

Program EVALPLOT
(Version 2018-1)

by

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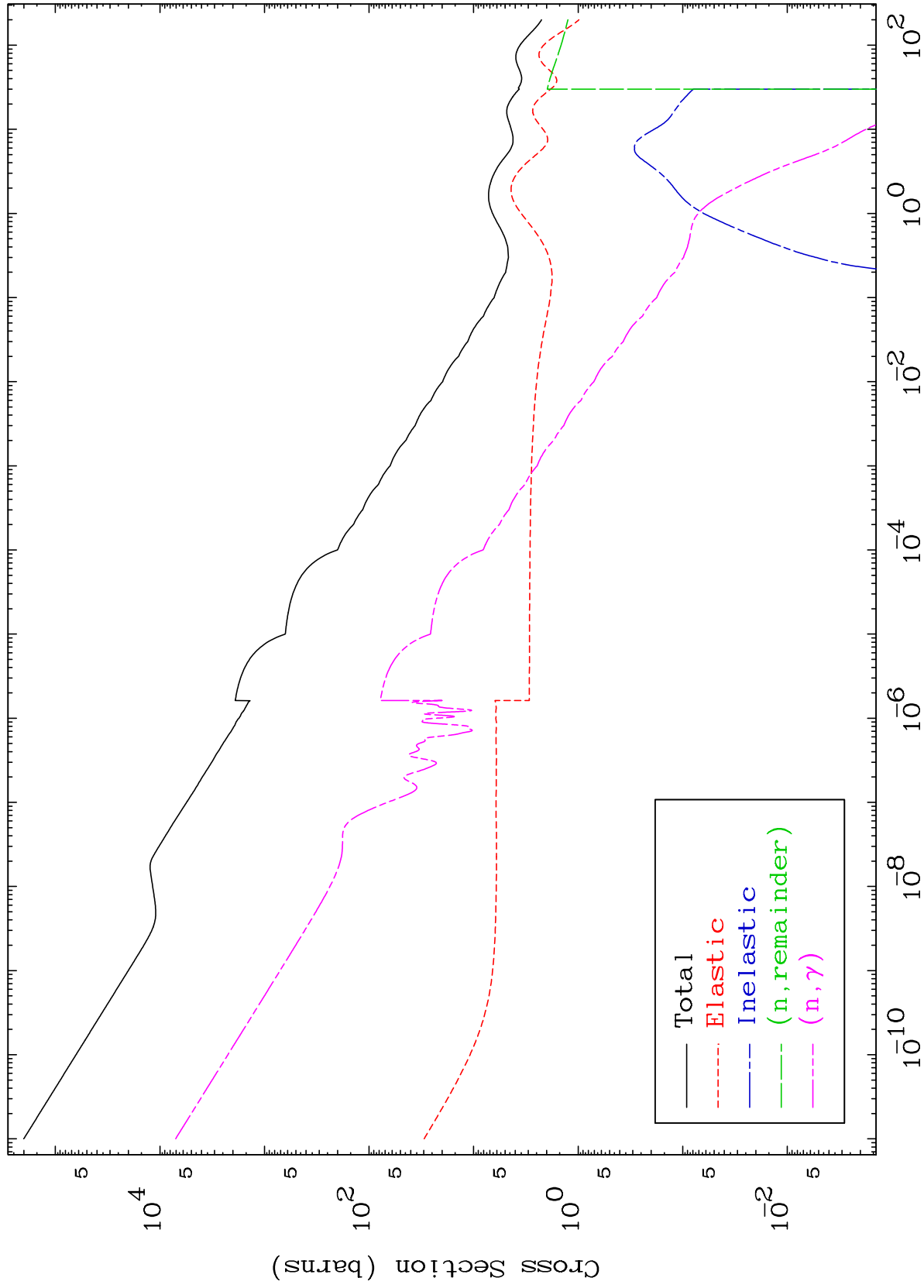
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6286

