

Program EVALPLOT
(Version 2018-1)

by

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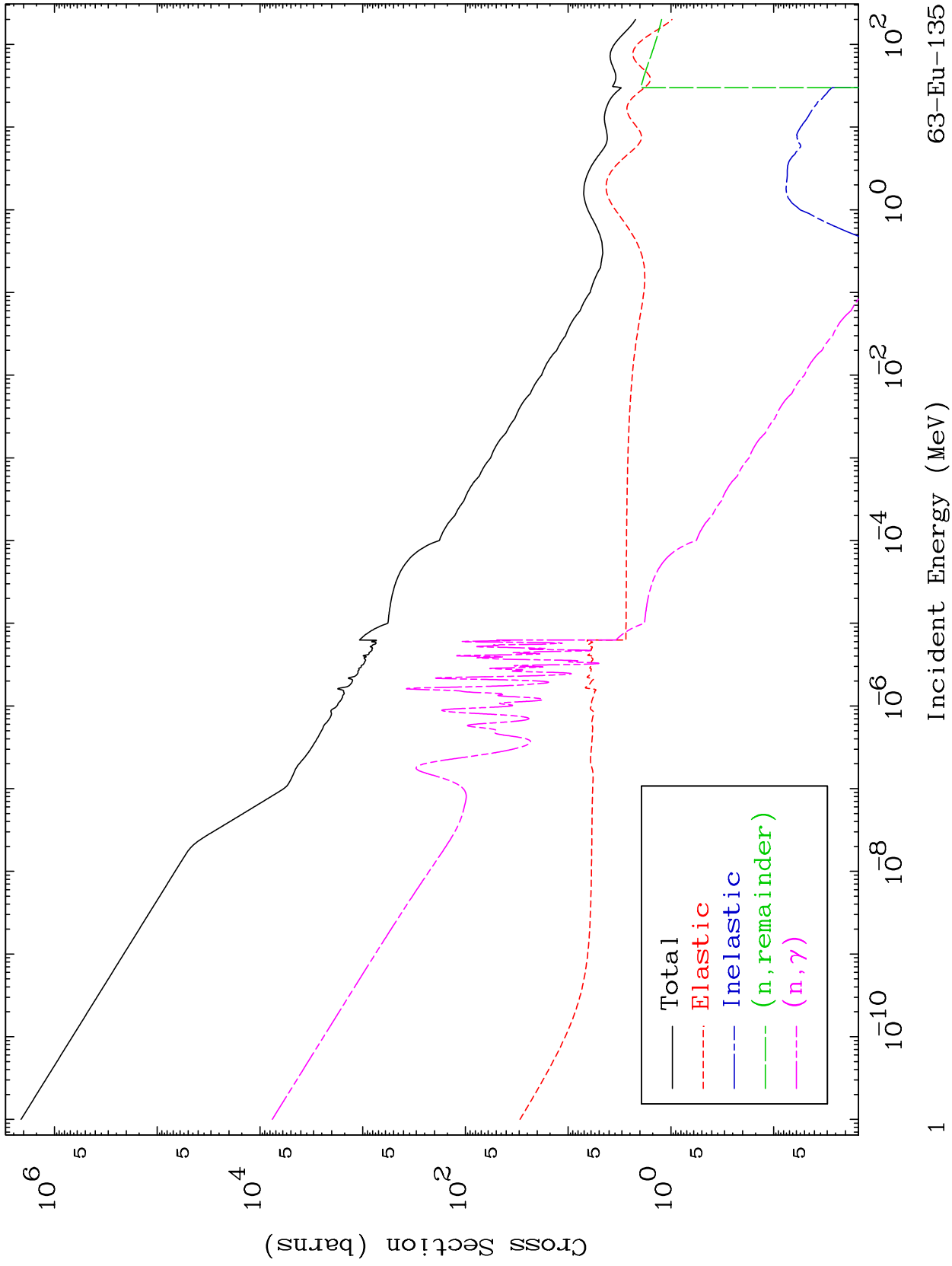
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6277

