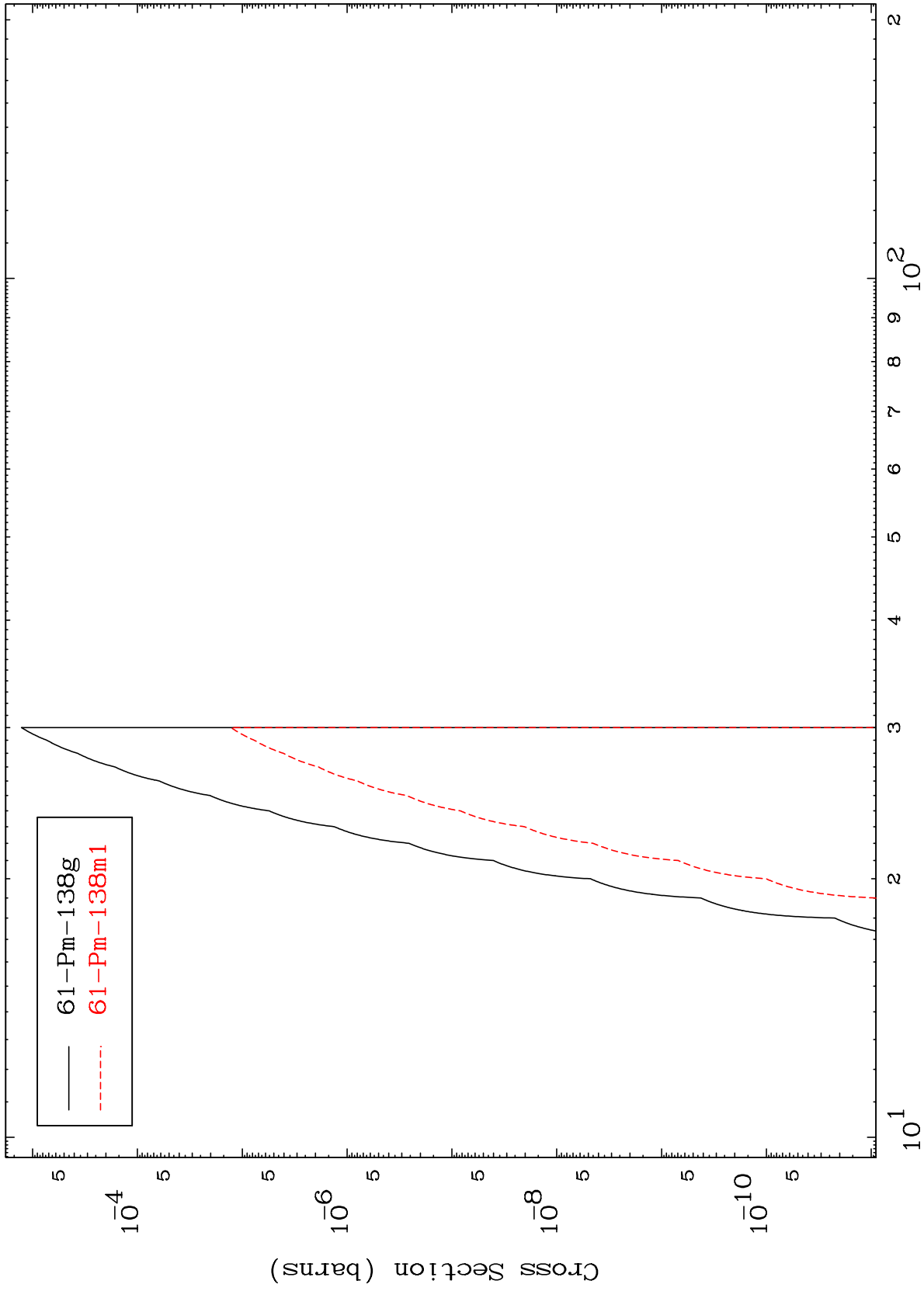
63-Eu-141

MAT 6296

(n, n') He-3

63-Eu-141

Radionuclide Production Cross Section



23

Incident Energy (MeV)