Major
293 Kelvin Cross Sections

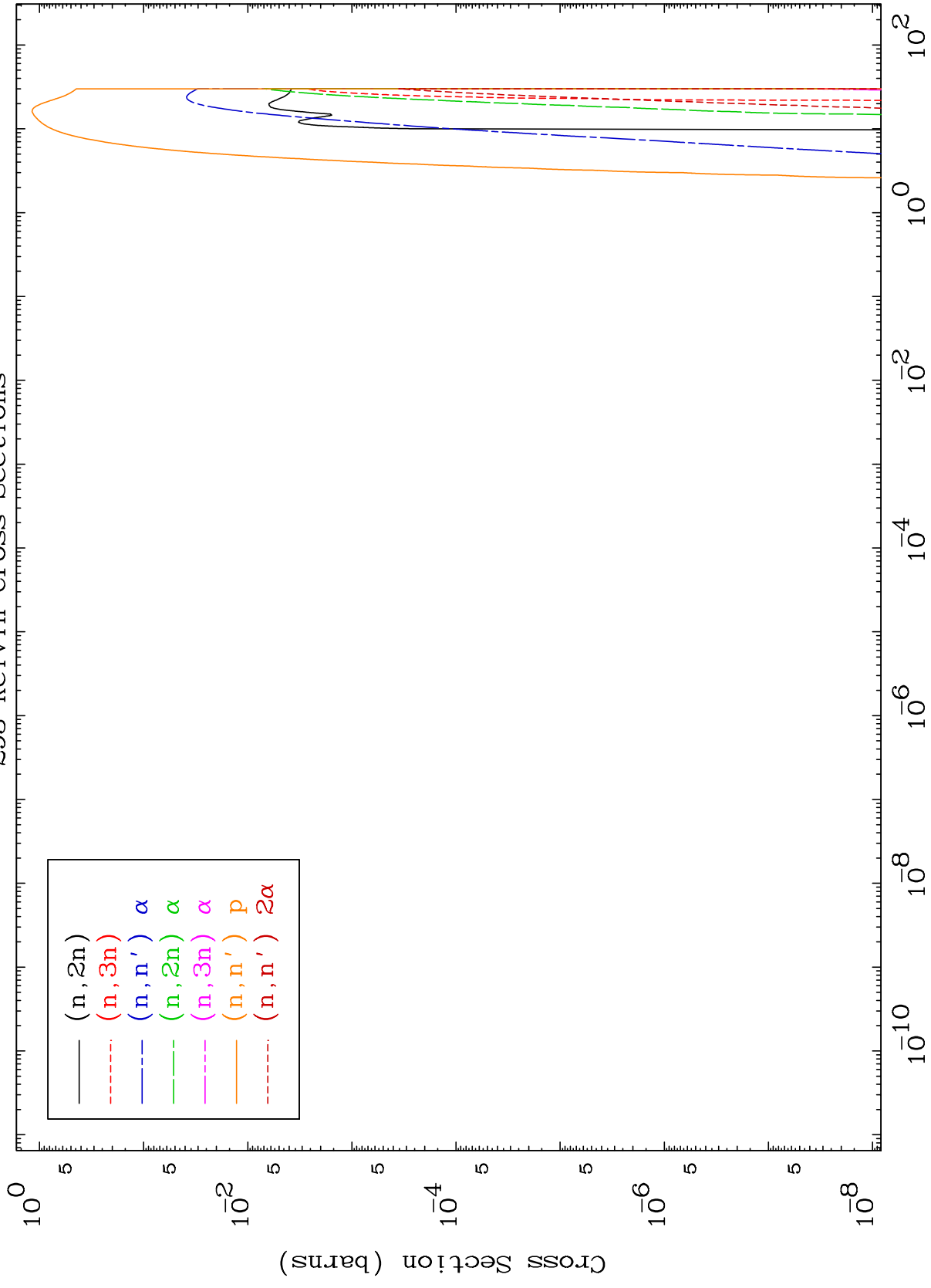
63-Eu-138

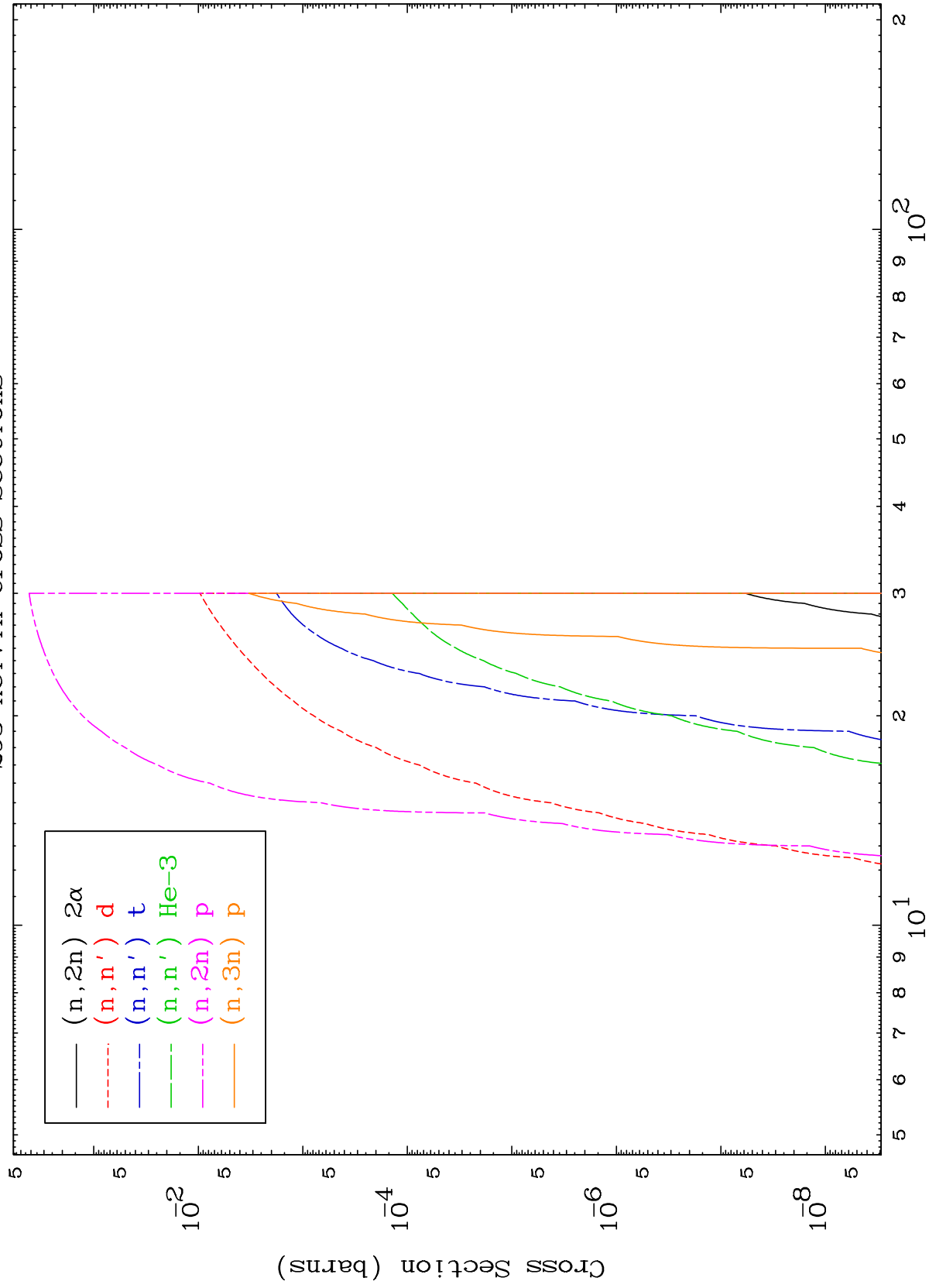


MAT 6286

Neutron Production
293 Kelvin Cross Sections

63-Eu-138

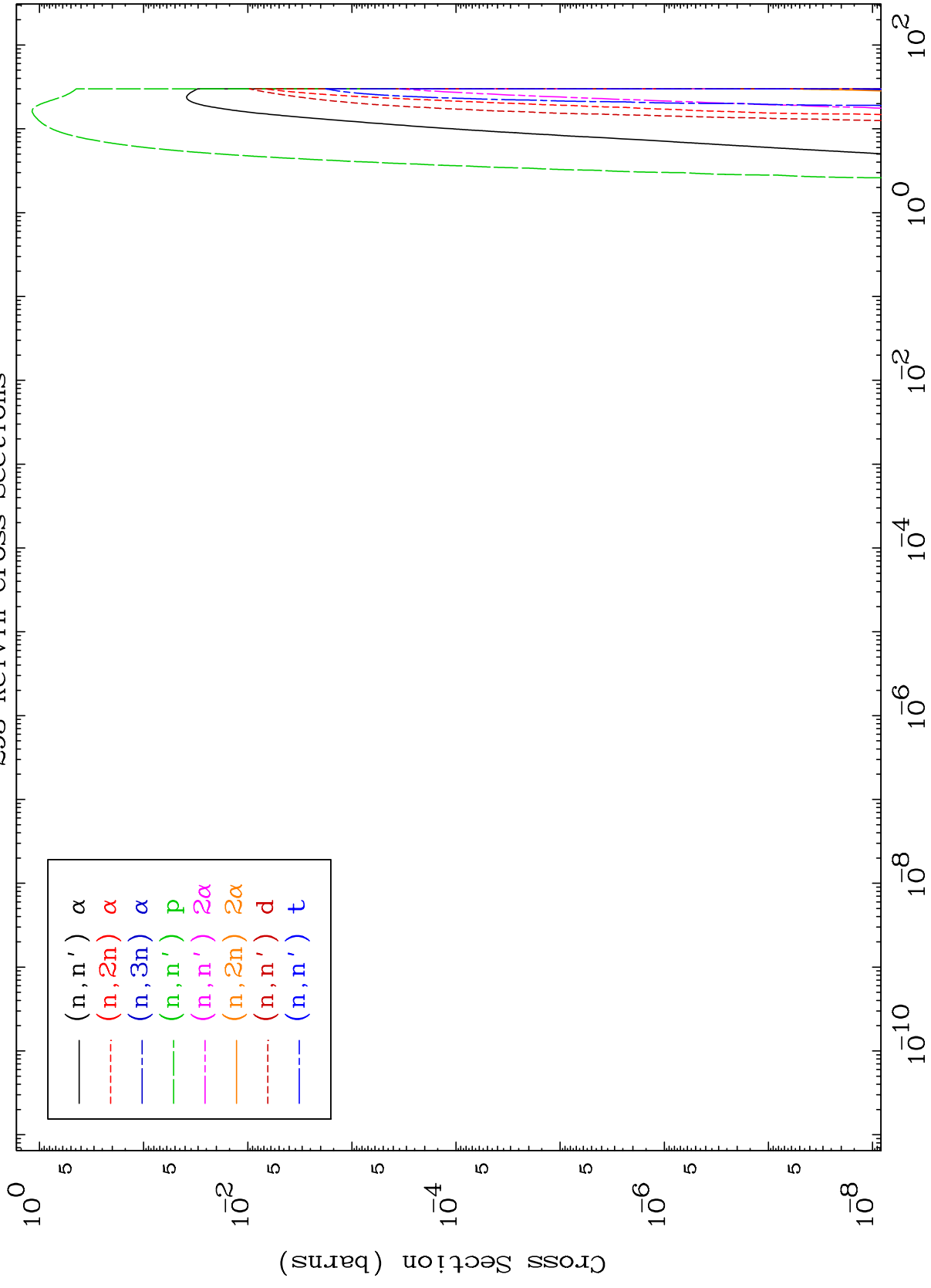




MAT 6286

293 Charged Particle
Kelvin Cross Sections

63-Eu-138

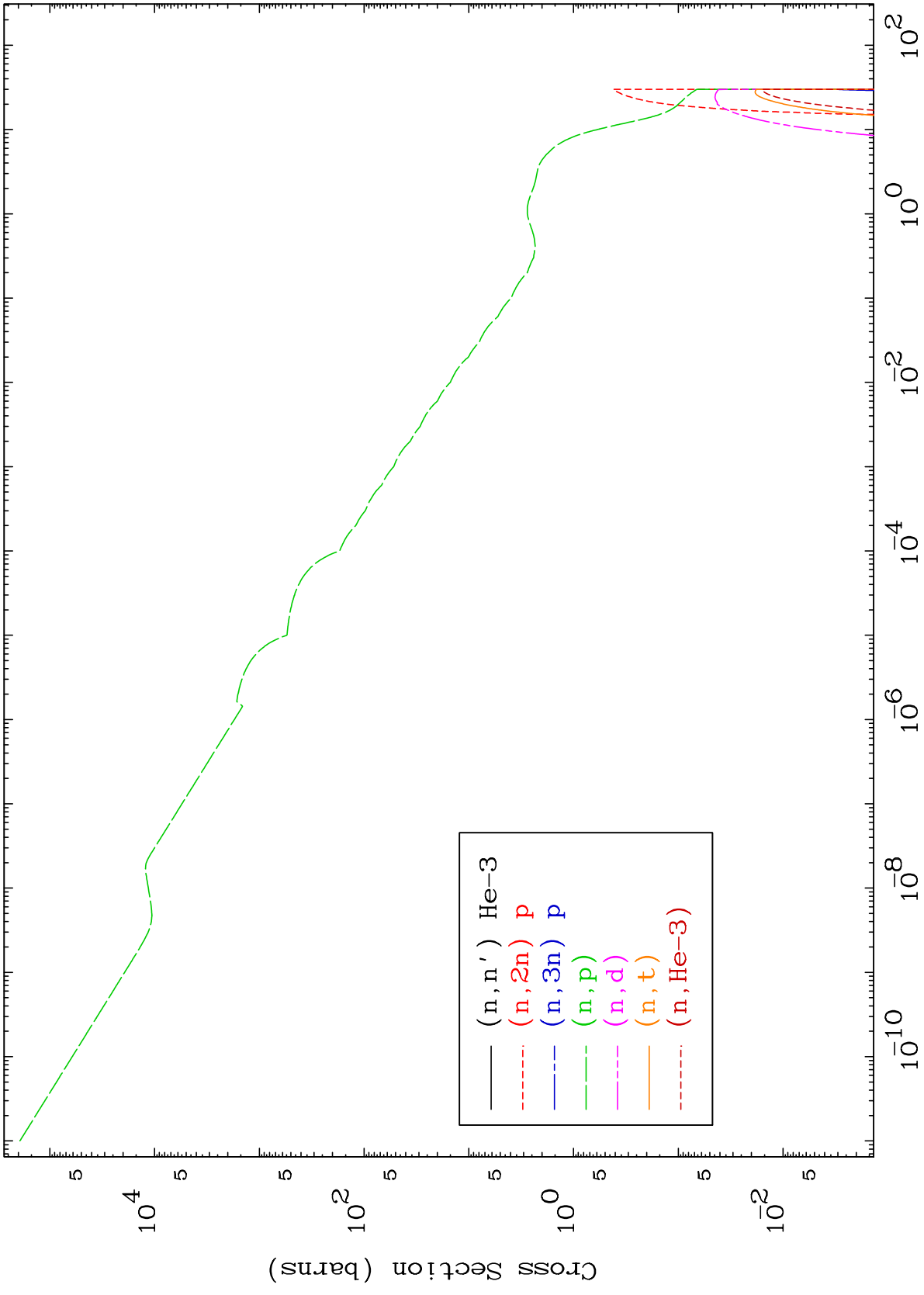


63-Eu-138

MAT 6286

293 Kelvin Cross Sections

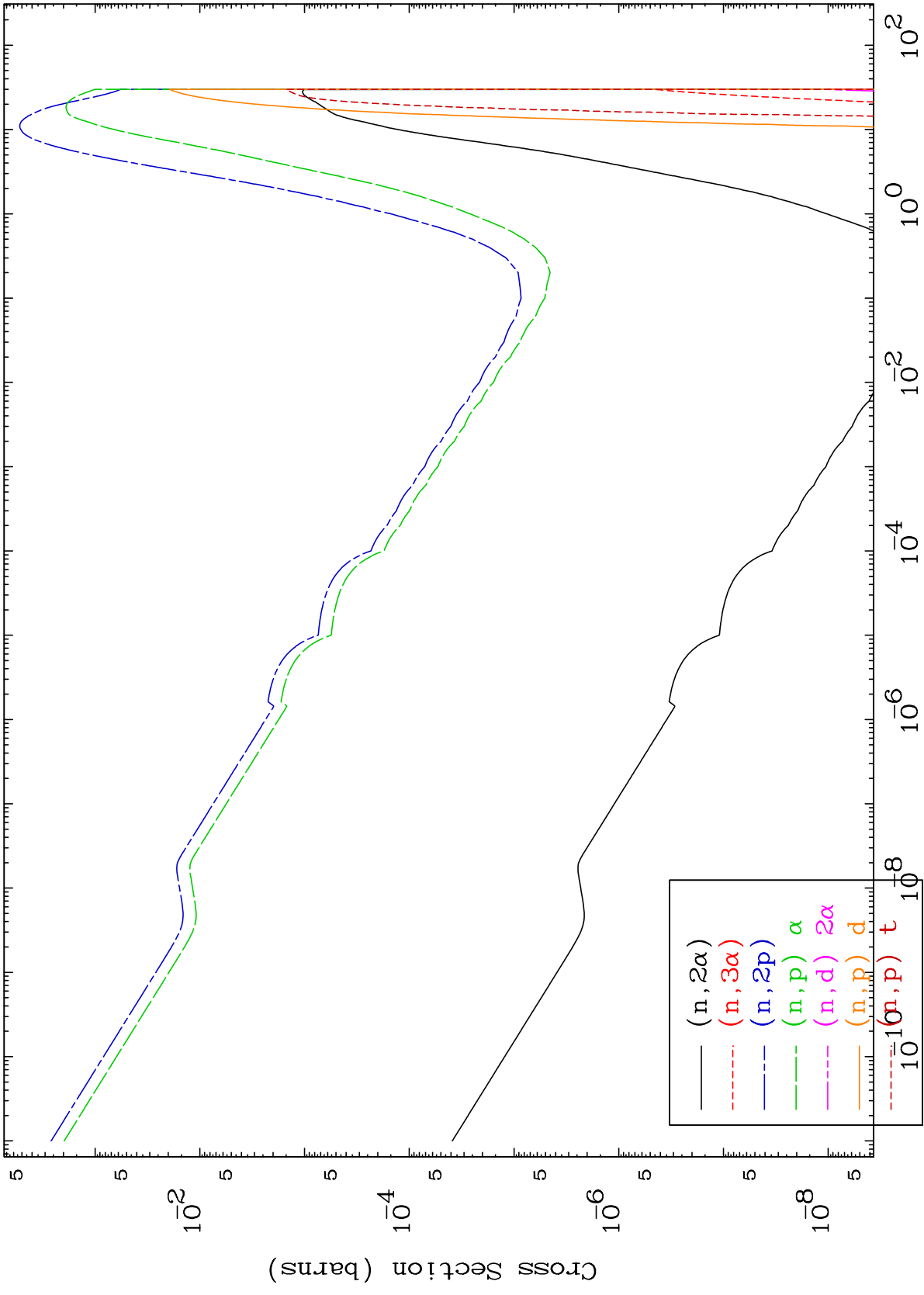
63-Eu-138



MAT 6286

Charged Particle
293 Kelvin Cross Sections

63-Eu-138

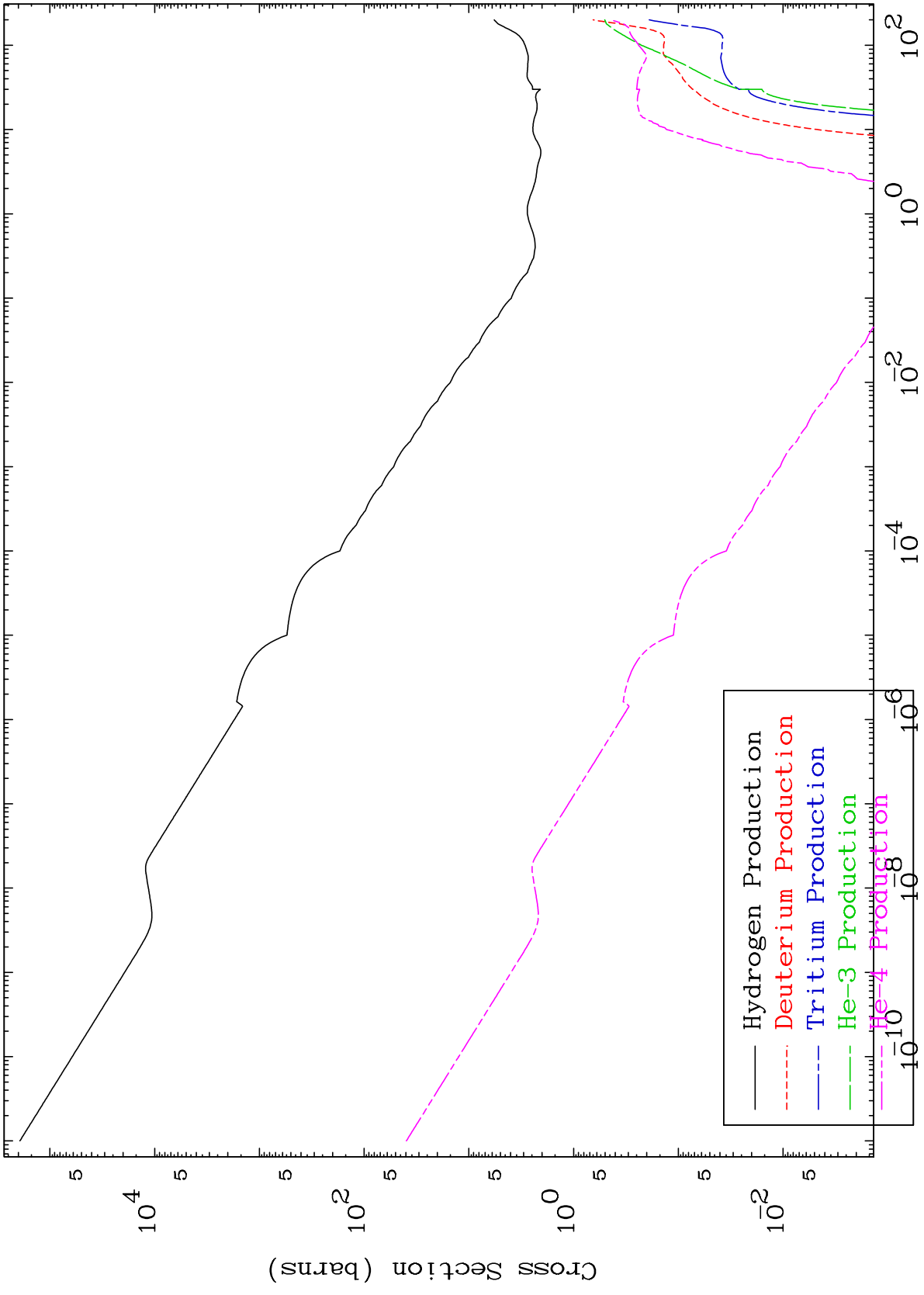


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MAT 6286

Particle Production
293 Kelvin Cross Sections

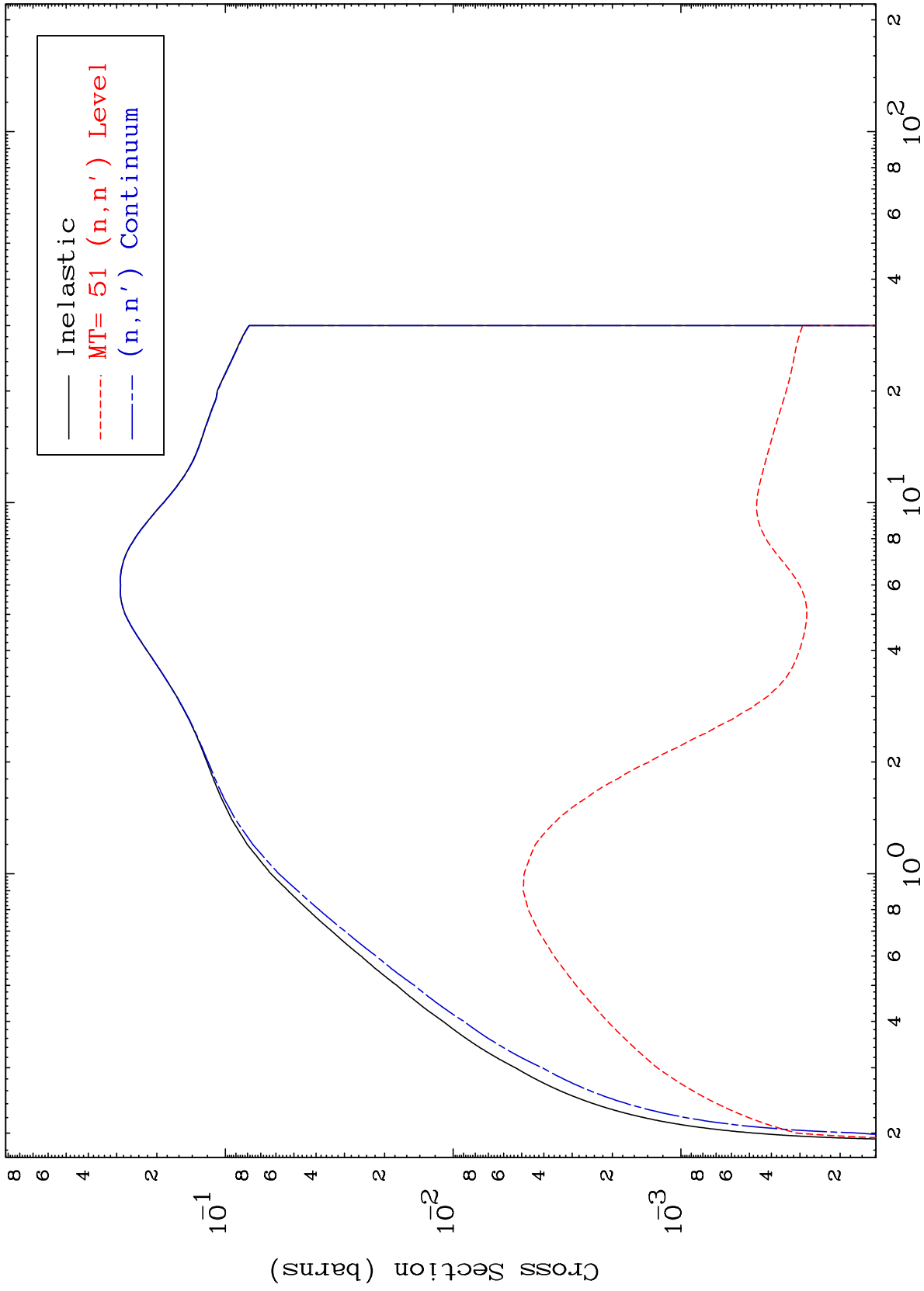
63-Eu-138



MAT 6286

(n,n') Level
293 Kelvin Cross Sections

63-Eu-138



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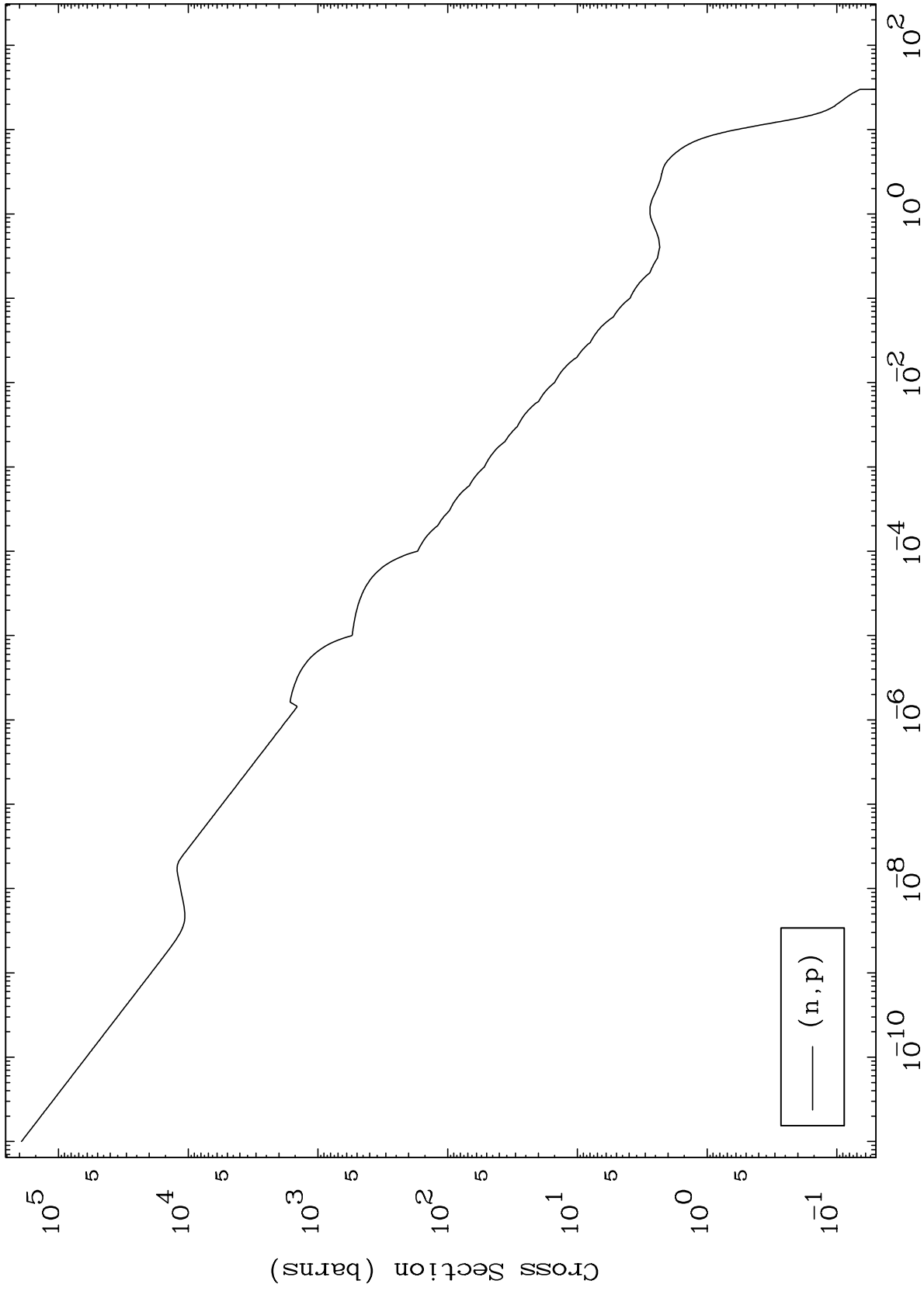
Incident Energy (MeV)