Major
293 Kelvin Cross Sections

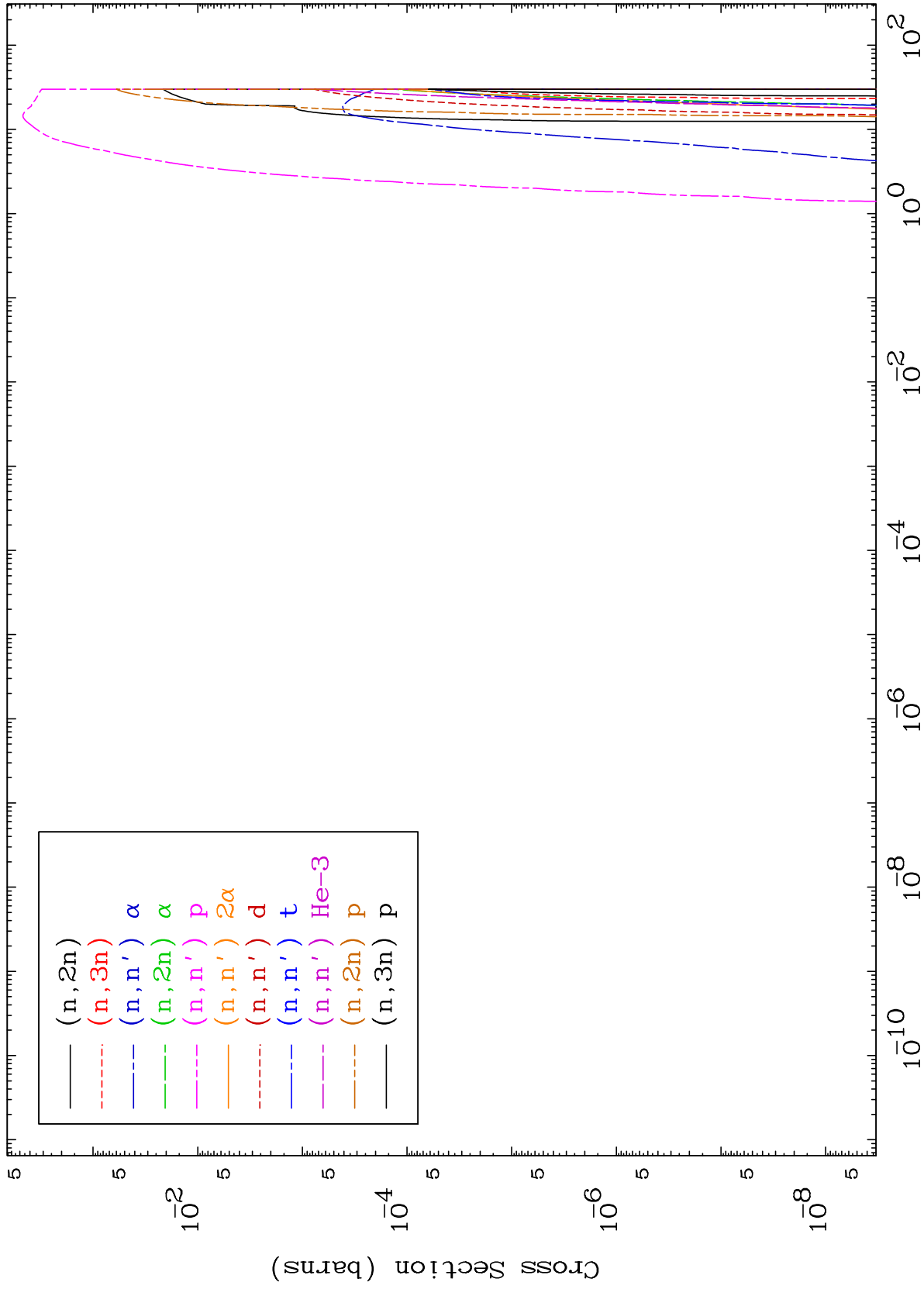
63-Eu-135



MAT 6277

Neutron Production
293 Kelvin Cross Sections

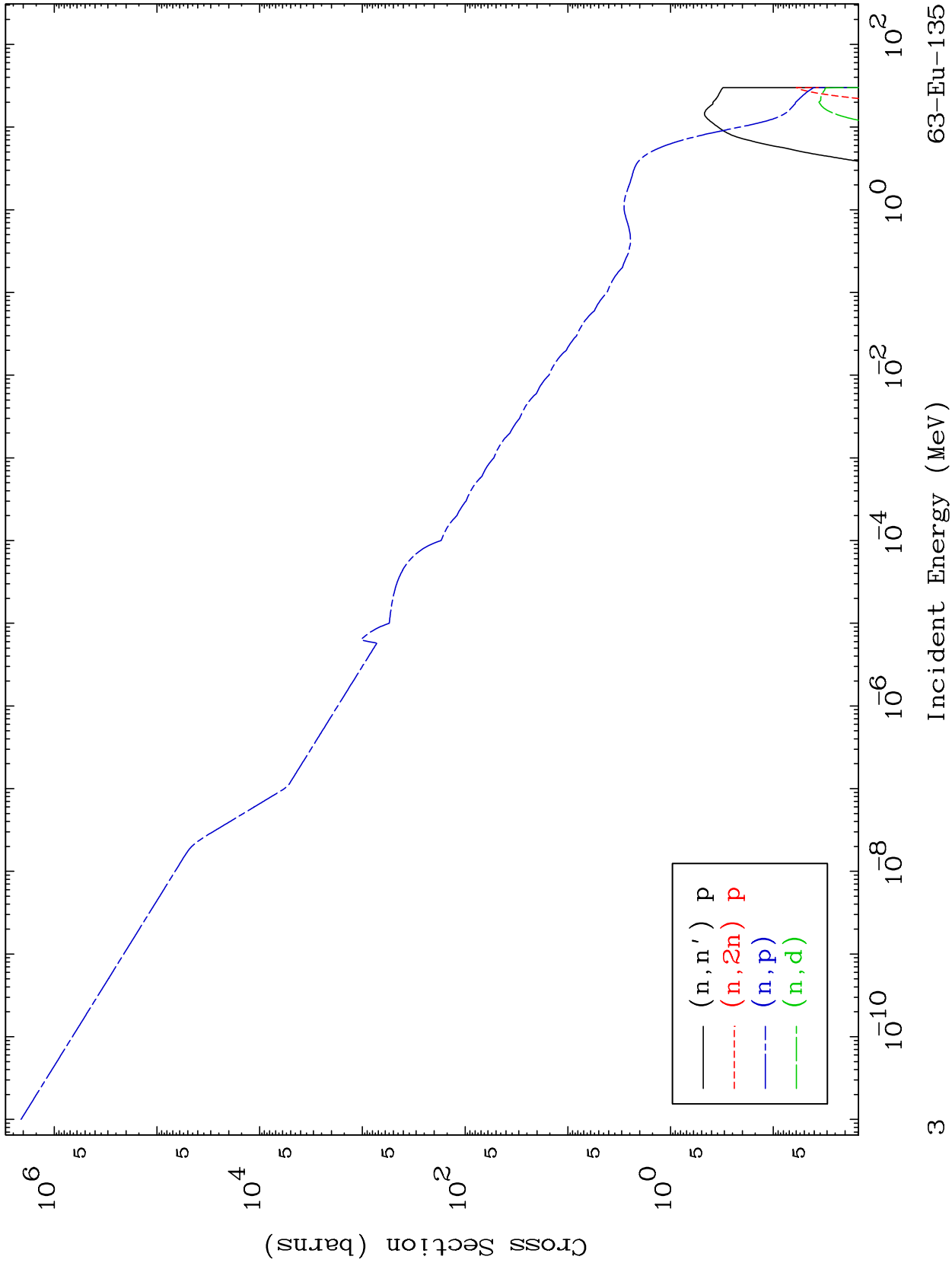