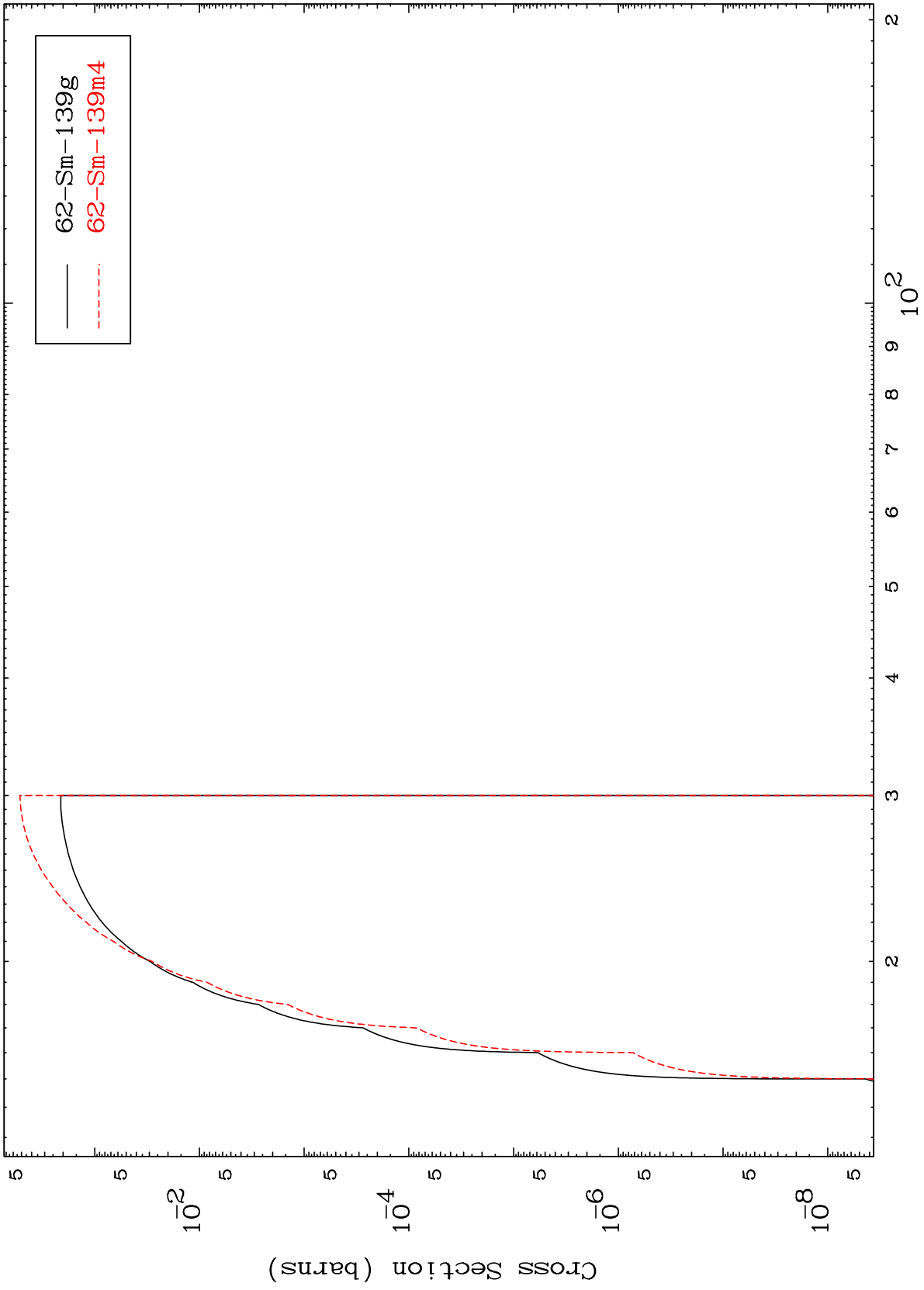
63-Eu-141

MAT 6296

(n,2n) p

63-Eu-141

Radionuclide Production Cross Section



24

Incident Energy (MeV)