63-Eu-138

MAT 6286

(n,p) Levels
293 Kelvin Cross Sections

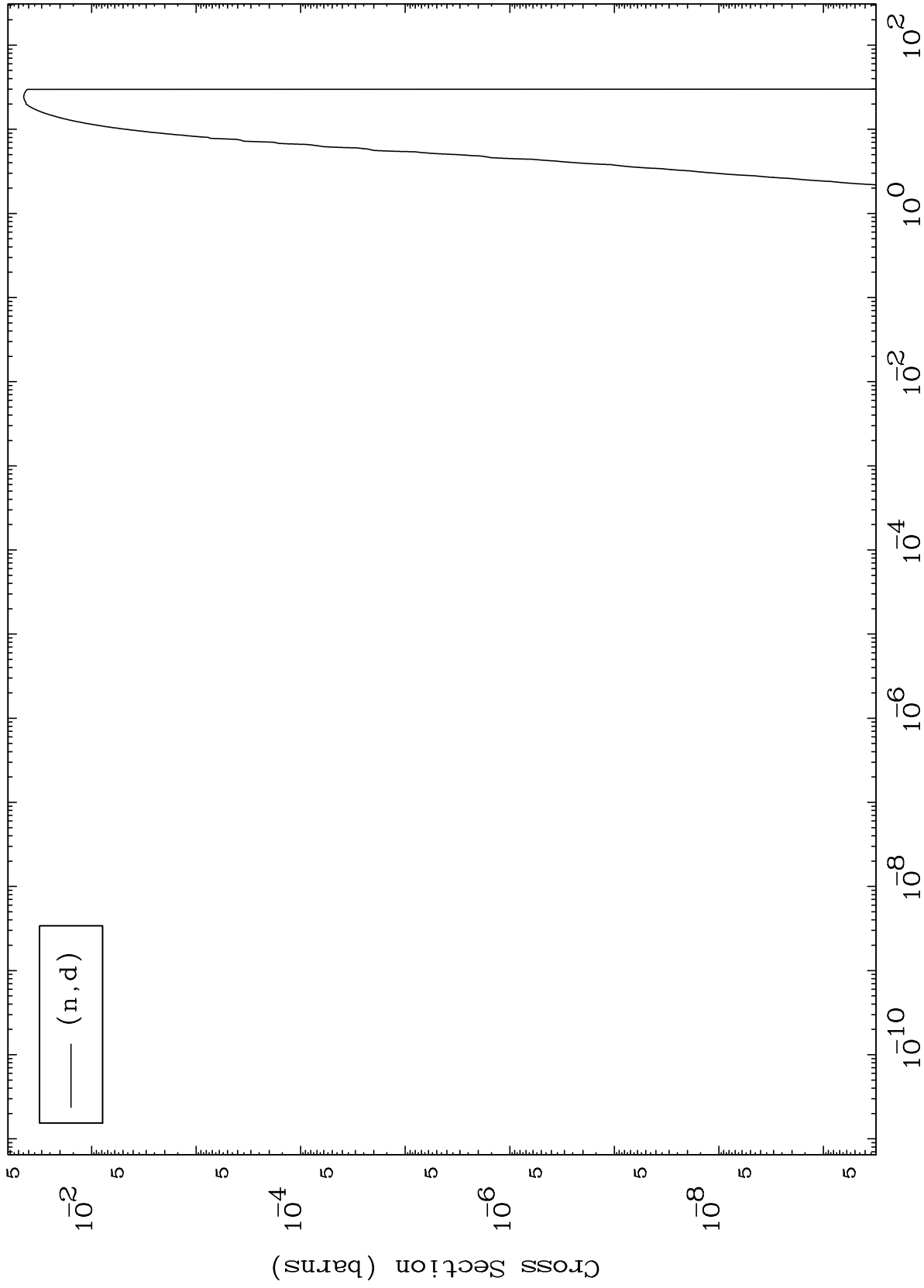
63-Eu-138



MAT 6286

(n,d) Levels
293 Kelvin Cross Sections

63-Eu-138



10

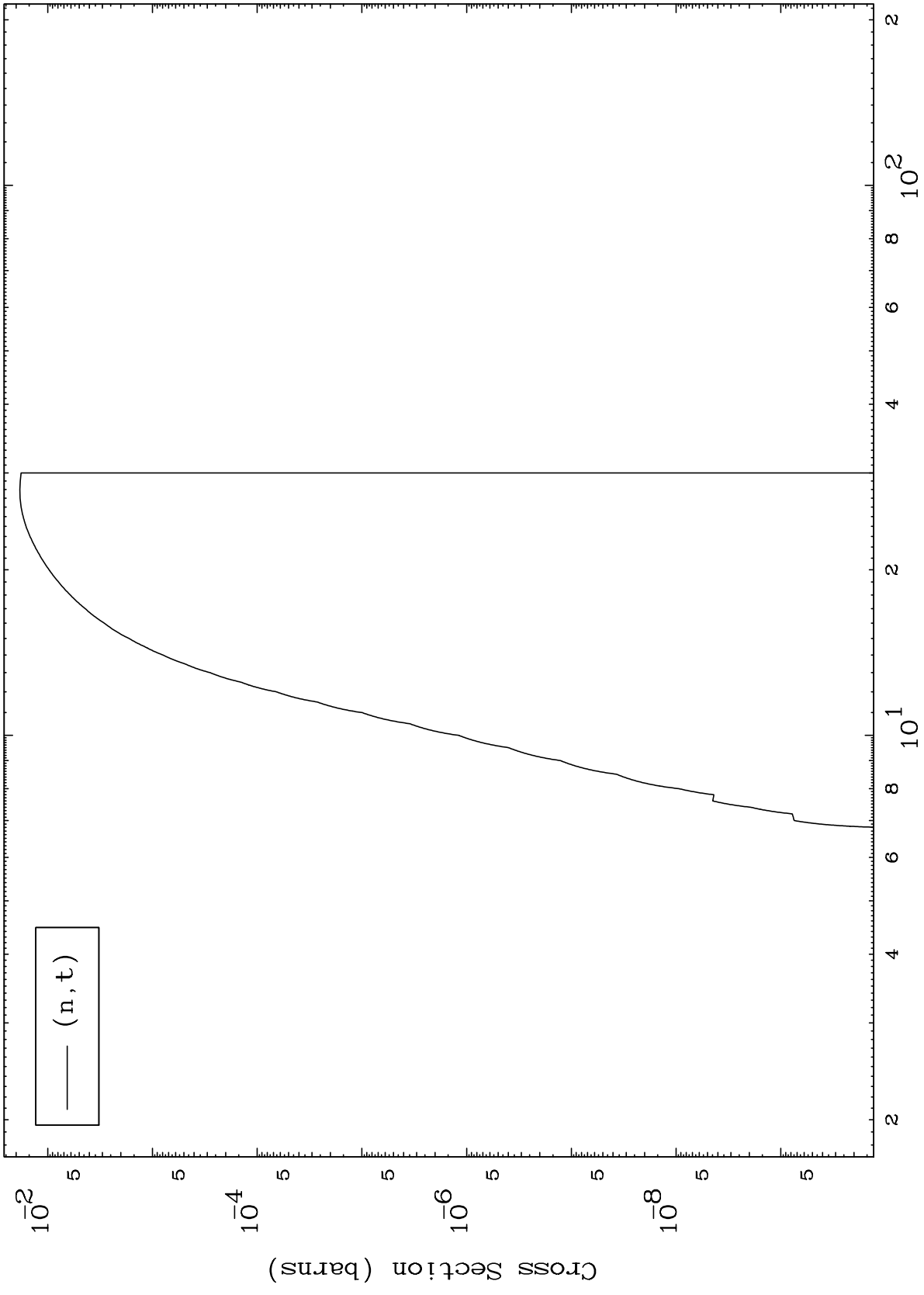
Incident Energy (MeV)

63-Eu-138

MAT 6286

(n,t) Levels
293 Kelvin Cross Sections

63-Eu-138



11

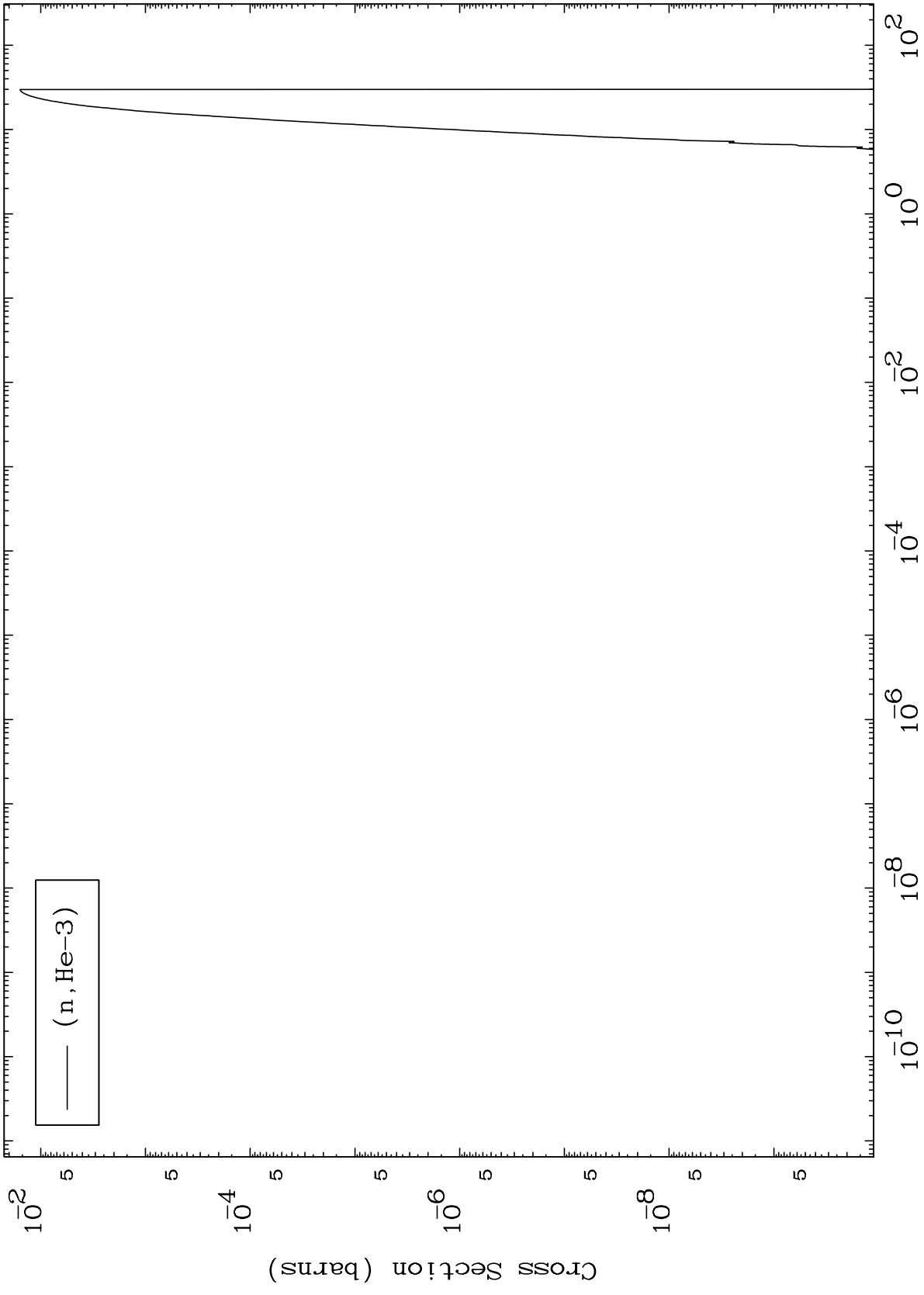
Incident Energy (MeV)

63-Eu-138

MAT 6286

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-138



12

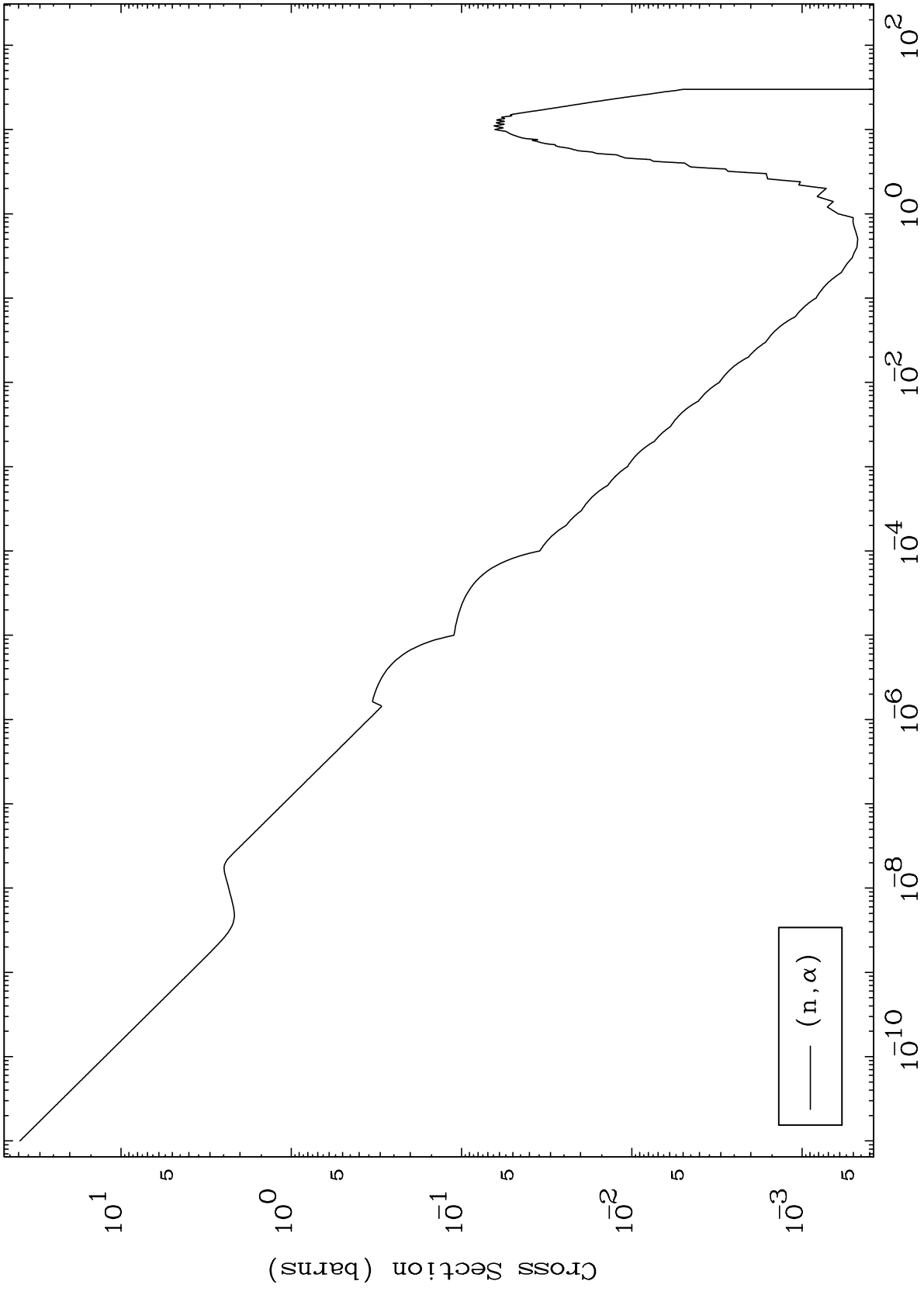
Incident Energy (MeV)