63-Eu-135



MAT 6277

Charged Particle
293 Kelvin Cross Sections

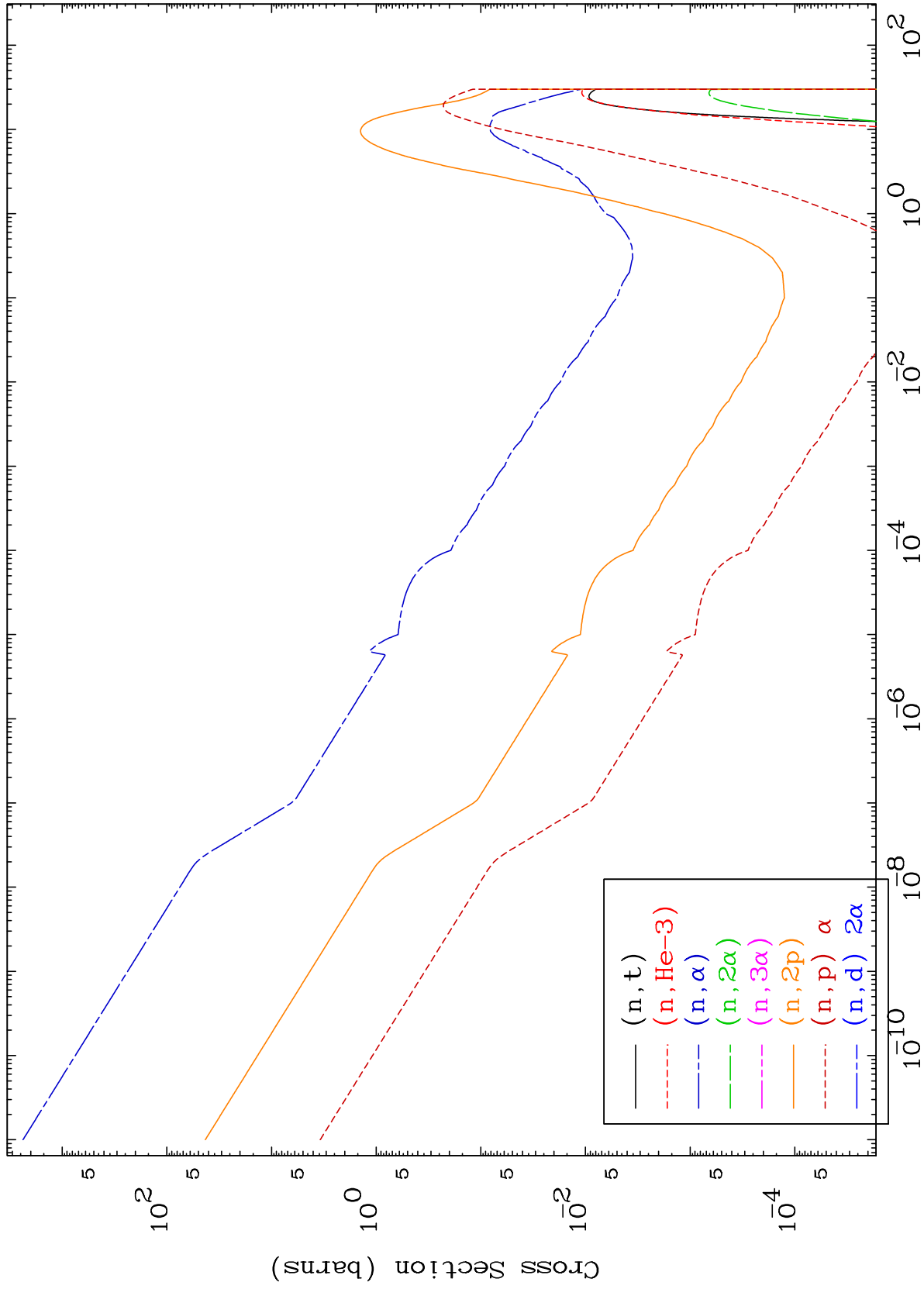
63-Eu-135



MAT 6277

Charged Particle
293 Kelvin Cross Sections