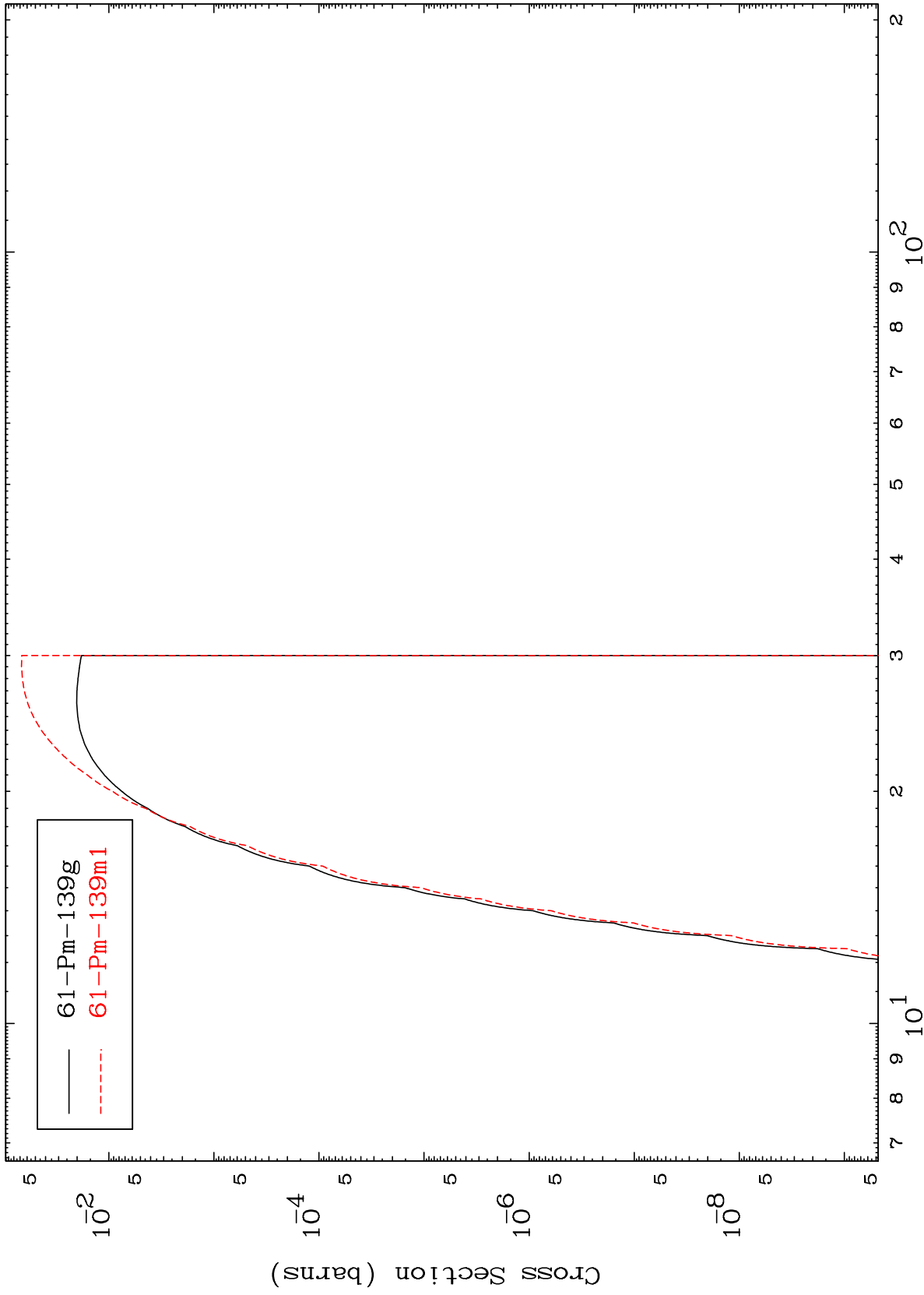
63-Eu-141

MAT 6296

(n,2n) p

63-Eu-141

Radionuclide Production Cross Section



25

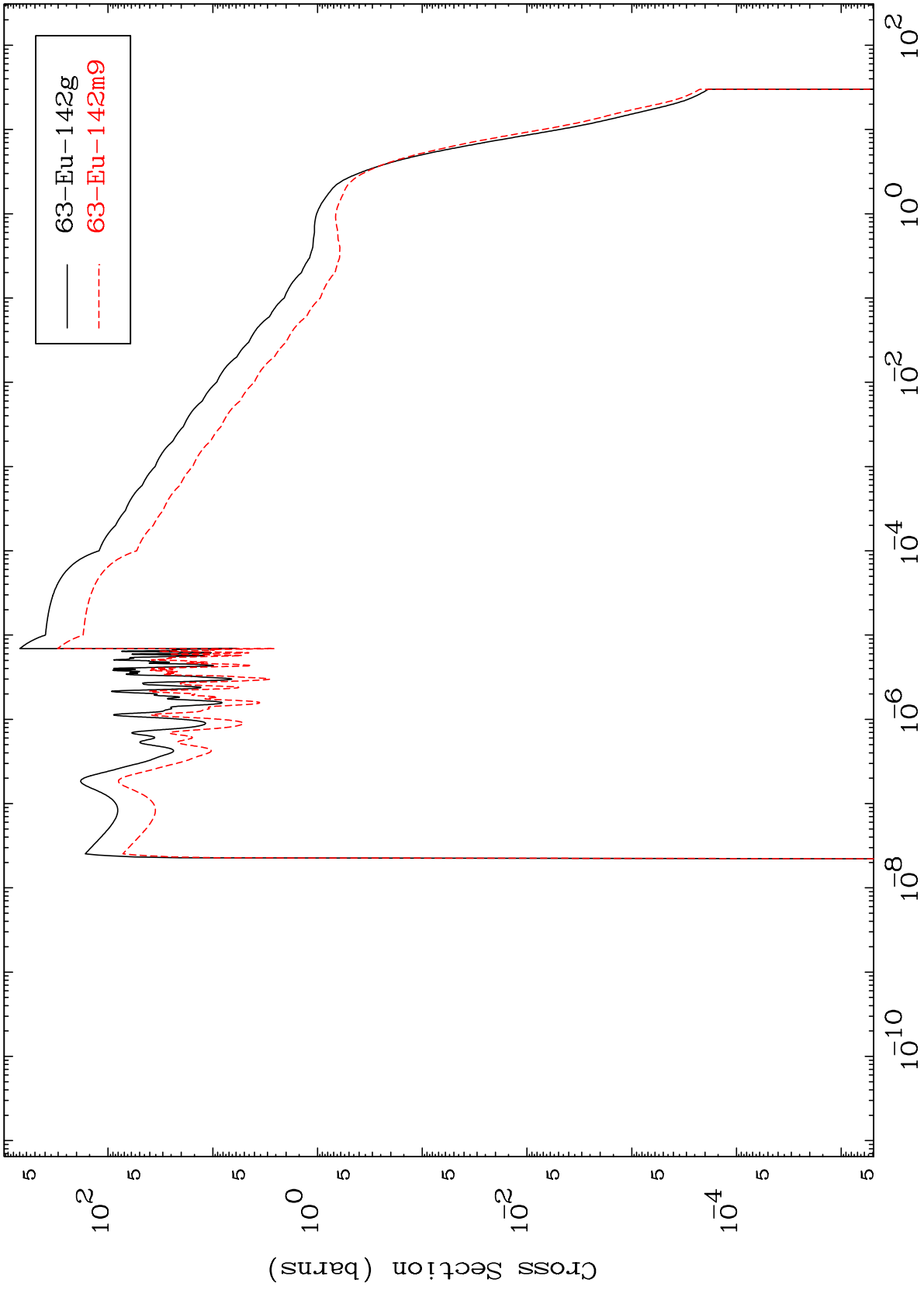
Incident Energy (MeV)