63-Eu-138

MAT 6286

(n,α) Levels
293 Kelvin Cross Sections

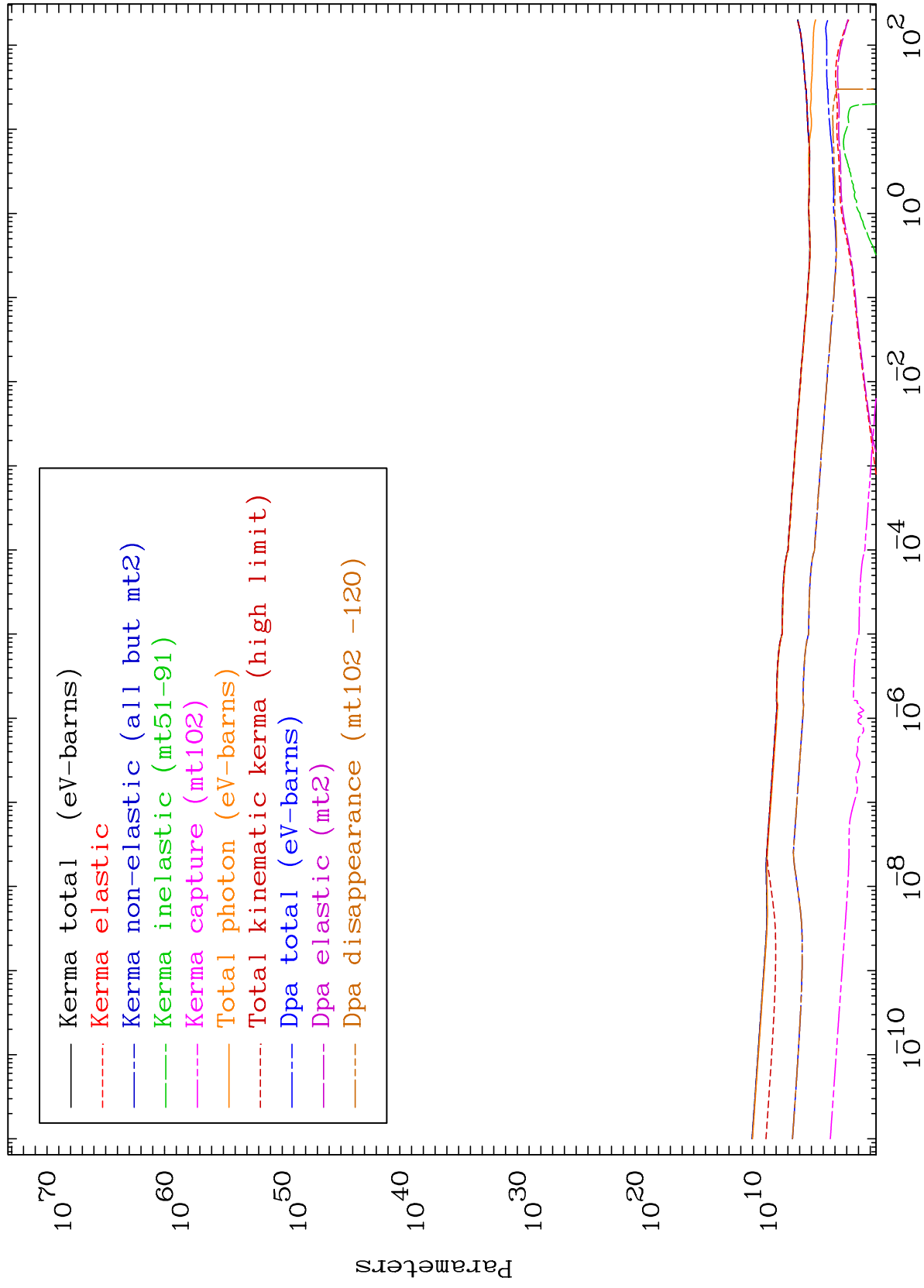
63-Eu-138



13

Incident Energy (MeV)

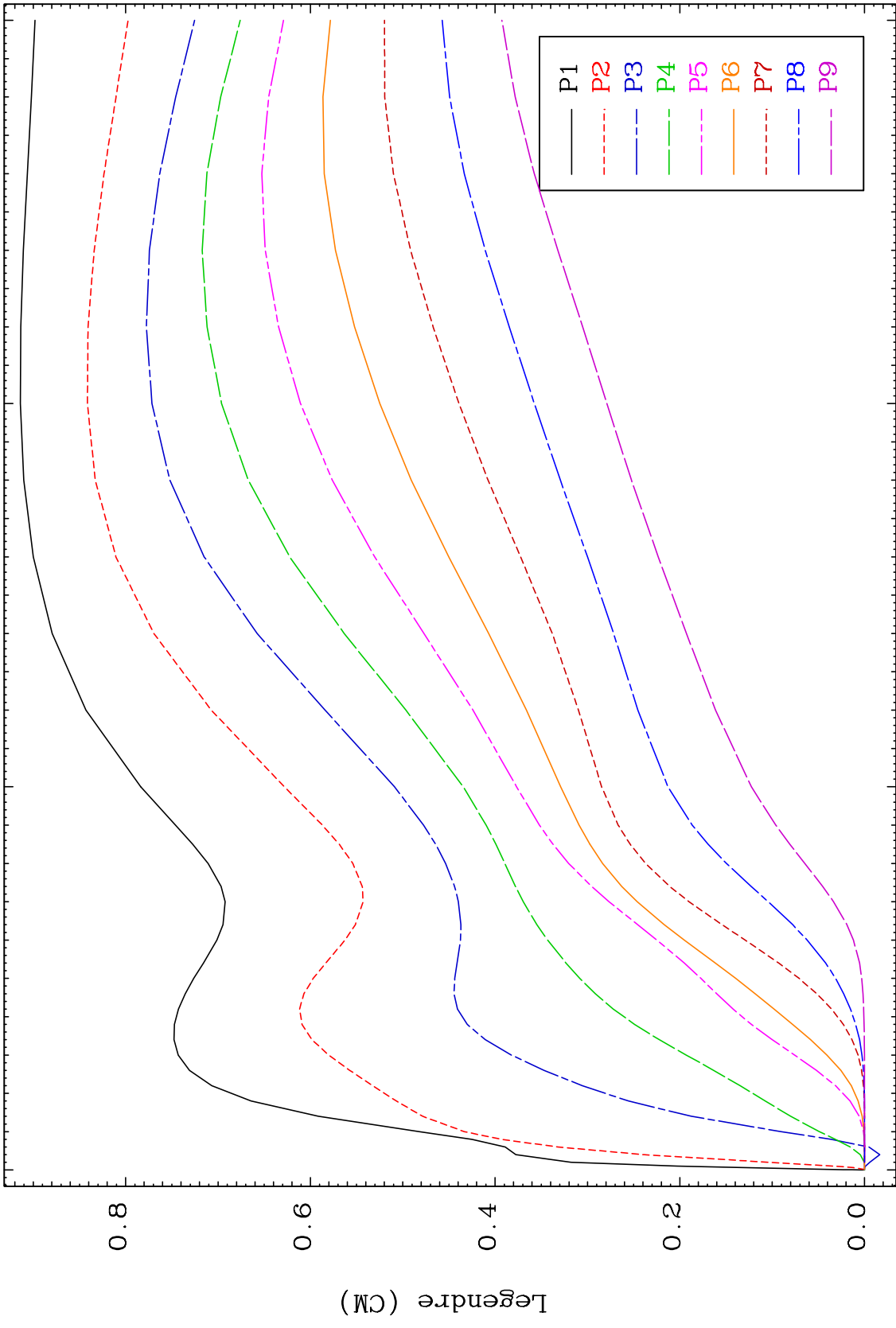
63-Eu-138



MAT 6286

Elastic Legendre Coefficients

63-Eu-138



15

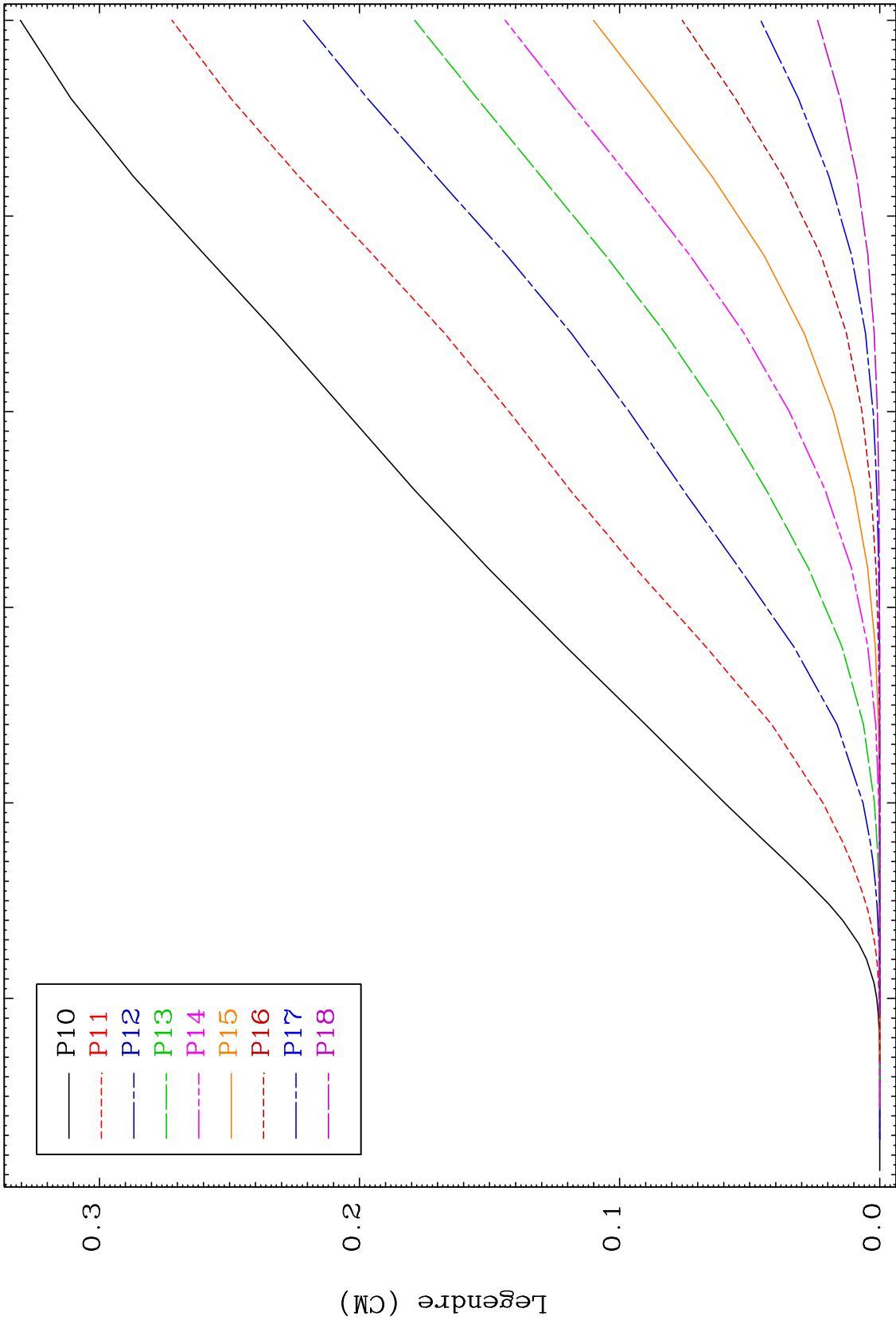
Incident Energy (MeV)

63-Eu-138

MAT 6286

Elastic Legendre Coefficients

63-Eu-138



16

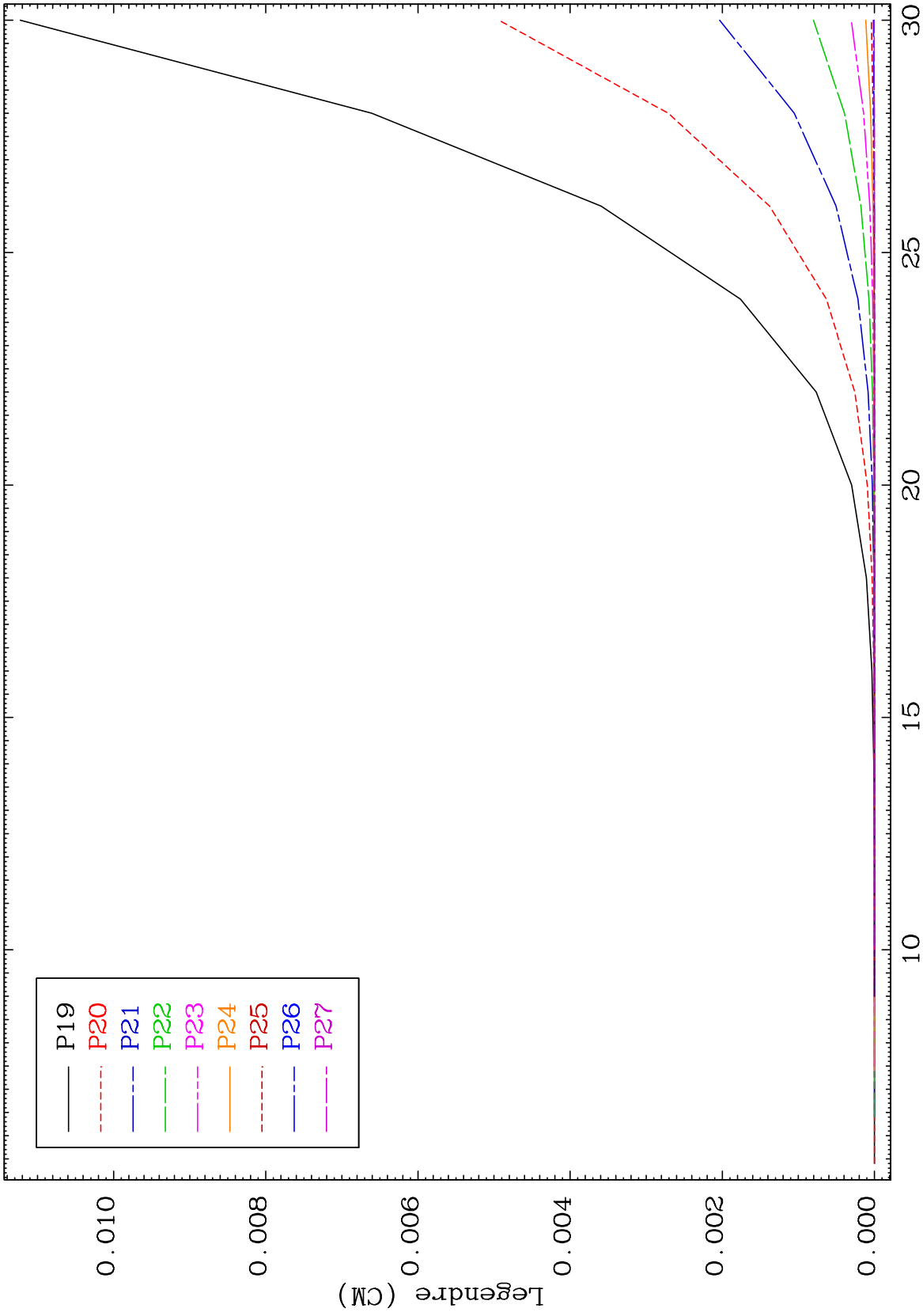
Incident Energy (MeV)

63-Eu-138

MAT 6286

Elastic Legendre Coefficients

63-Eu-138



17

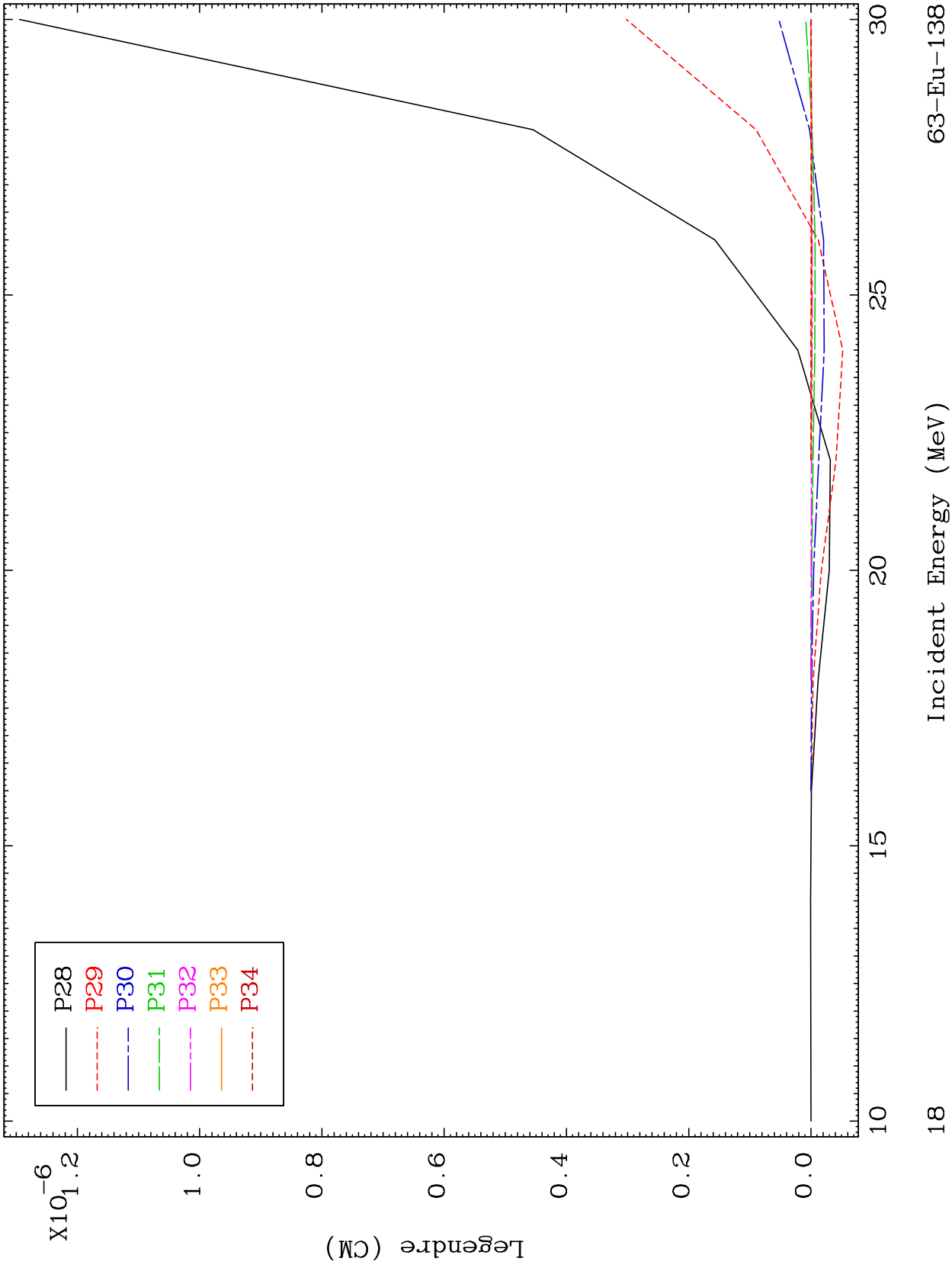
Incident Energy (MeV)