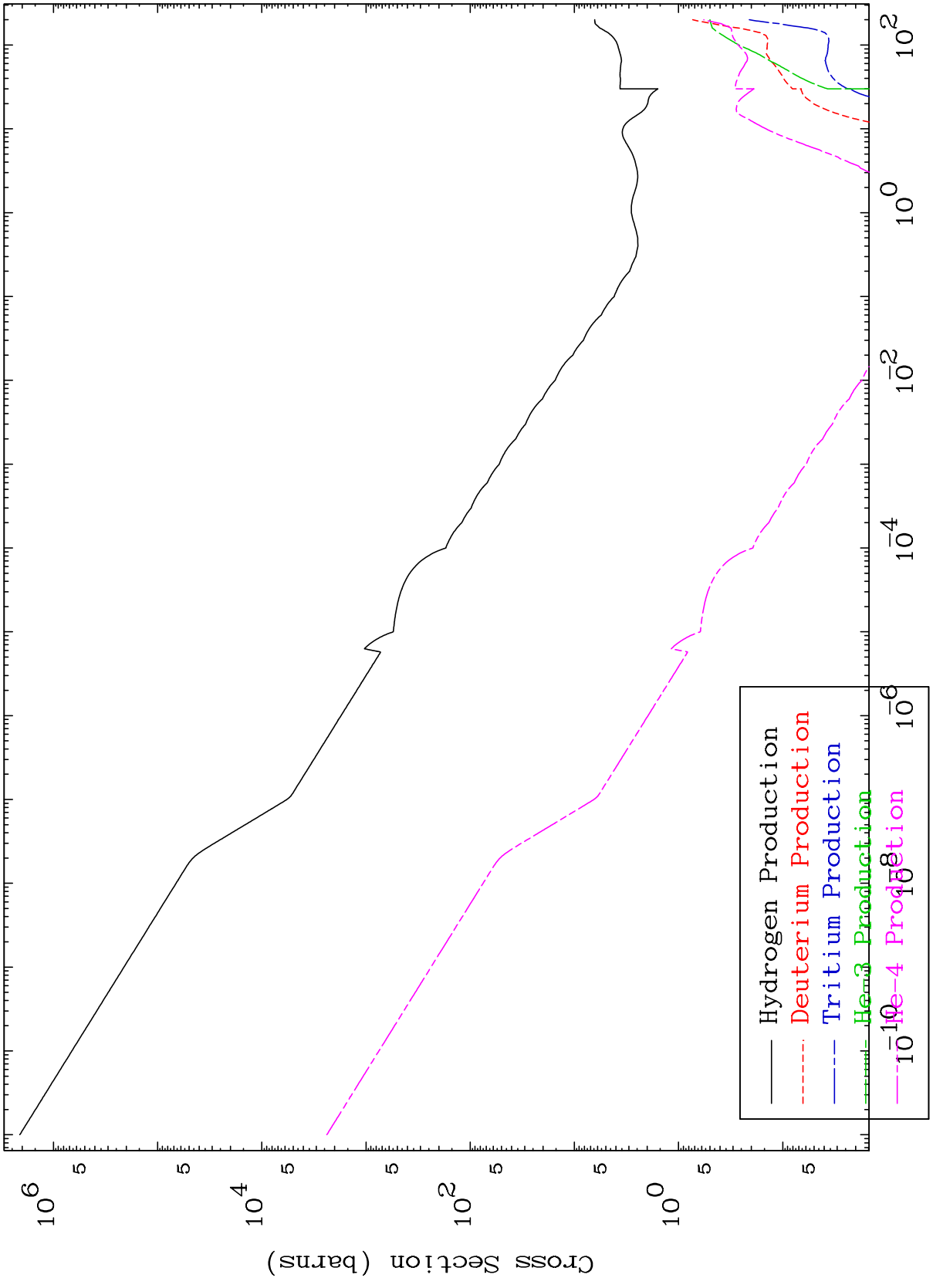
63-Eu-135



MAT 6277

Particle Production
293 Kelvin Cross Sections

63-Eu-135



5

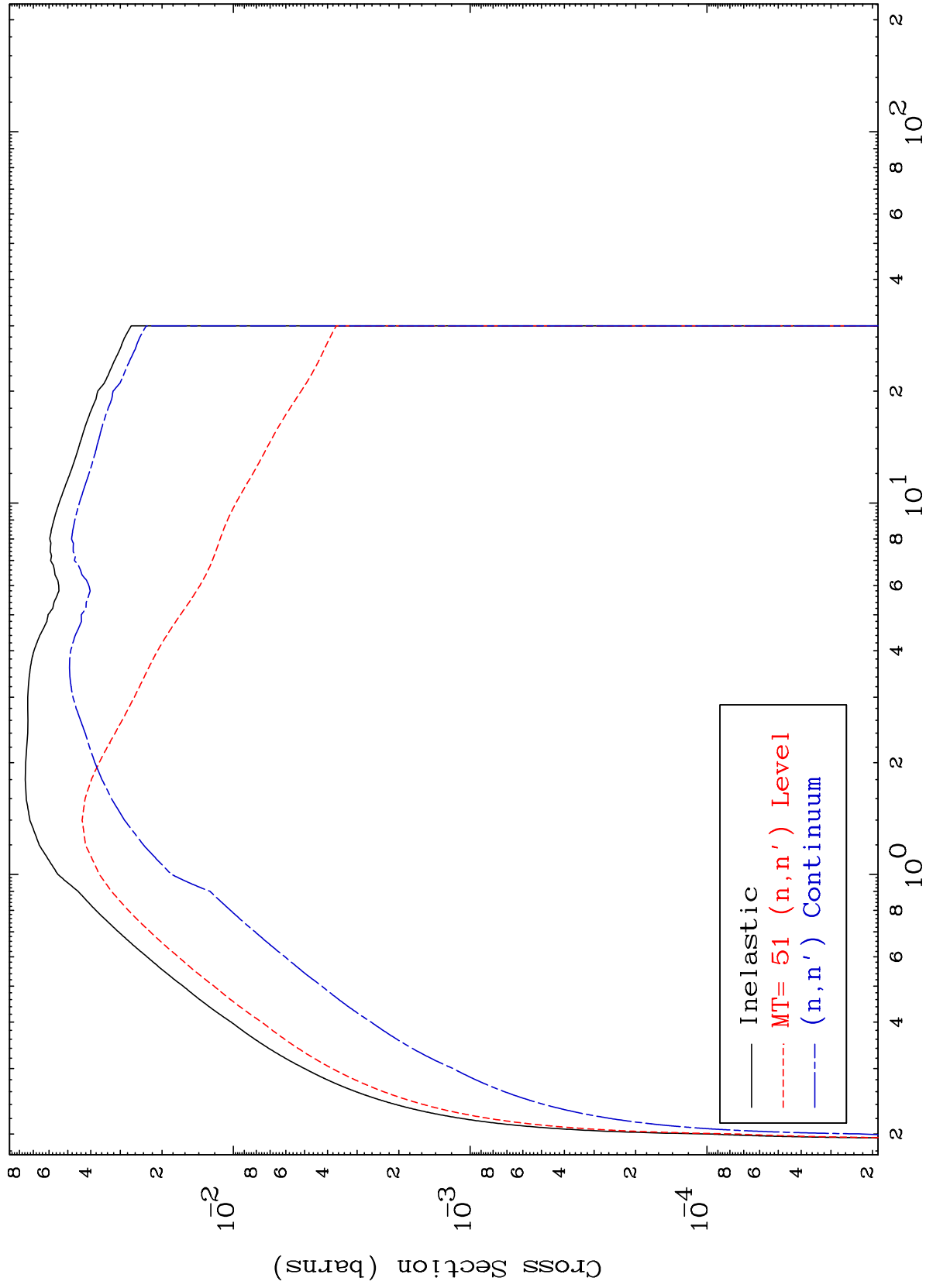
Incident Energy (MeV)