63-Eu-141

MAT 6296

63-Eu-141

(n,γ)
Radionuclide Production Cross Section



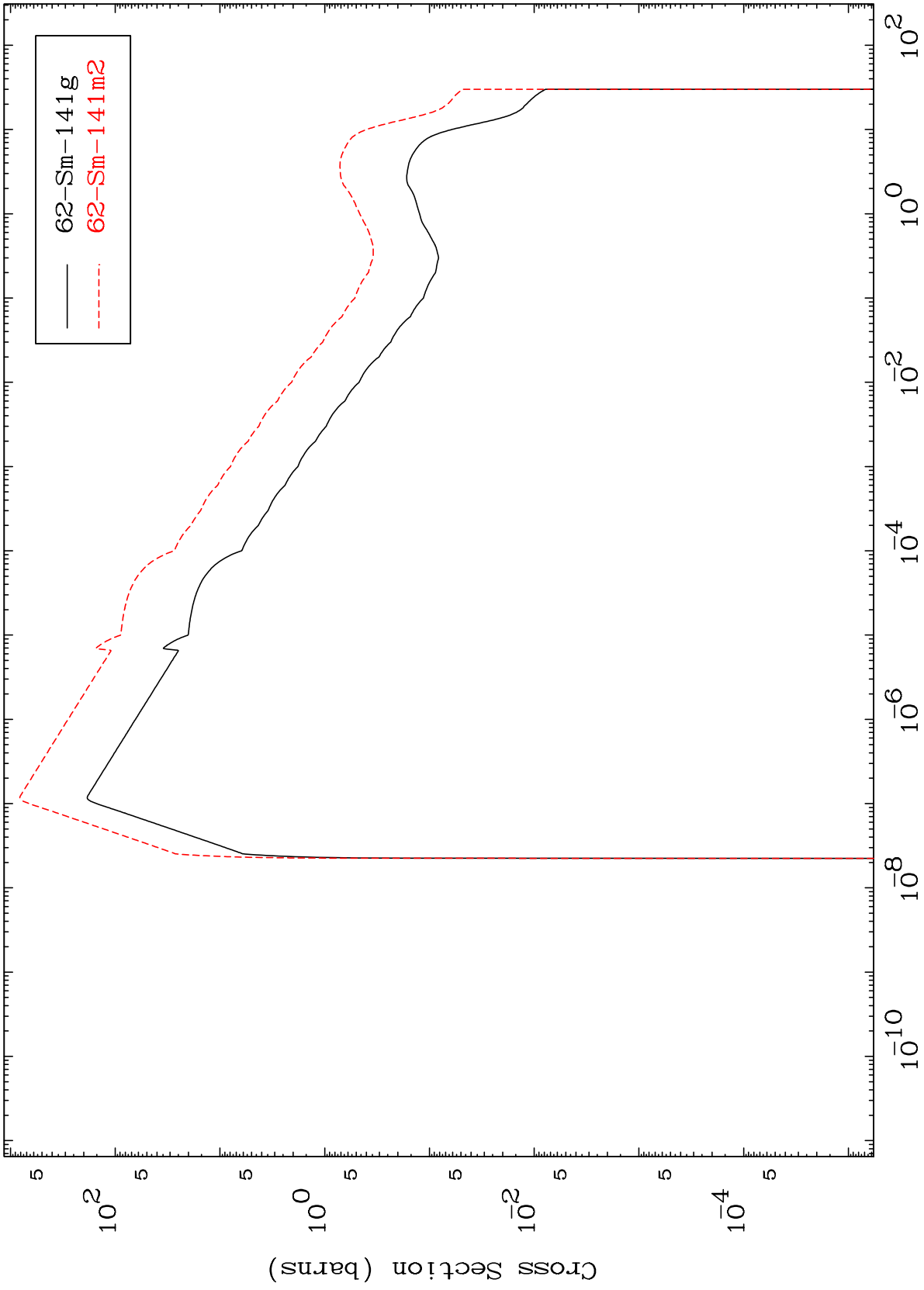
26

63-Eu-141

MAT 6296

63-Eu-141

(n,p)
Radionuclide Production Cross Section



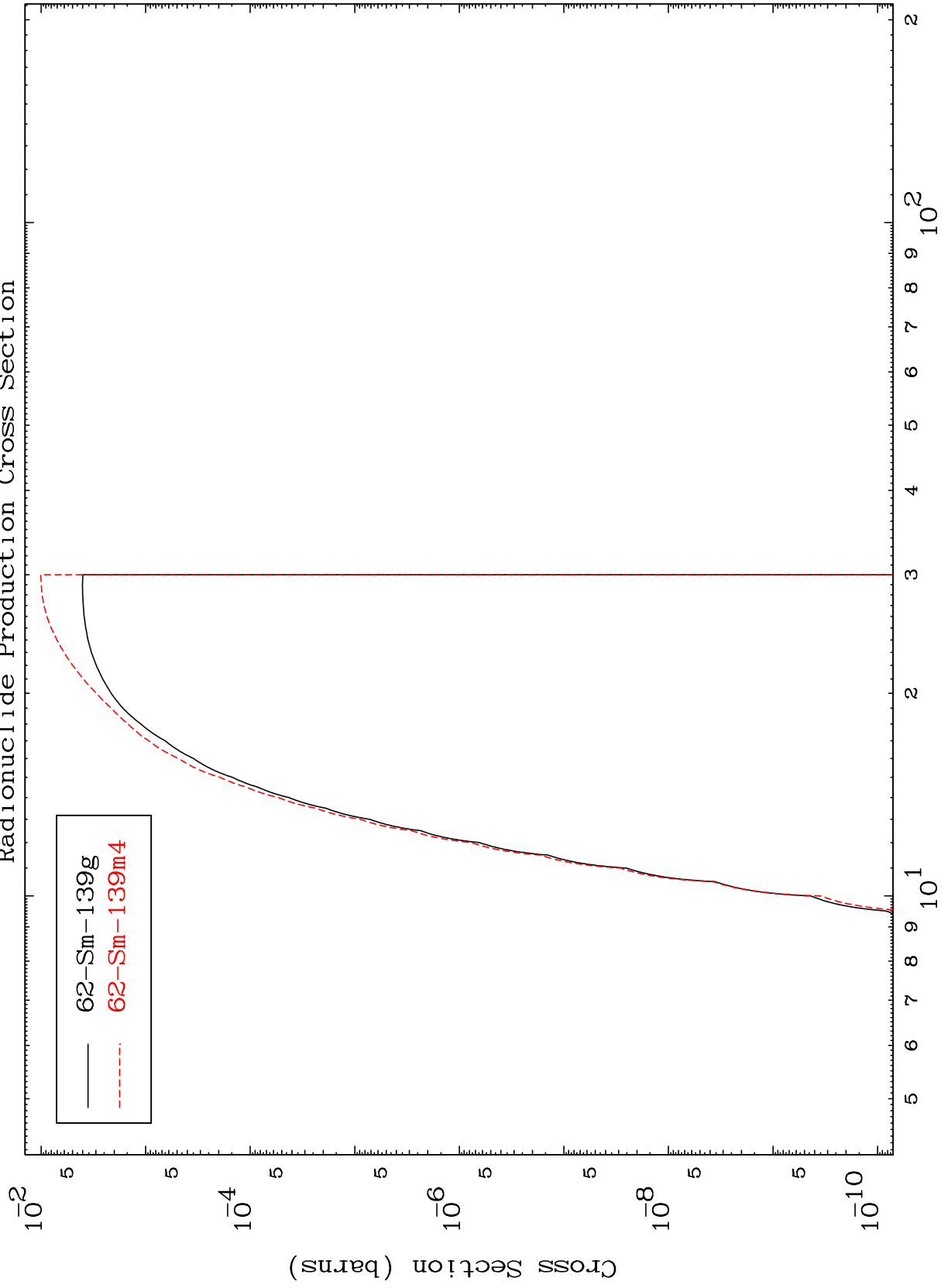
27

63-Eu-141

MAT 6296