63-Eu-138

MAT 6286

Elastic Legendre Coefficients

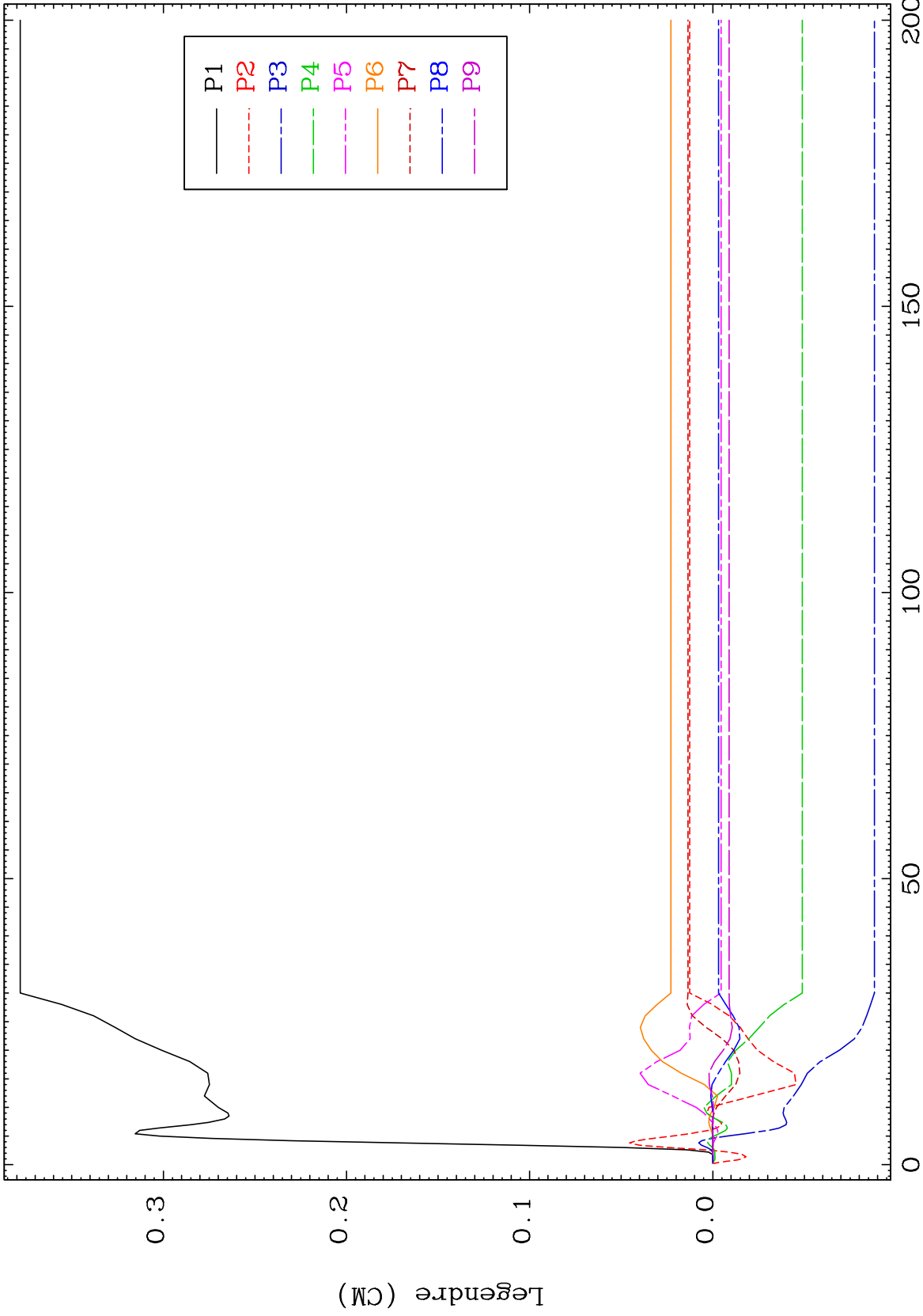
63-Eu-138



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MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-138



19

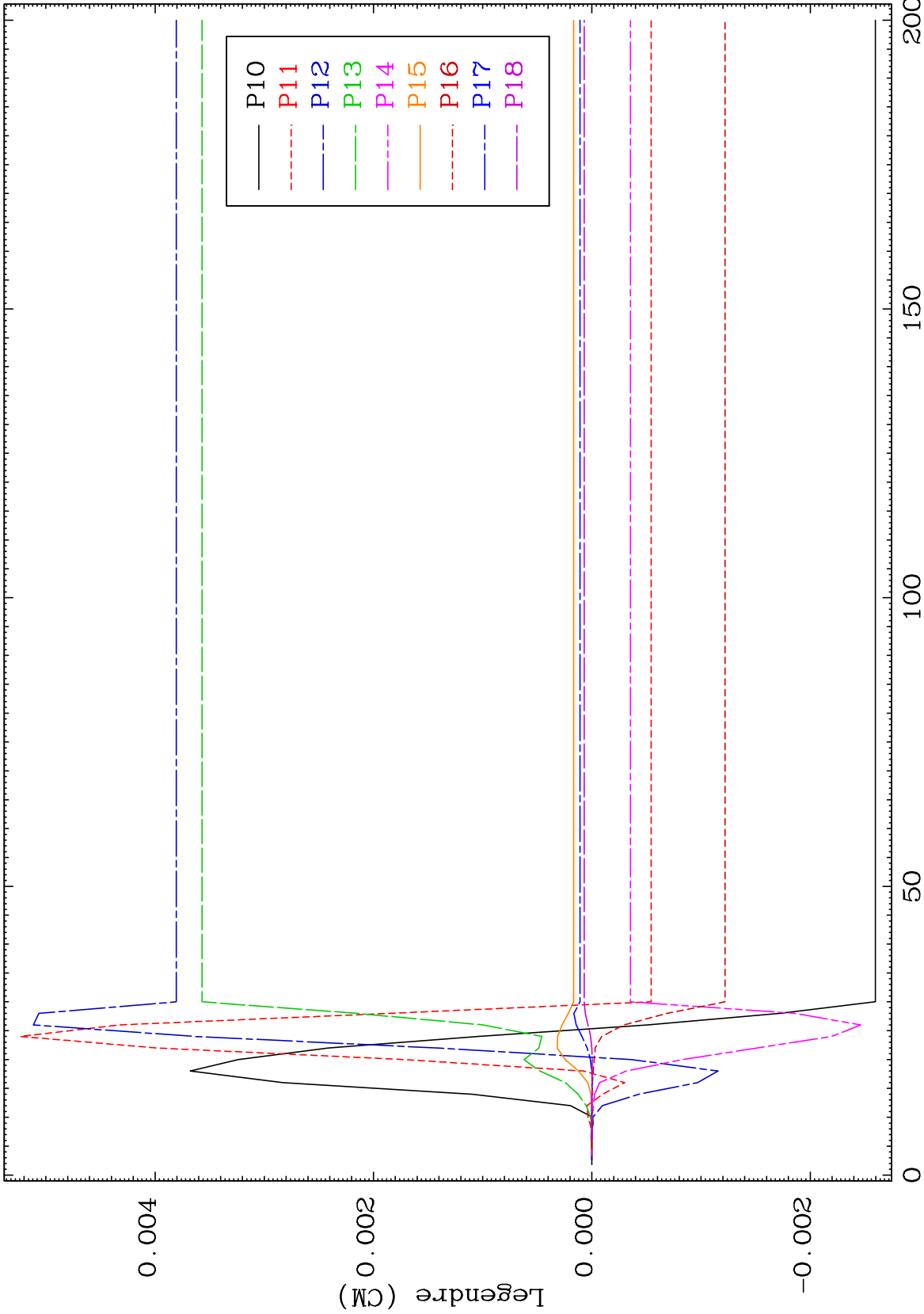
Incident Energy (MeV)

63-Eu-138

MAT 6286

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-138



20

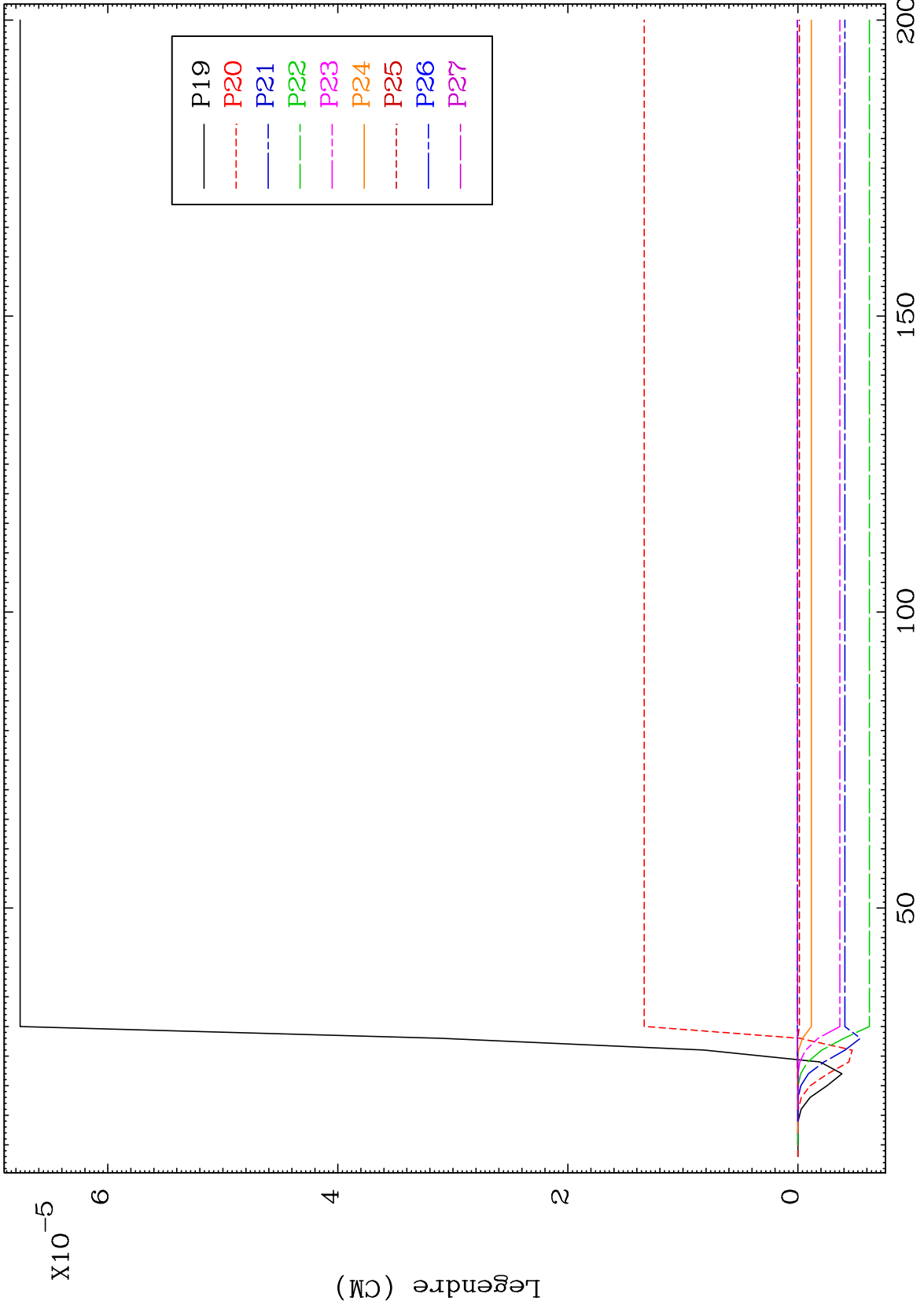
Incident Energy (MeV)

63-Eu-138

MAT 6286

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-138



21

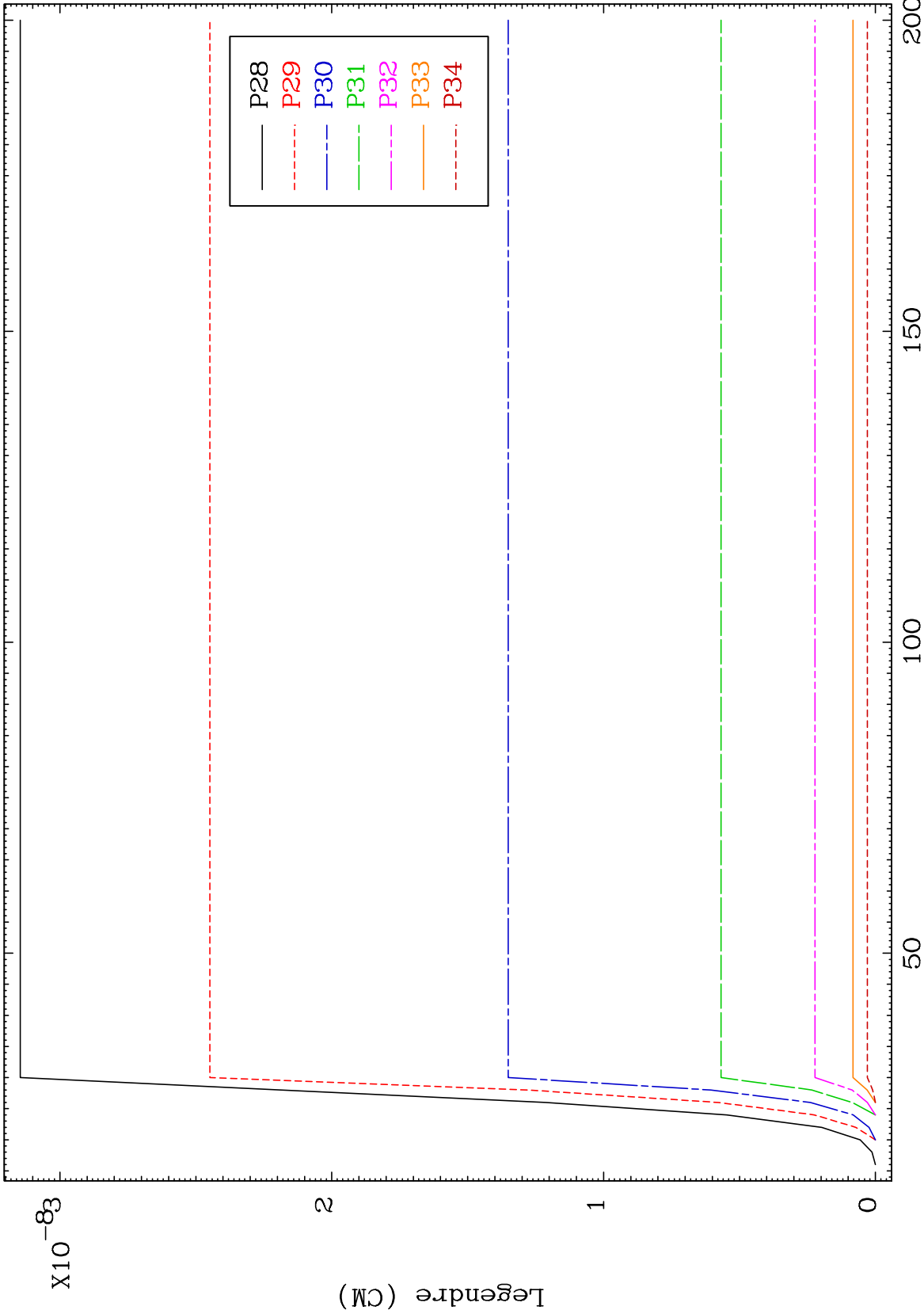
Incident Energy (MeV)