63-Eu-135

MAT 6277

(n,n') Level
293 Kelvin Cross Sections

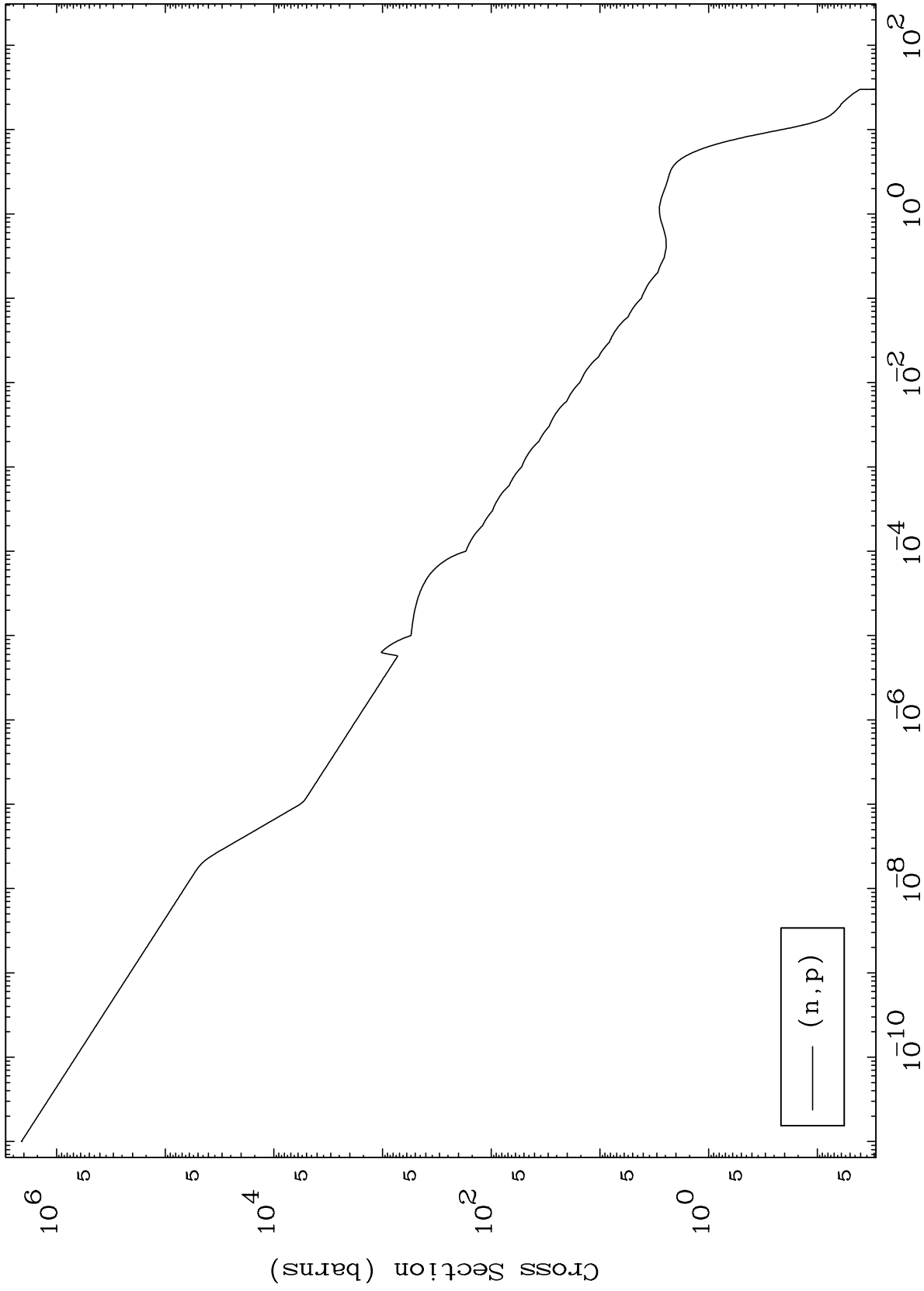
63-Eu-135



MAT 6277

(n,p) Levels
293 Kelvin Cross Sections

63-Eu-135



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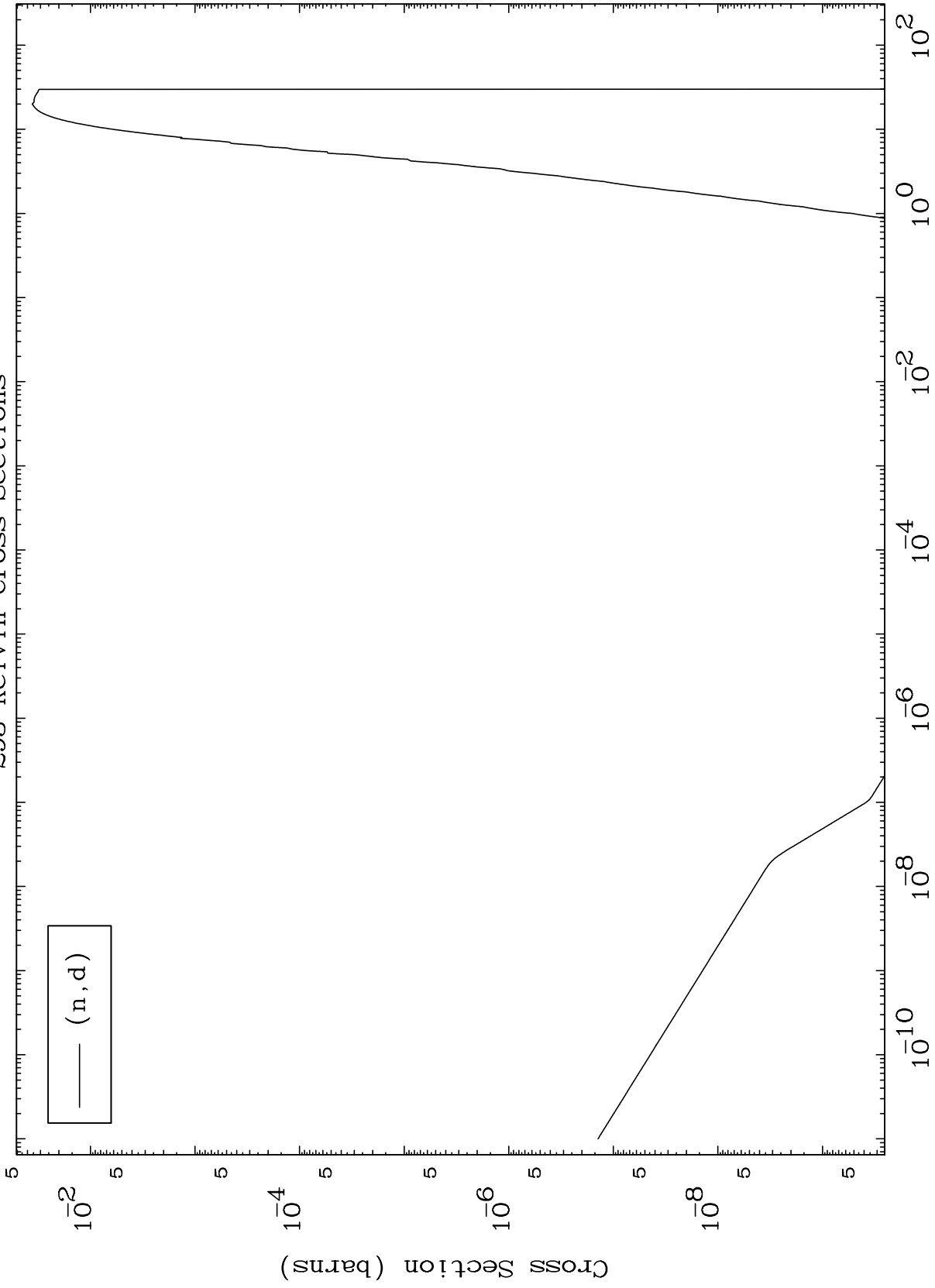
Incident Energy (MeV)