63-Eu-141

(n, t)
Radionuclide Production Cross Section



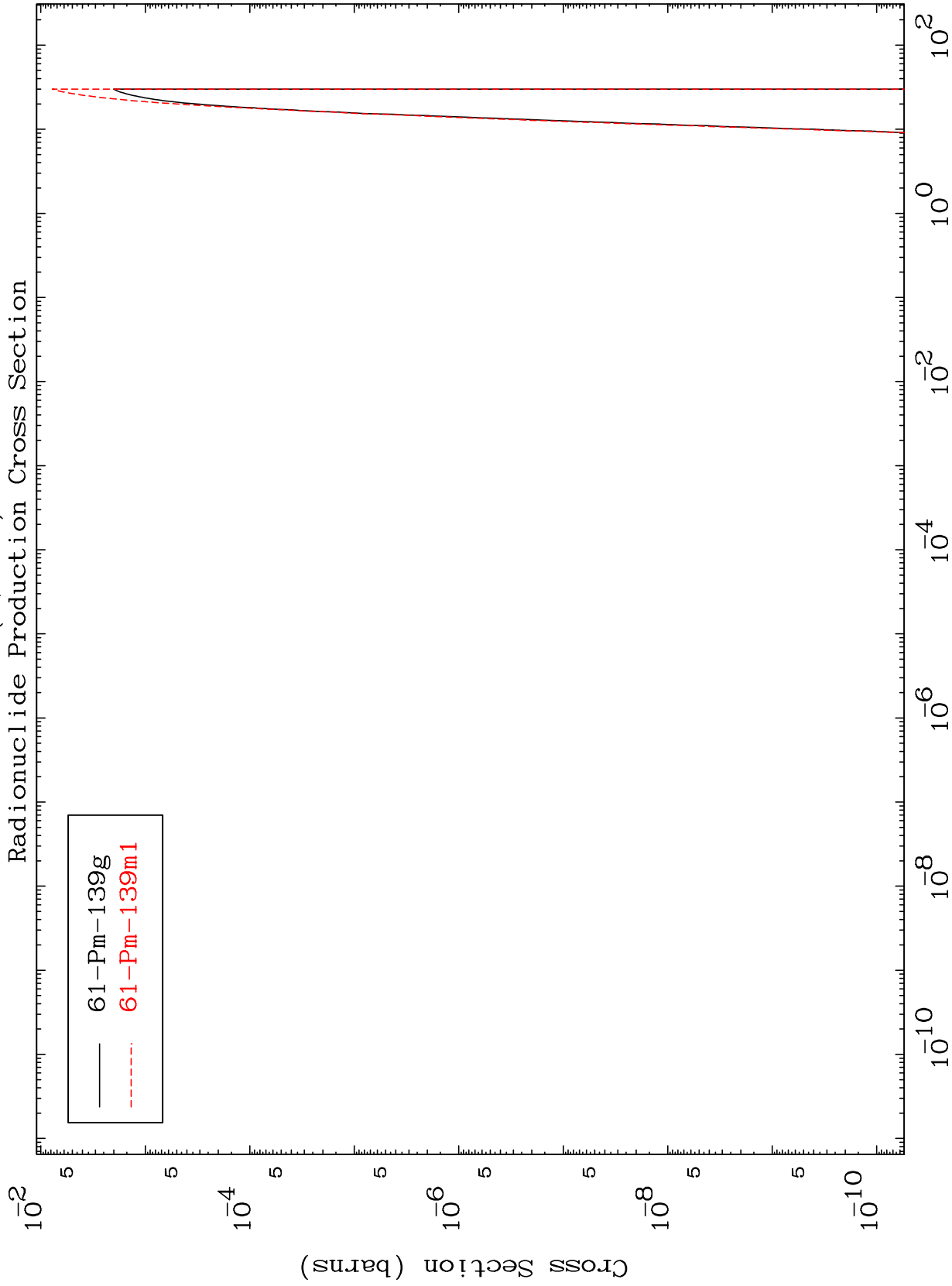
62-Sm-139g
62-Sm-139m4

MAT 6296

(n, He-3)

63-Eu-141

Radionuclide Production Cross Section



29

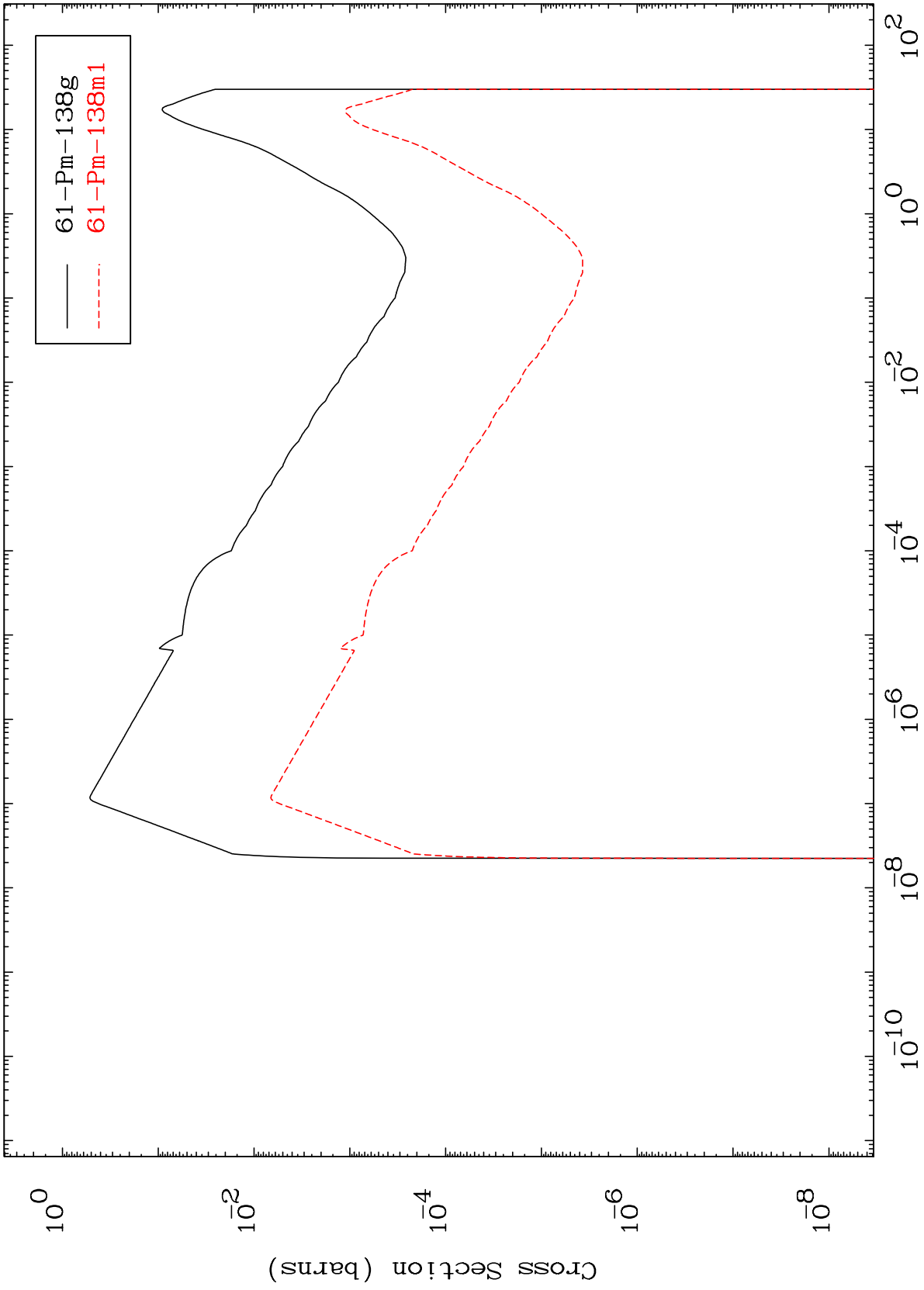
Incident Energy (MeV)