63-Eu-138

MAT 6286

MT= 51 (n,n') Level
Legendre Coefficients

63-Eu-138



22

Incident Energy (MeV)

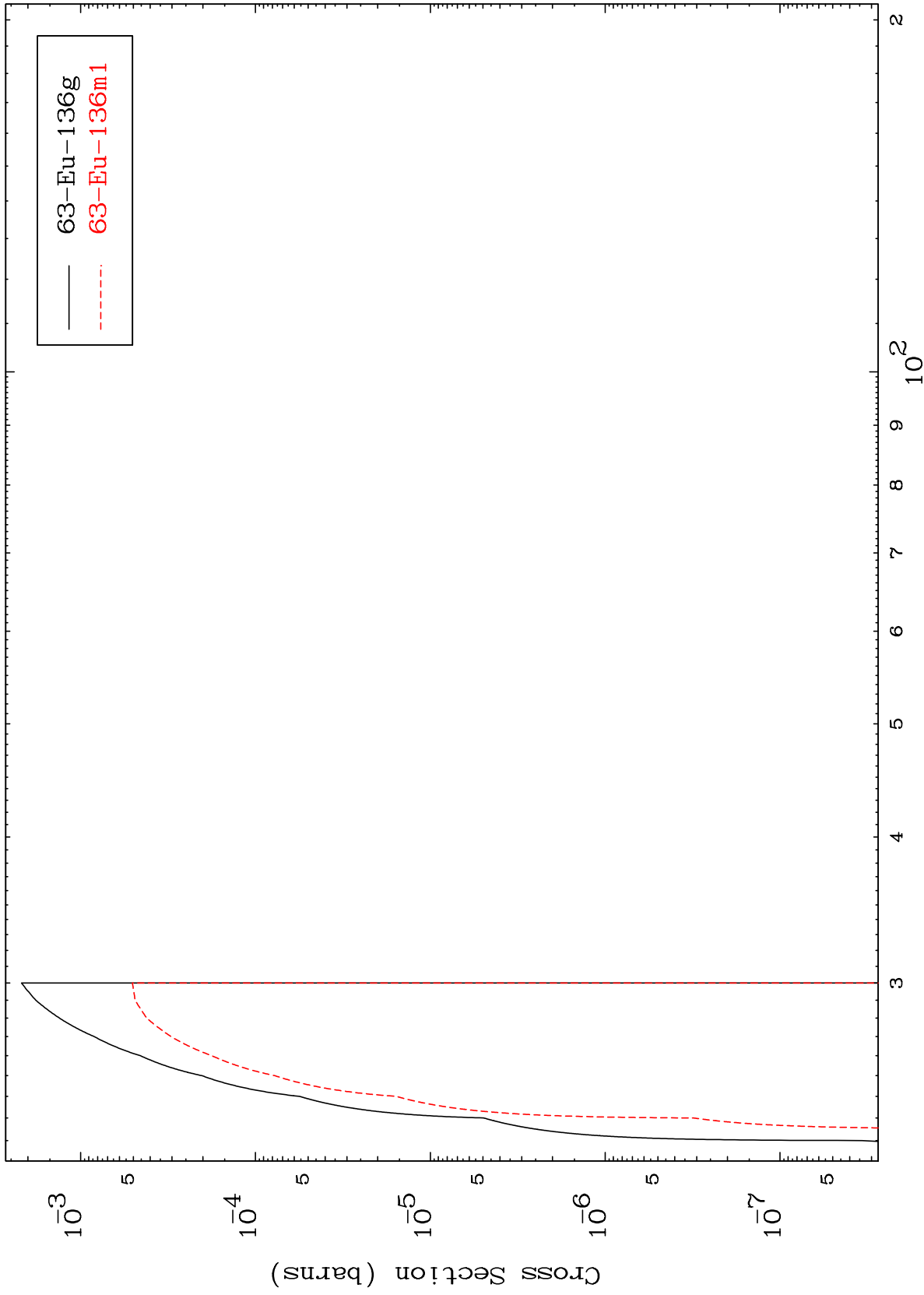
63-Eu-138

MAT 6286

(n,3n)

63-Eu-138

Radionuclide Production Cross Section



23

Incident Energy (MeV)

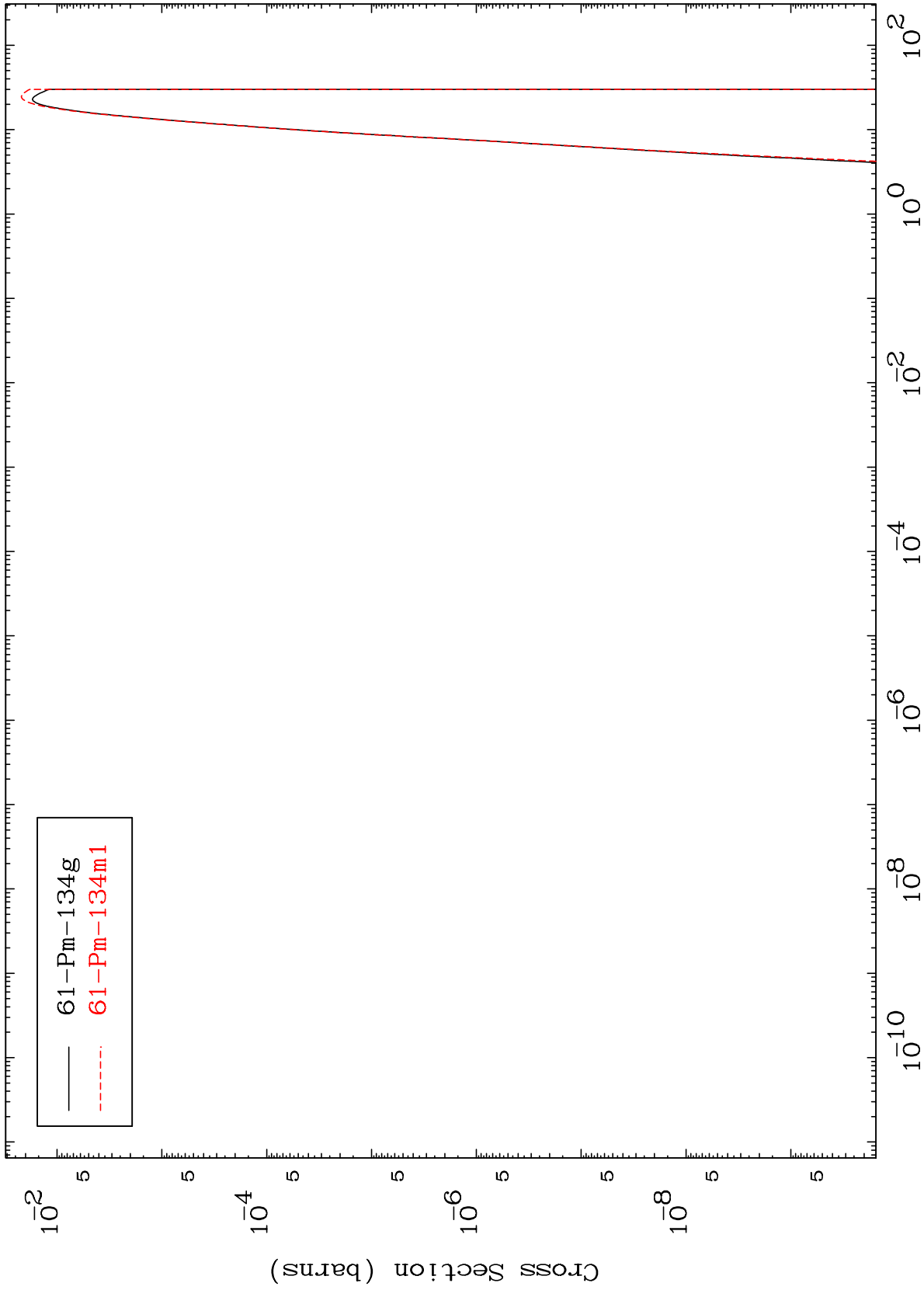
63-Eu-138

MAT 6286

(n,n') α

63-Eu-138

Radionuclide Production Cross Section

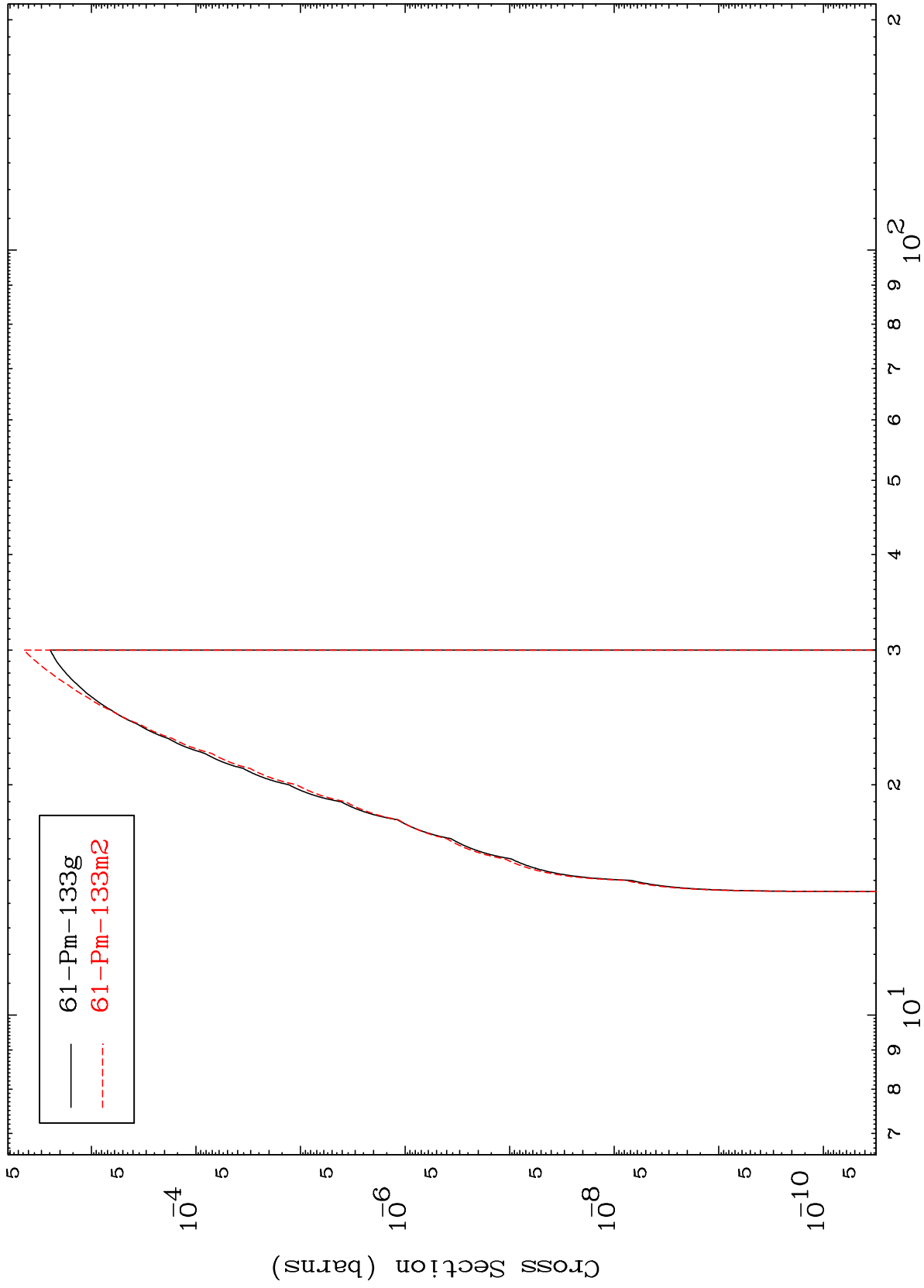


61-Pm-134g
61-Pm-134m1

MAT 6286

63-Eu-138

(n,2n) α
Radionuclide Production Cross Section



25

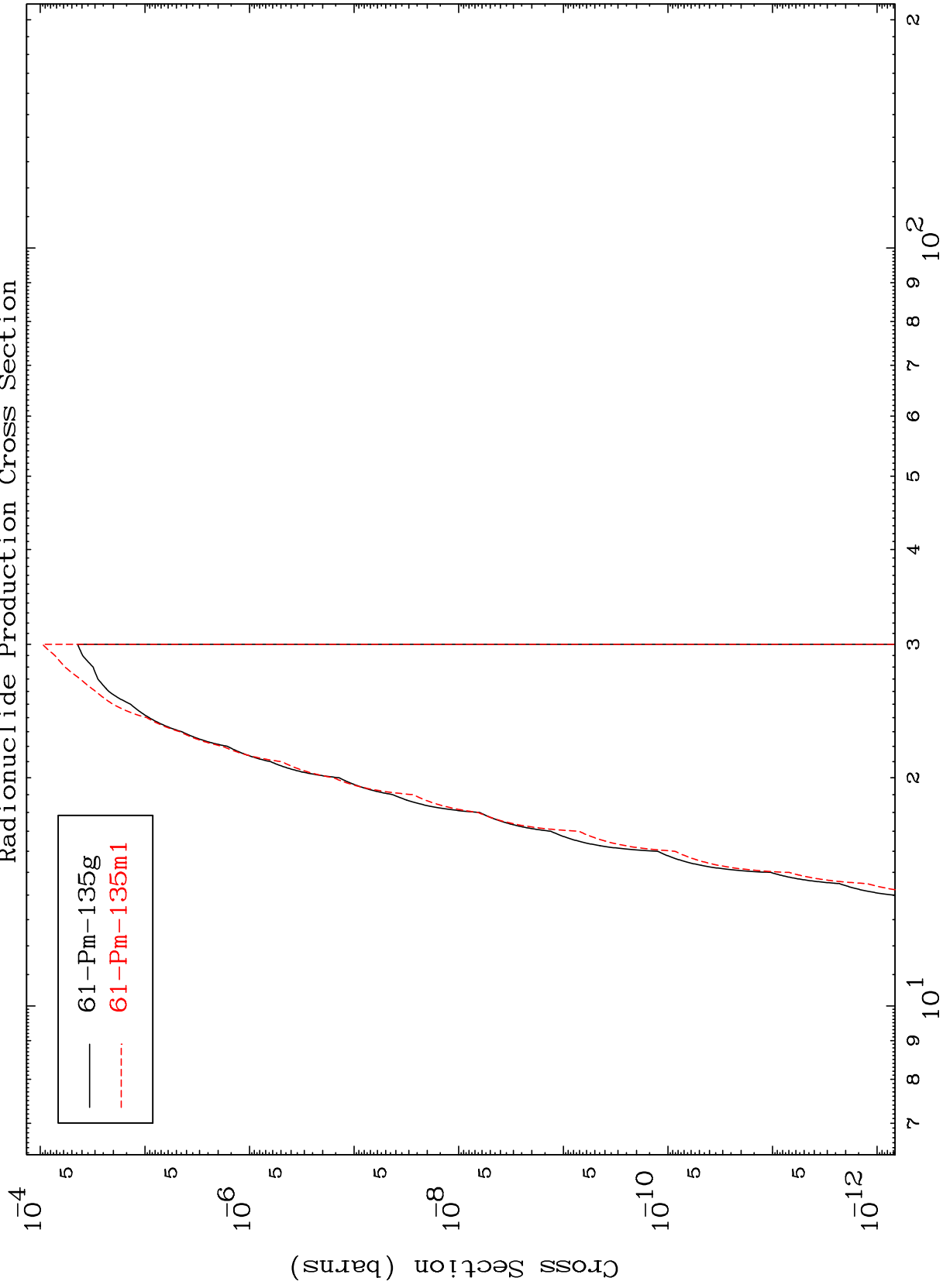
63-Eu-138

MAT 6286

(n, n') He-3

63-Eu-138

Radionuclide Production Cross Section



26

Incident Energy (MeV)