63-Eu-135

MAT 6277

(n,d) Levels
293 Kelvin Cross Sections

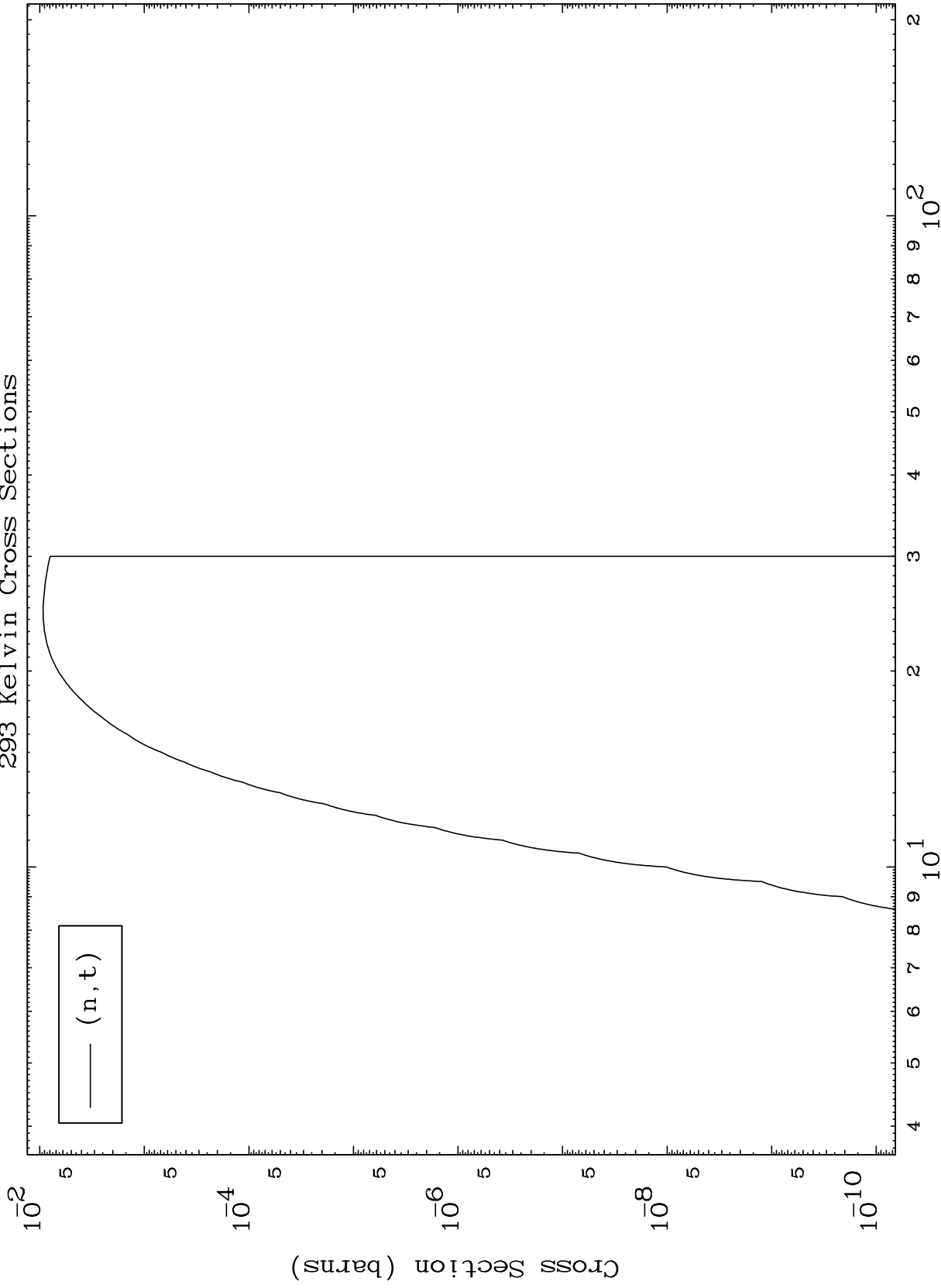
63-Eu-135



MAT 6277

(n,t) Levels
293 Kelvin Cross Sections