63-Eu-141

MAT 6296

63-Eu-141

(n, α)
Radionuclide Production Cross Section



30

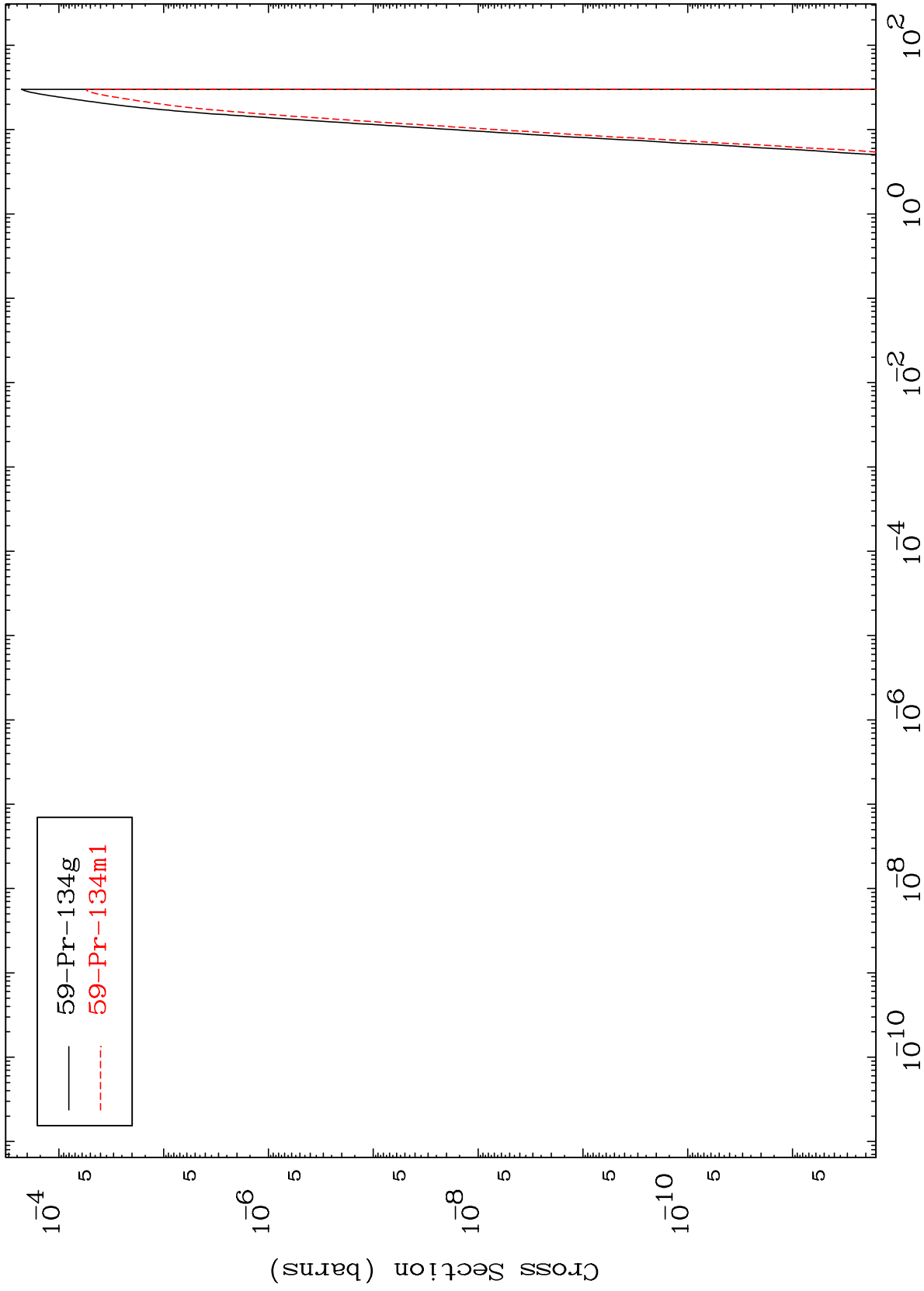
63-Eu-141

MAT 6296

(n,2α)

63-Eu-141

Radionuclide Production Cross Section



31

Incident Energy (MeV)

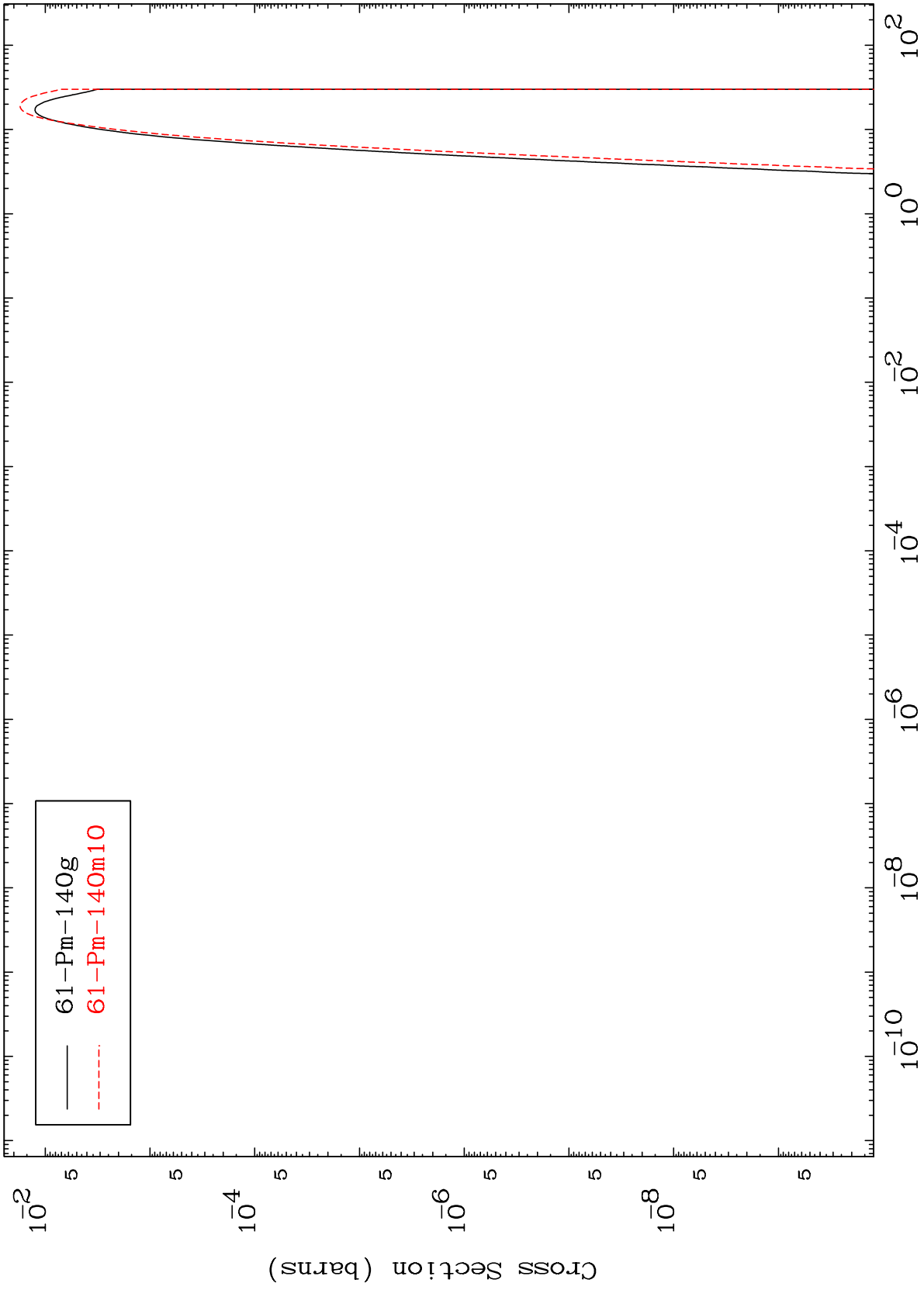
63-Eu-141

MAT 6296

(n,2p)