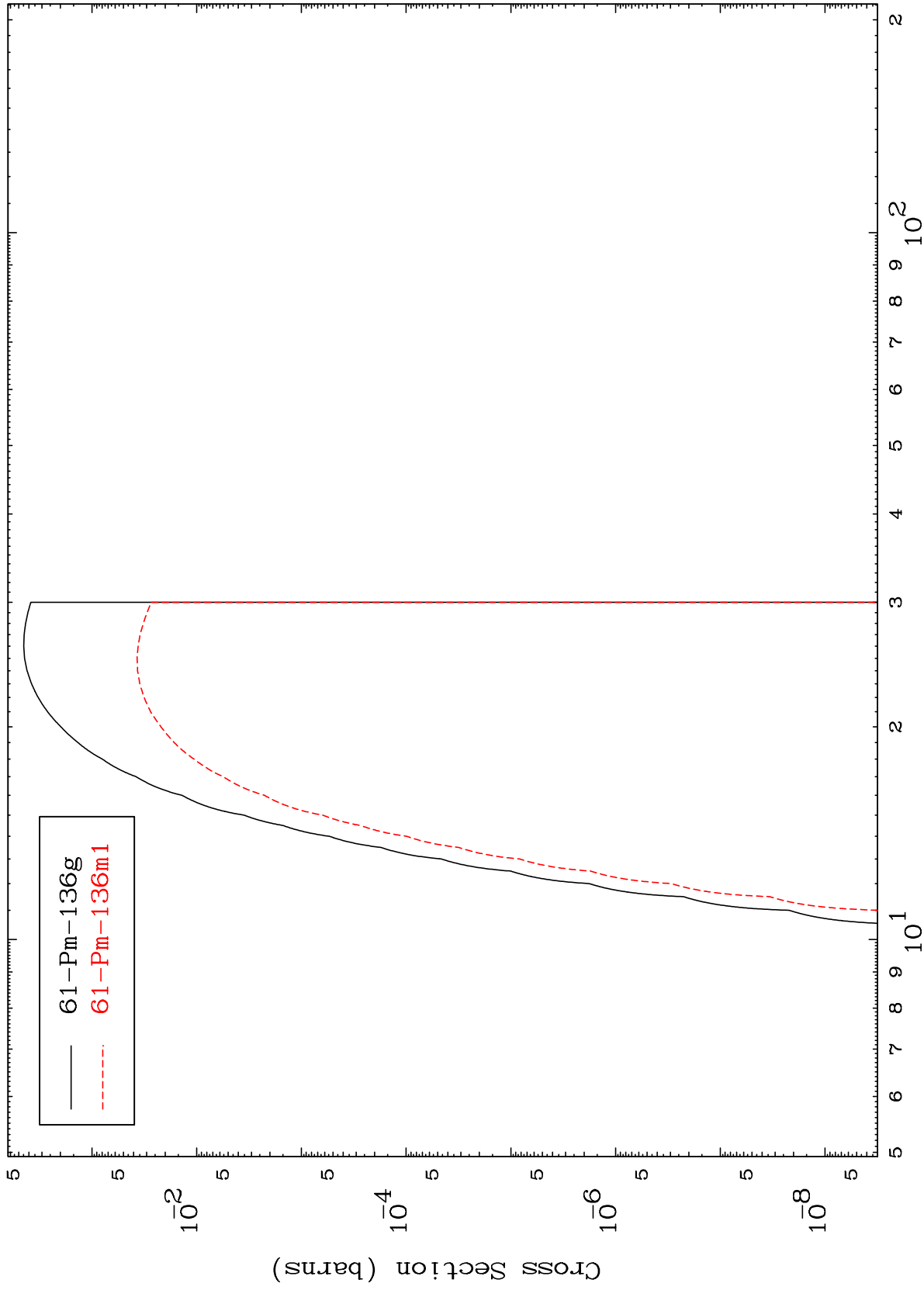
63-Eu-138

MAT 6286

(n,2n) p

63-Eu-138

Radionuclide Production Cross Section



27

Incident Energy (MeV)

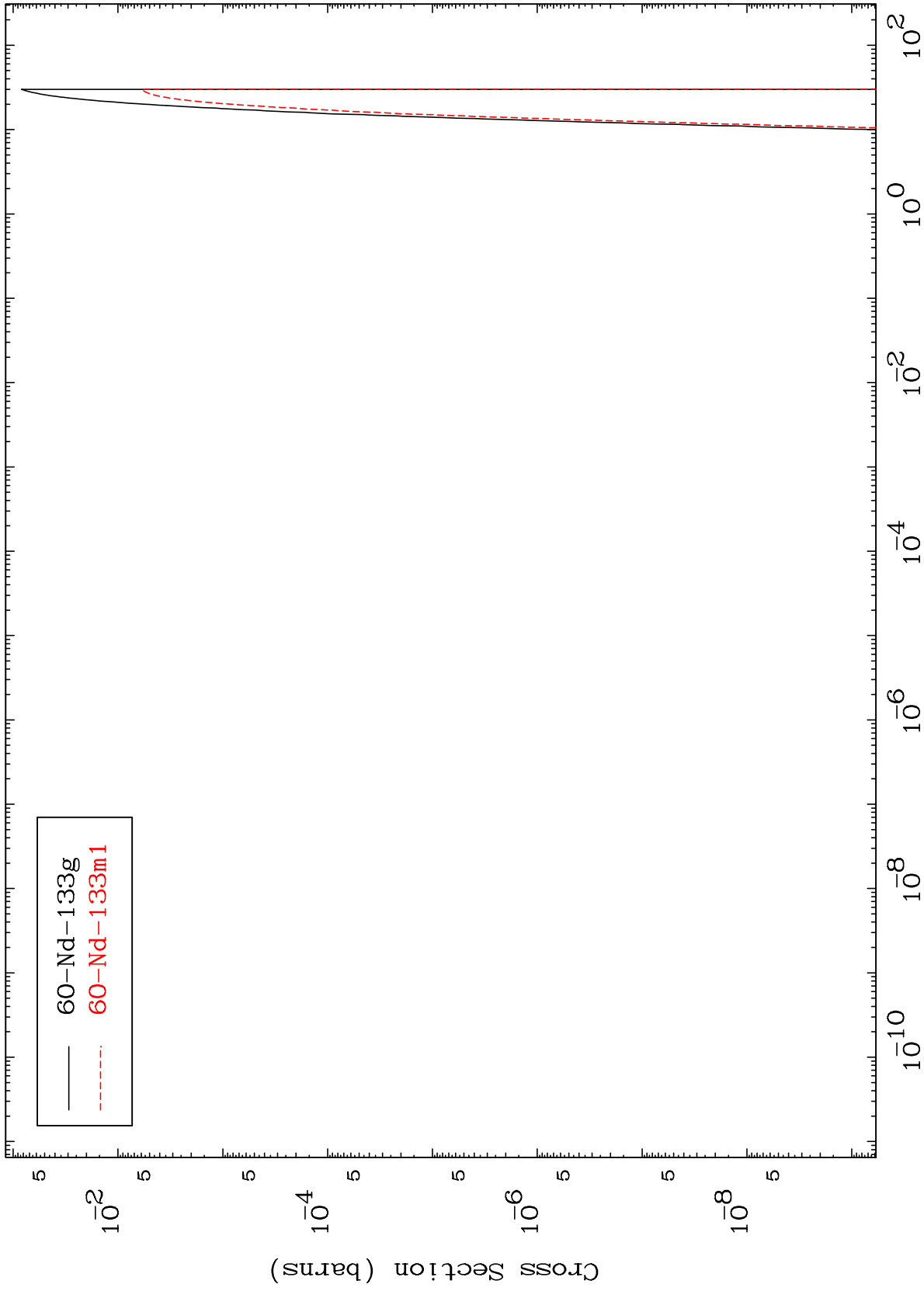
63-Eu-138

MAT 6286

(n,n') p α

63-Eu-138

Radionuclide Production Cross Section



28

Incident Energy (MeV)

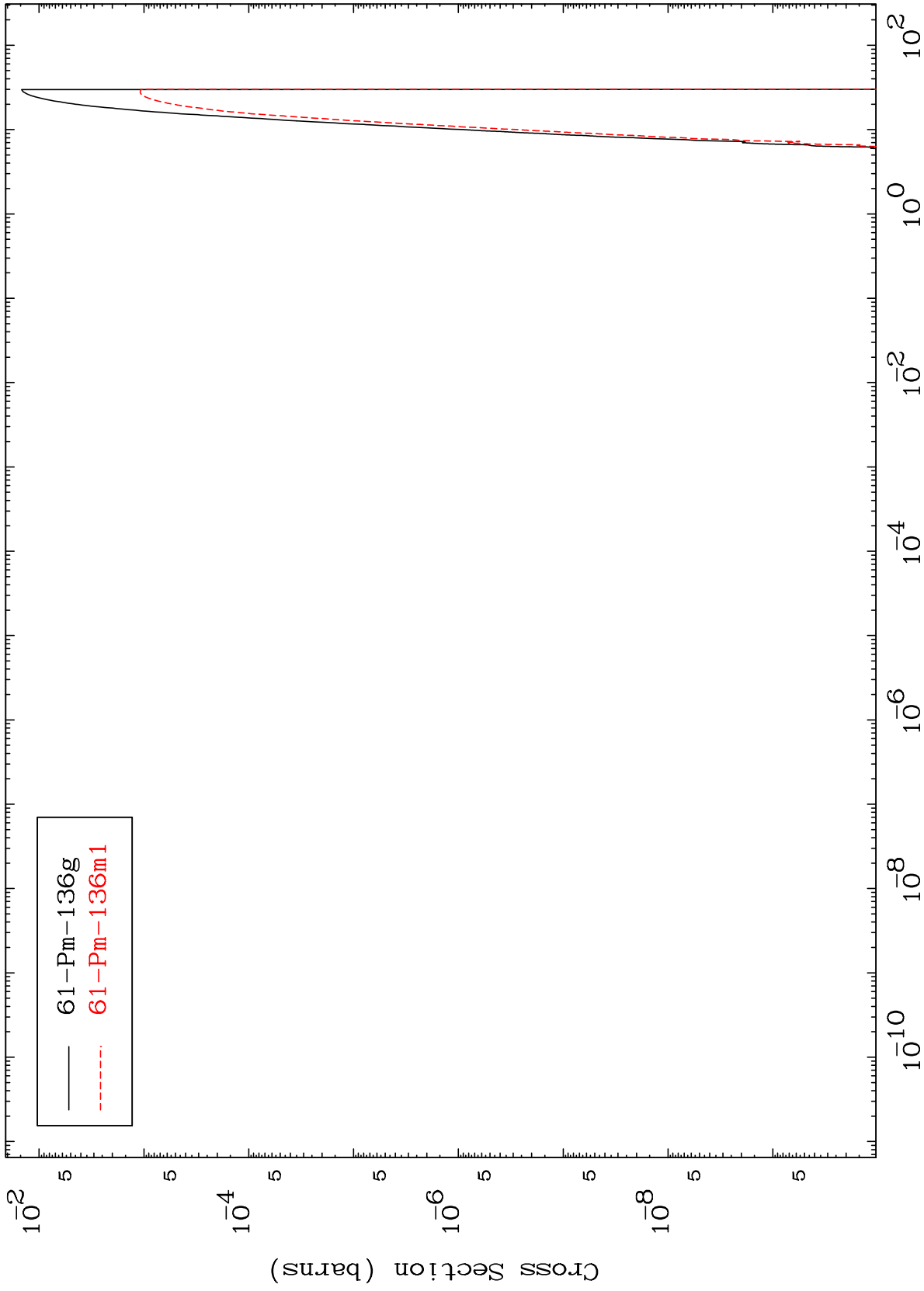
63-Eu-138

MAT 6286

(n, He-3)

63-Eu-138

Radionuclide Production Cross Section

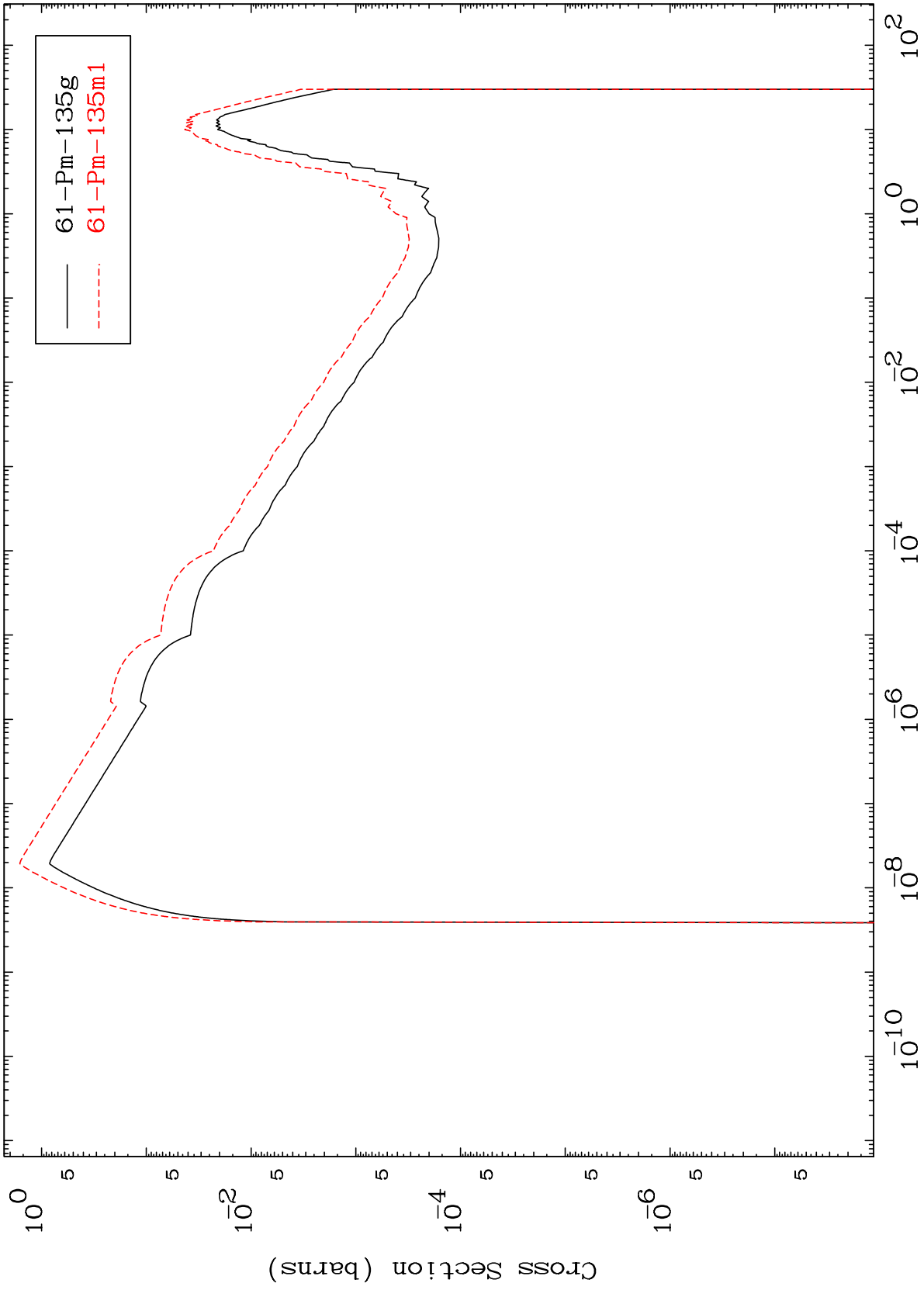


61-Pm-136g
61-Pm-136m1

MAT 6286

63-Eu-138

(n, α)
Radionuclide Production Cross Section



30

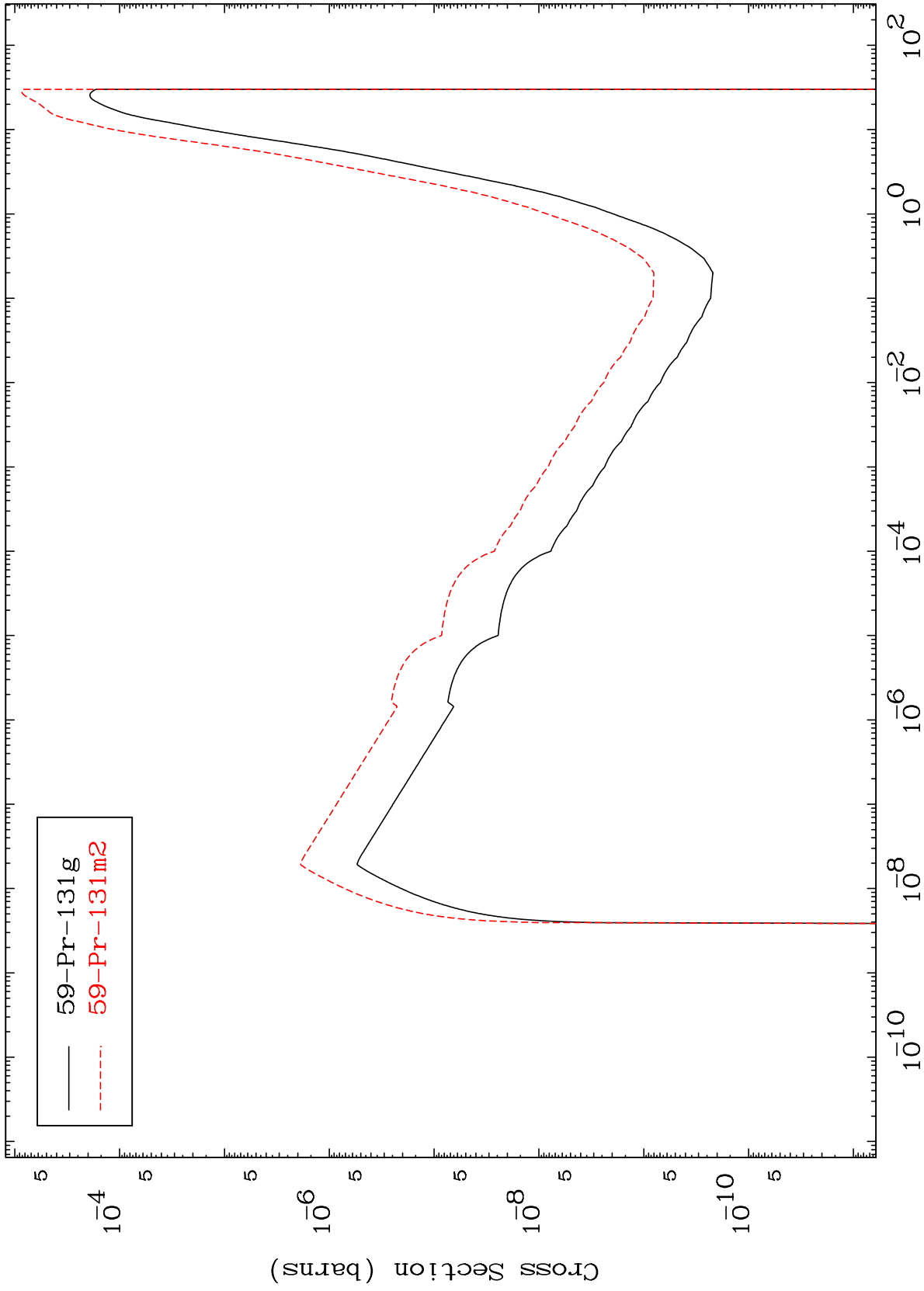
63-Eu-138

MAT 6286

(n,2α)