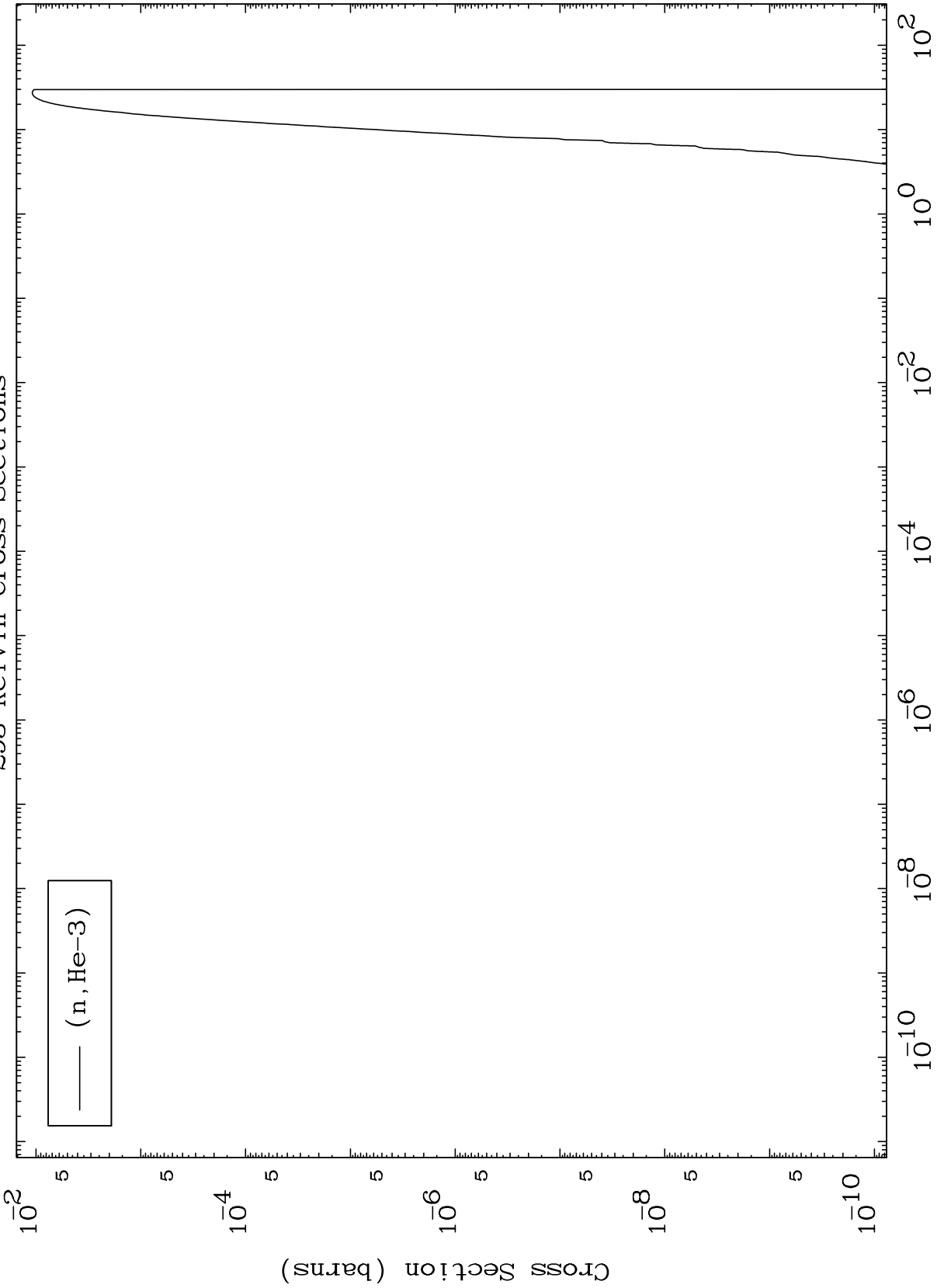
63-Eu-135



MAT 6277

(n,He3) Levels
293 Kelvin Cross Sections

63-Eu-135



10

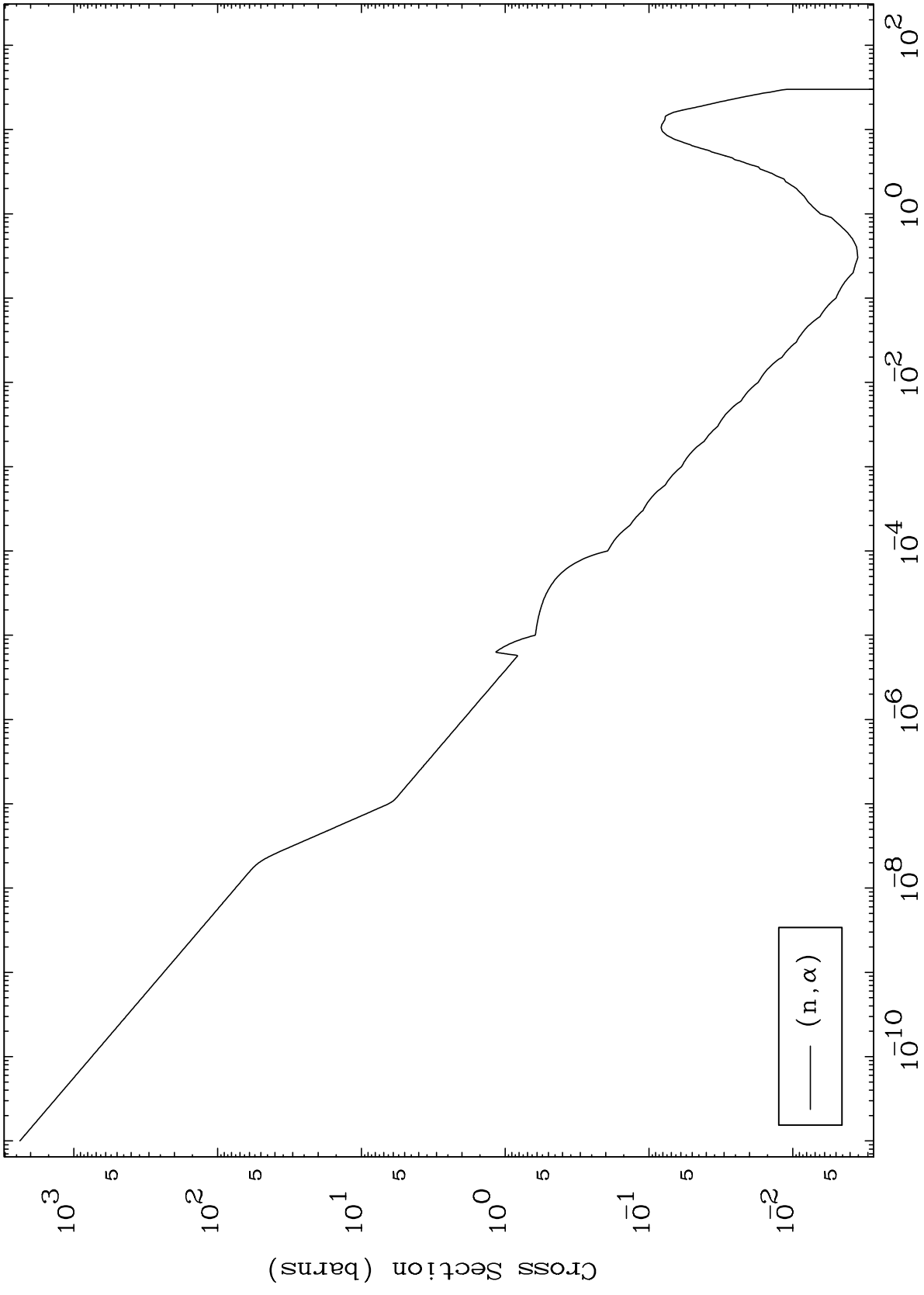
Incident Energy (MeV)