63-Eu-141

Radionuclide Production Cross Section



32

Incident Energy (MeV)

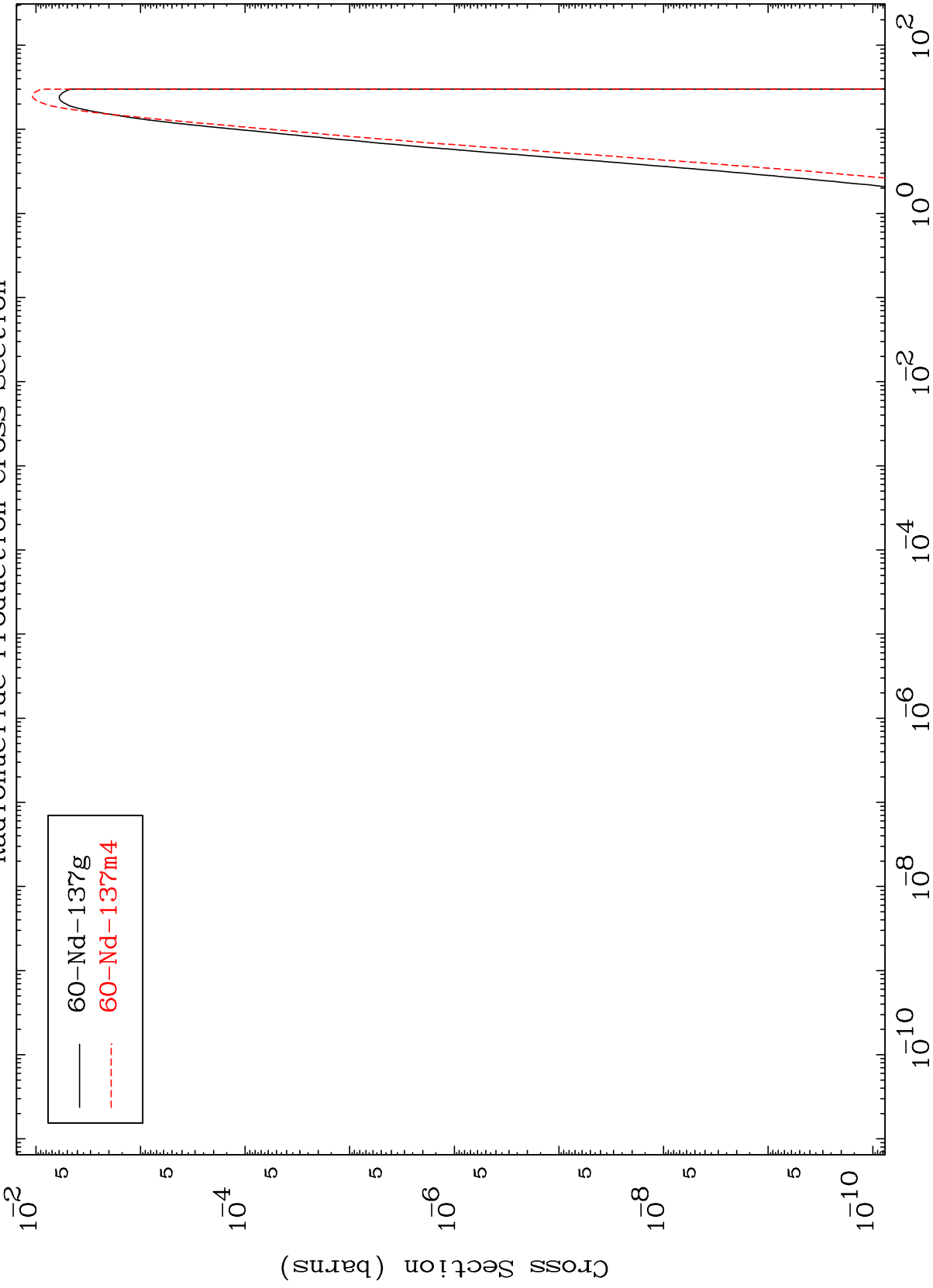
63-Eu-141

MAT 6296

(n,p) α

63-Eu-141

Radionuclide Production Cross Section



33

Incident Energy (MeV)