63-Eu-138

Radionuclide Production Cross Section

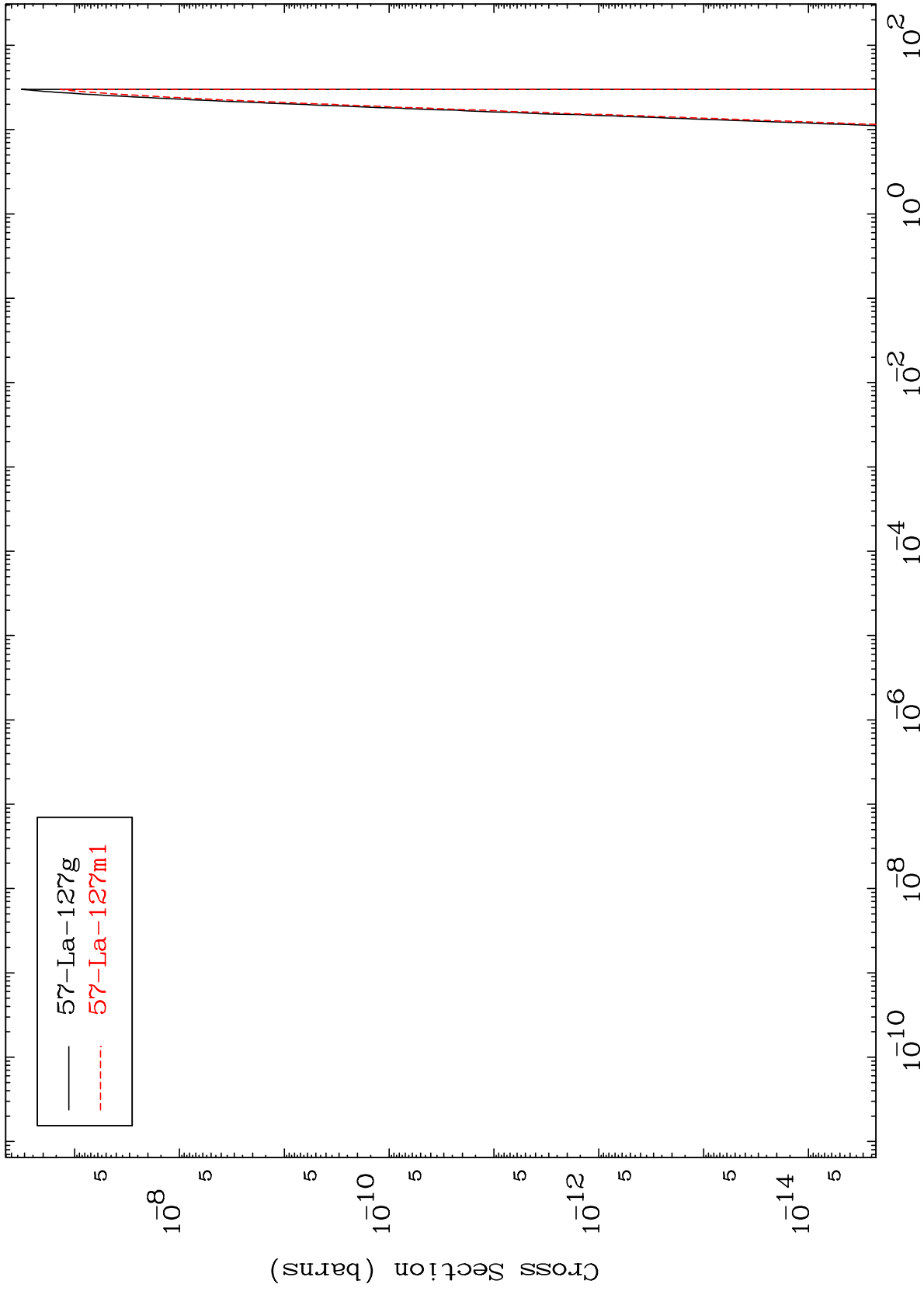


MAT 6286

(n,3α)

63-Eu-138

Radionuclide Production Cross Section

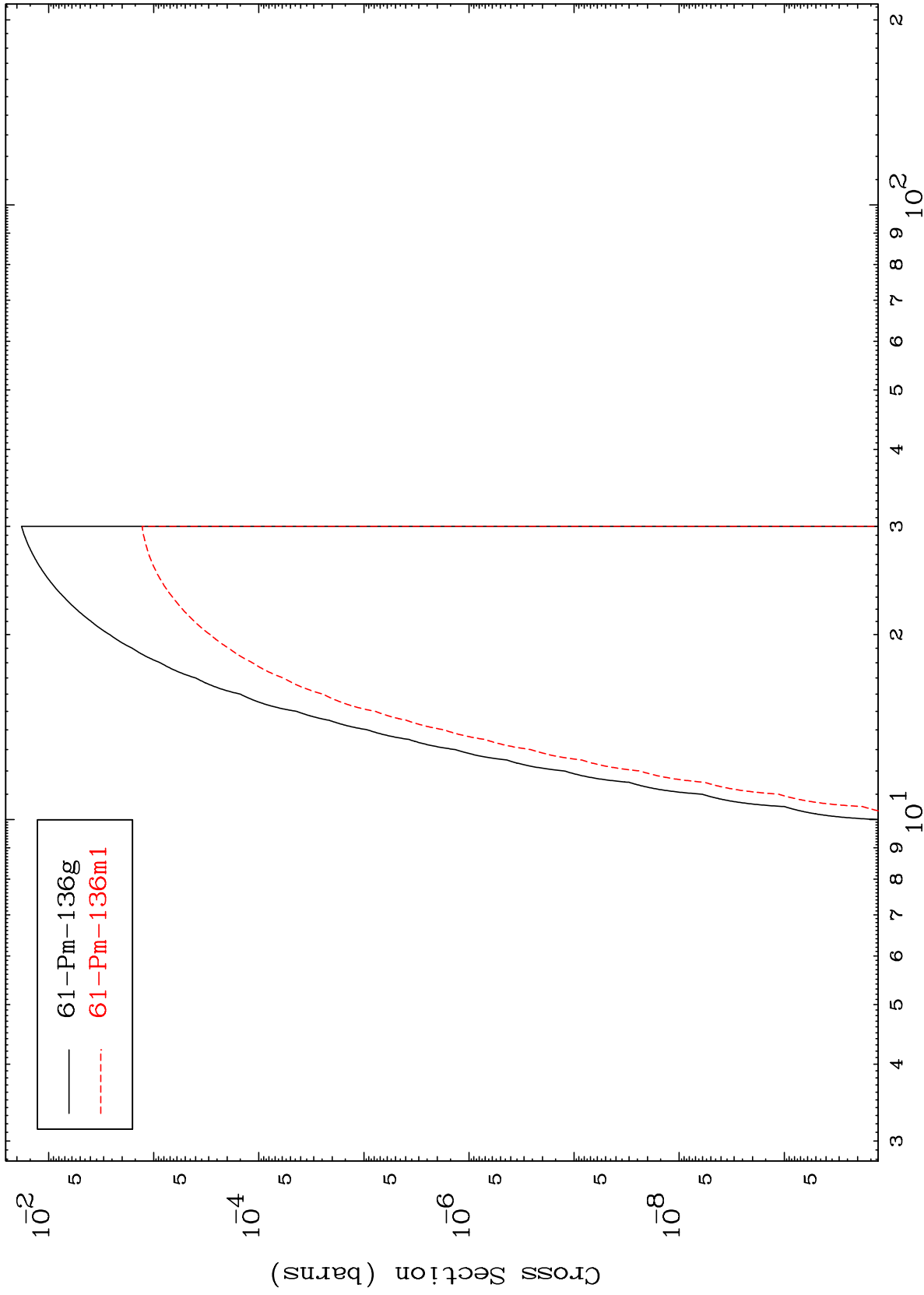


MAT 6286

(n,p) d

63-Eu-138

Radionuclide Production Cross Section



33

Incident Energy (MeV)

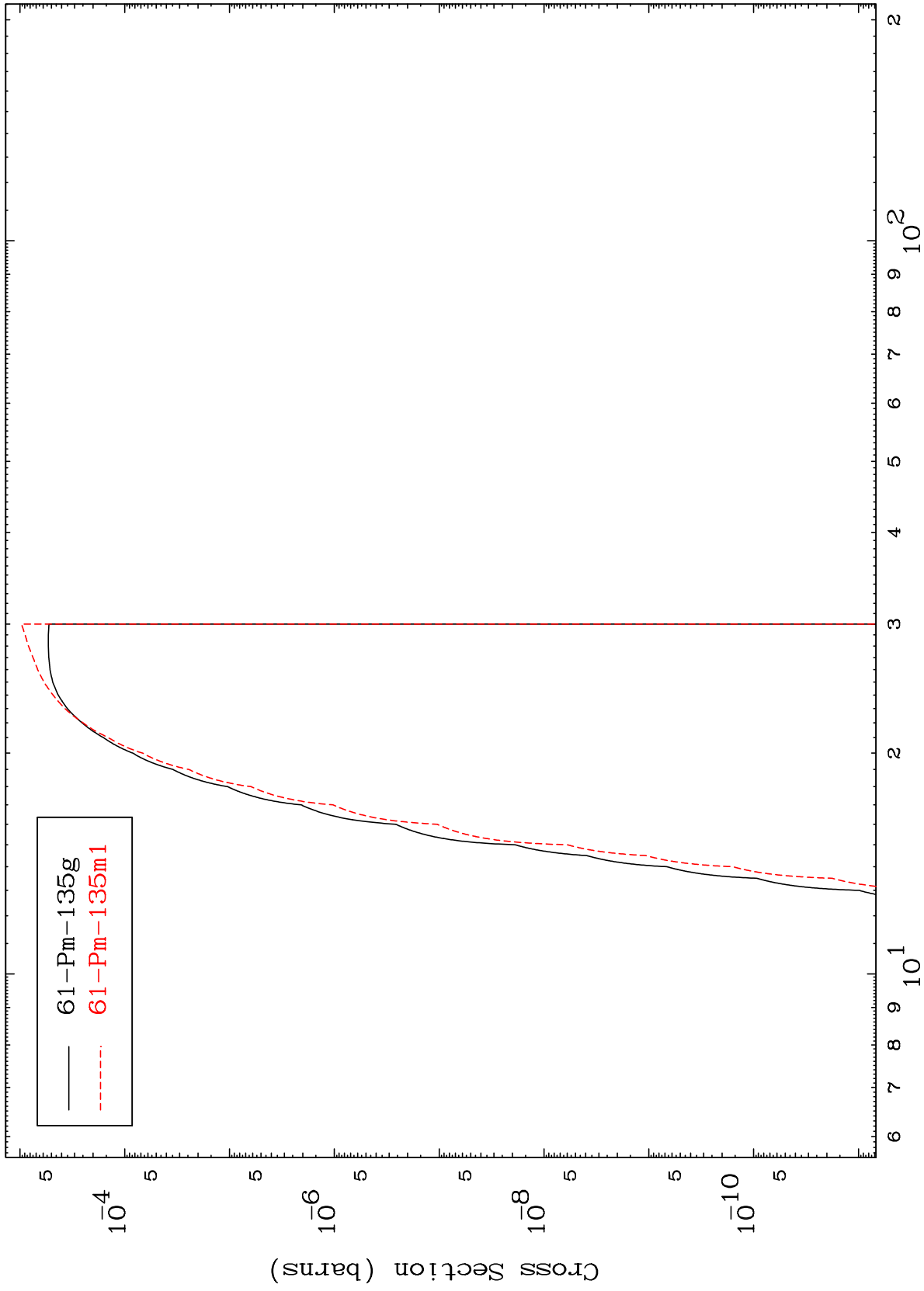
63-Eu-138

MAT 6286

(n,p) t

63-Eu-138

Radionuclide Production Cross Section



34

Incident Energy (MeV)

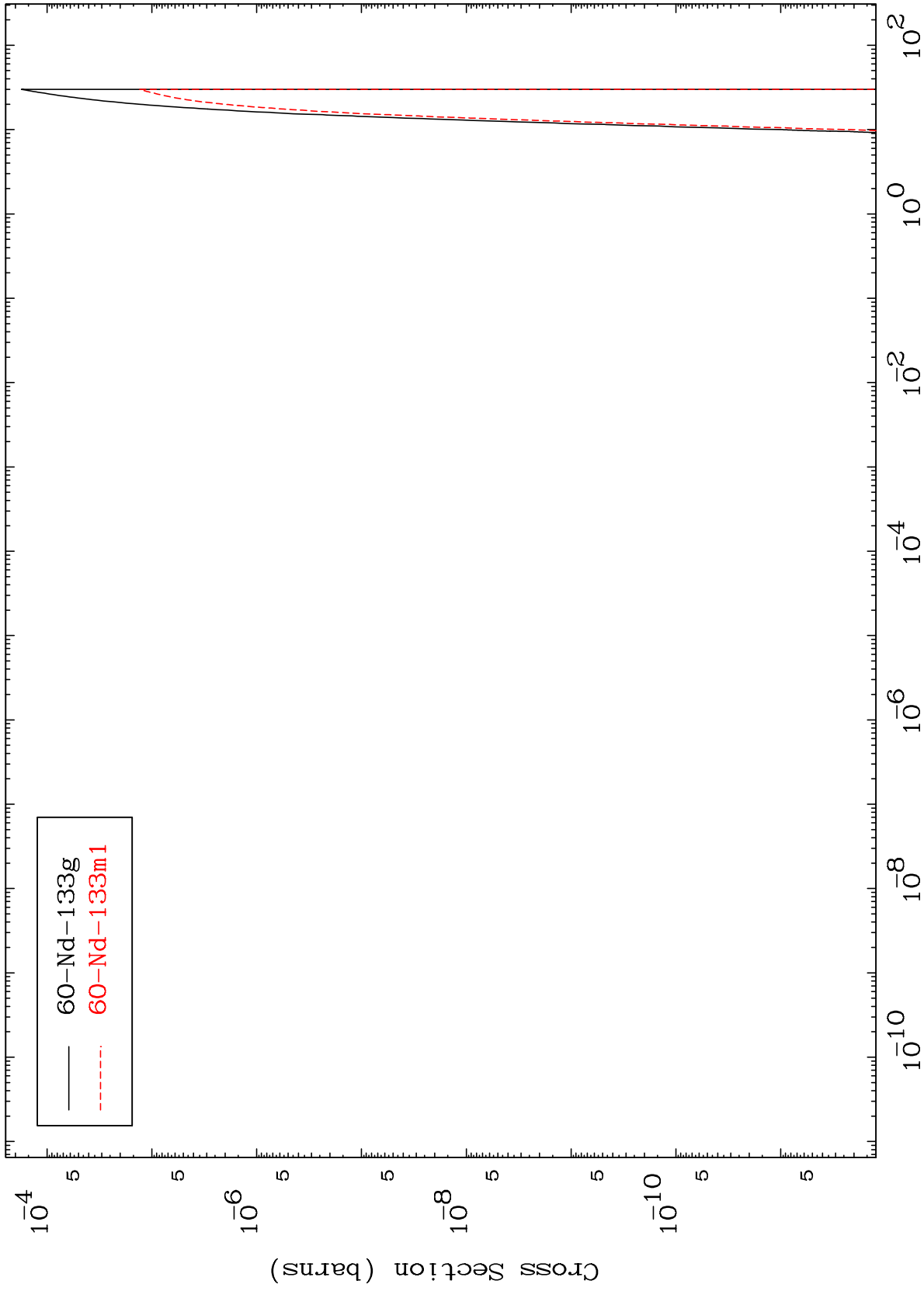
63-Eu-138

MAT 6286

(n,d) α

63-Eu-138

Radionuclide Production Cross Section



35

Incident Energy (MeV)

63-Eu-138