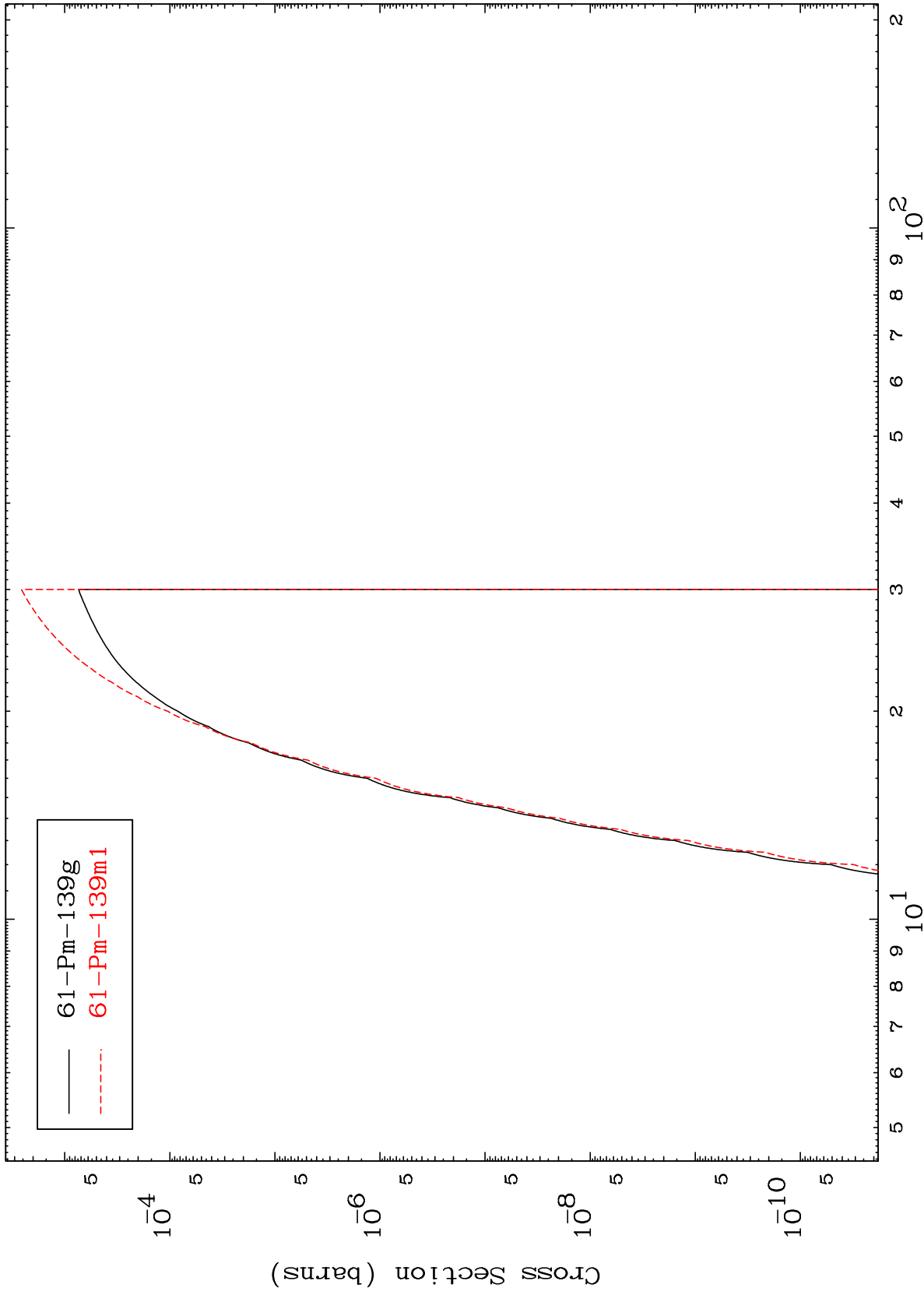
63-Eu-141

MAT 6296

(n,p) d

63-Eu-141

Radionuclide Production Cross Section



34

Incident Energy (MeV)

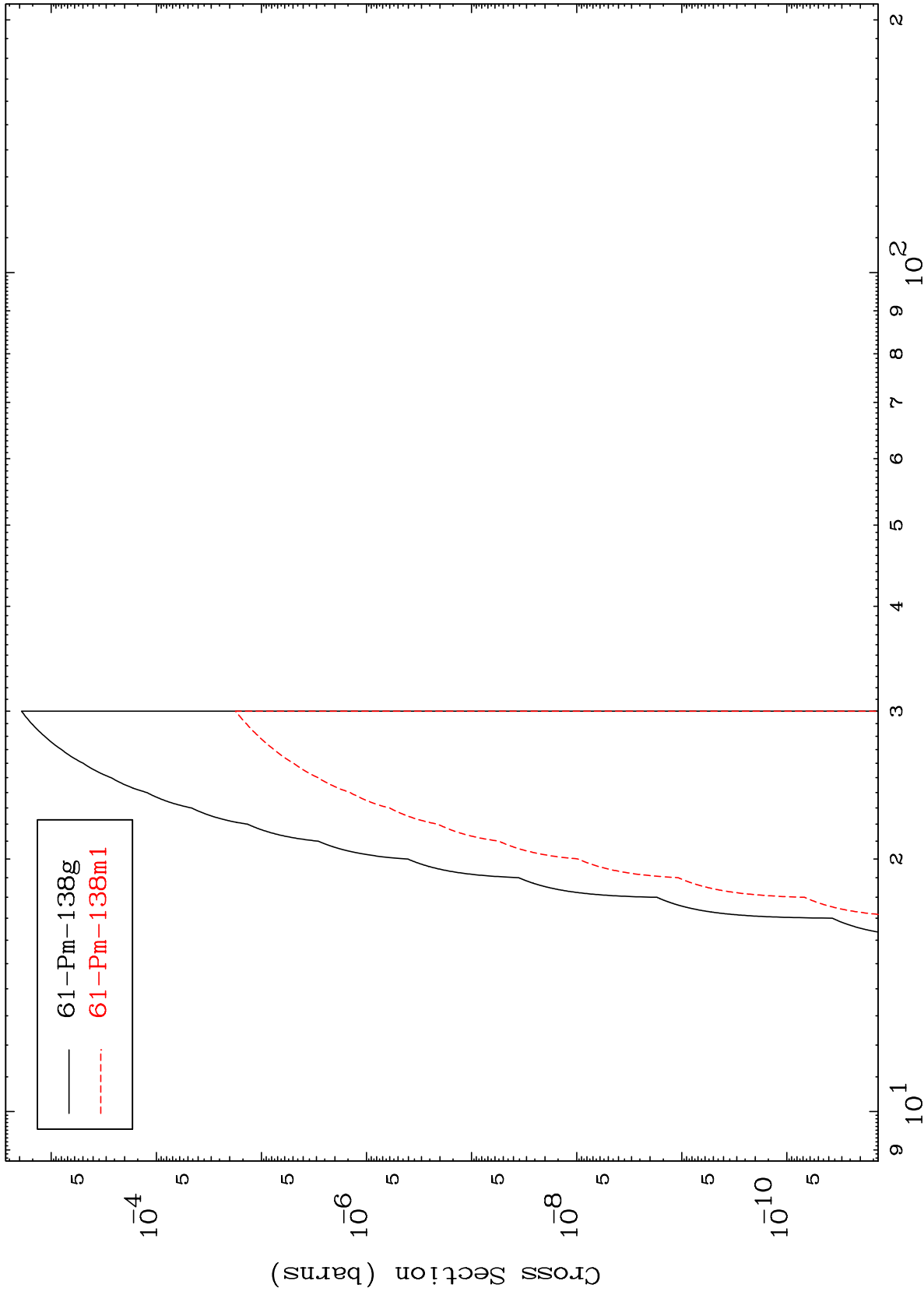
63-Eu-141

MAT 6296

(n,p) t

63-Eu-141

Radionuclide Production Cross Section



35

Incident Energy (MeV)

63-Eu-141