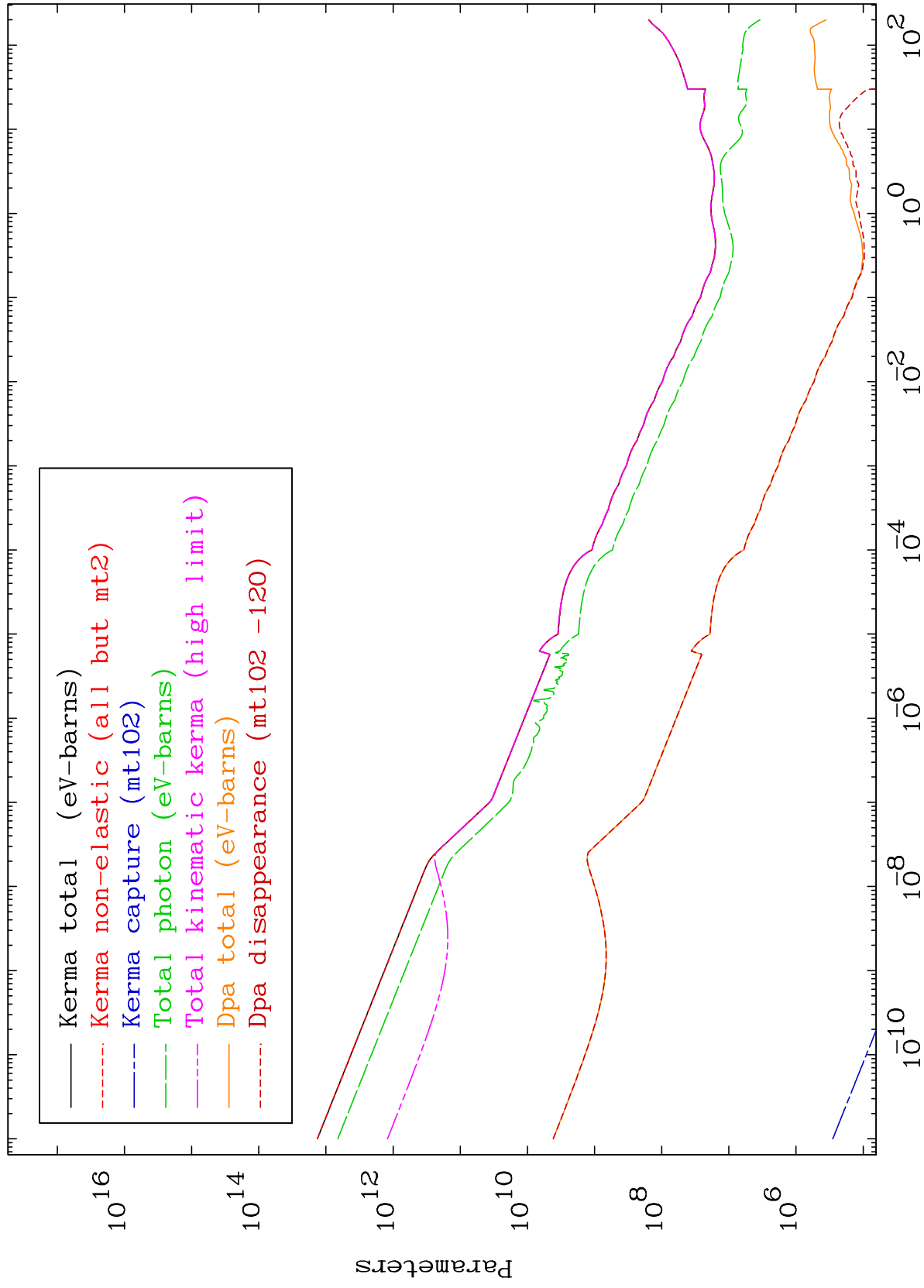
63-Eu-135

MAT 6277

(n, α) Levels
293 Kelvin Cross Sections

63-Eu-135





MAT 6277

Elastic Legendre Coefficients

63-Eu-135



13

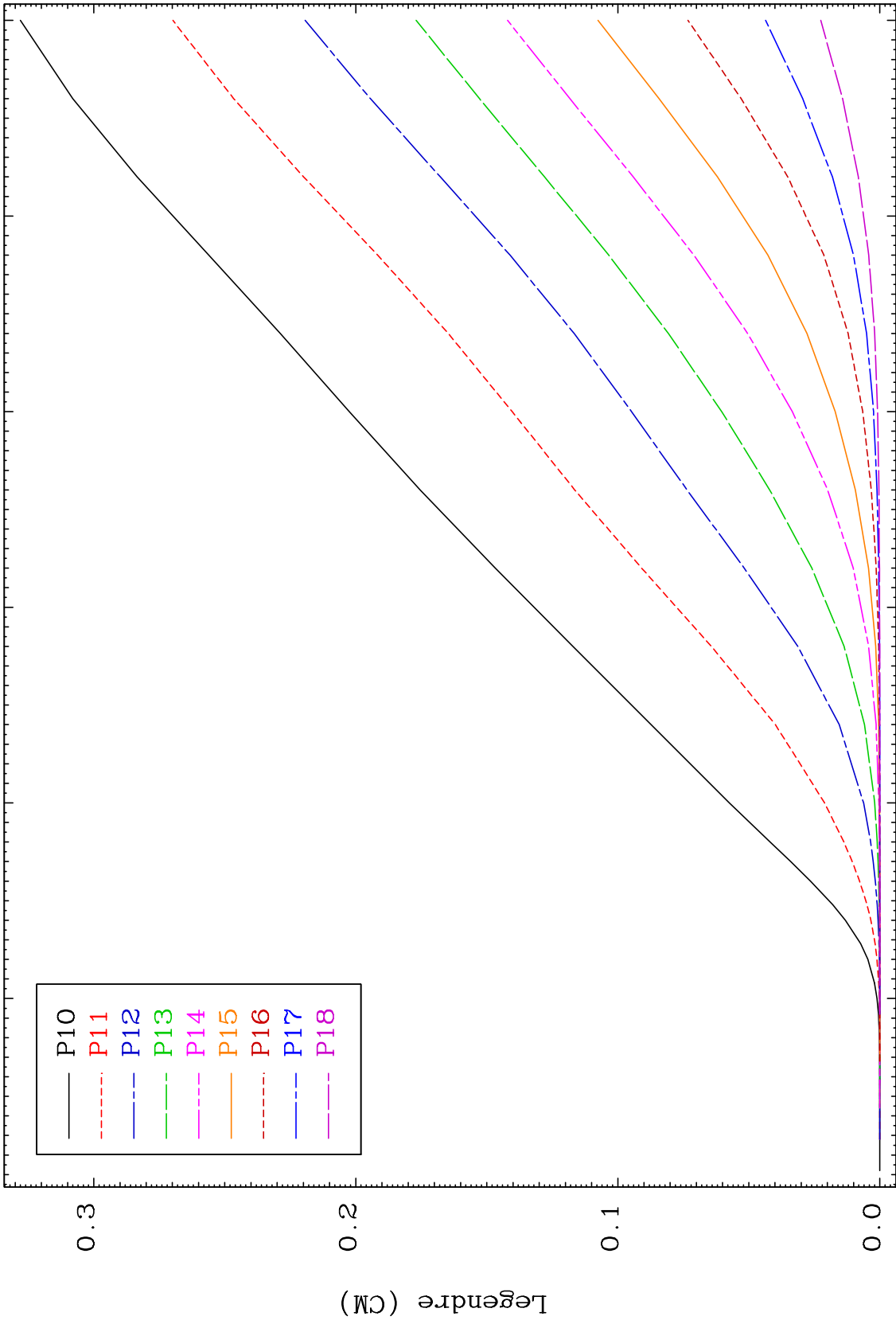
Incident Energy (MeV)

63-Eu-135

MAT 6277

Elastic Legendre Coefficients

63-Eu-135



14

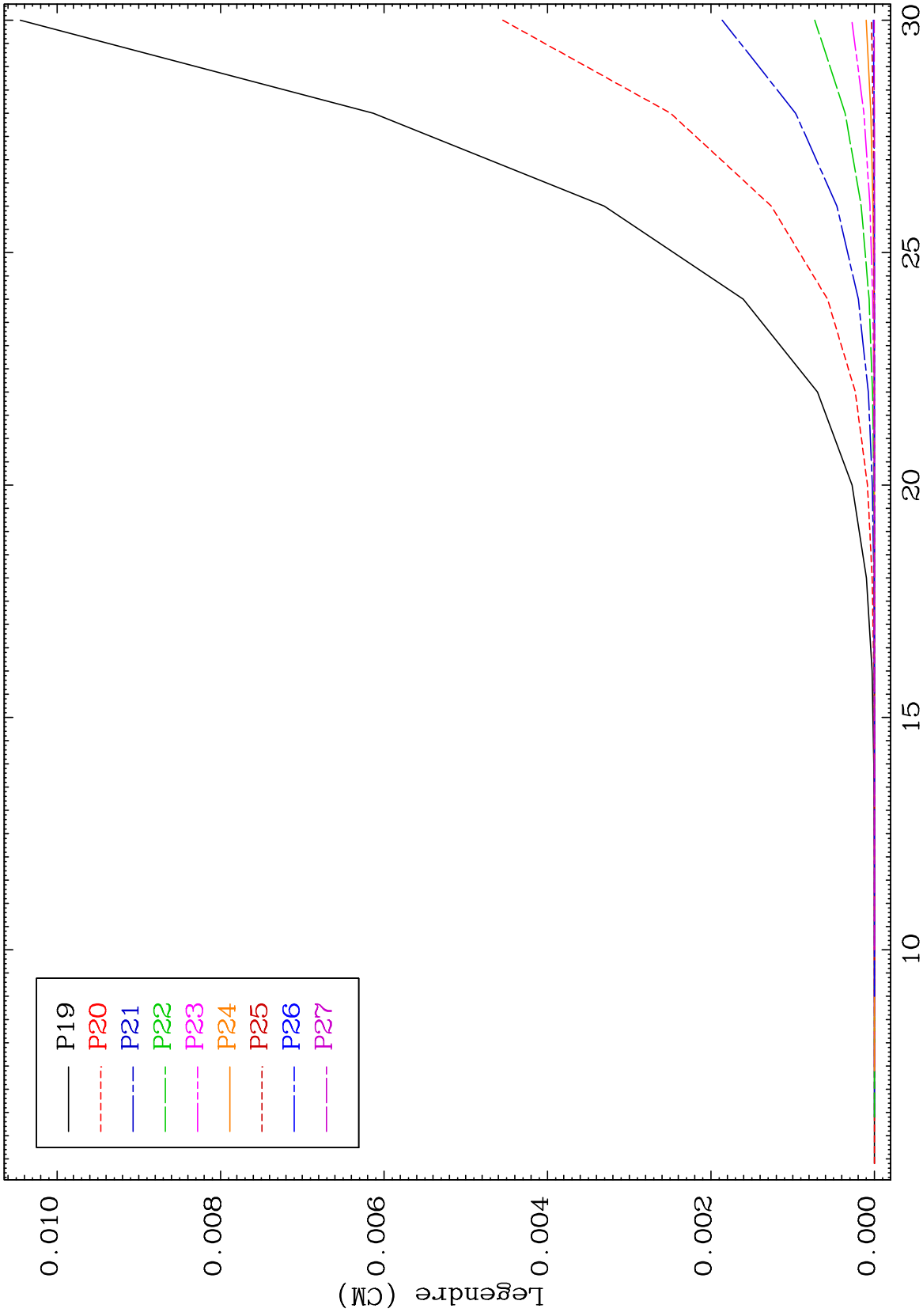
Incident Energy (MeV)

63-Eu-135

MAT 6277

Elastic Legendre Coefficients

63-Eu-135



15

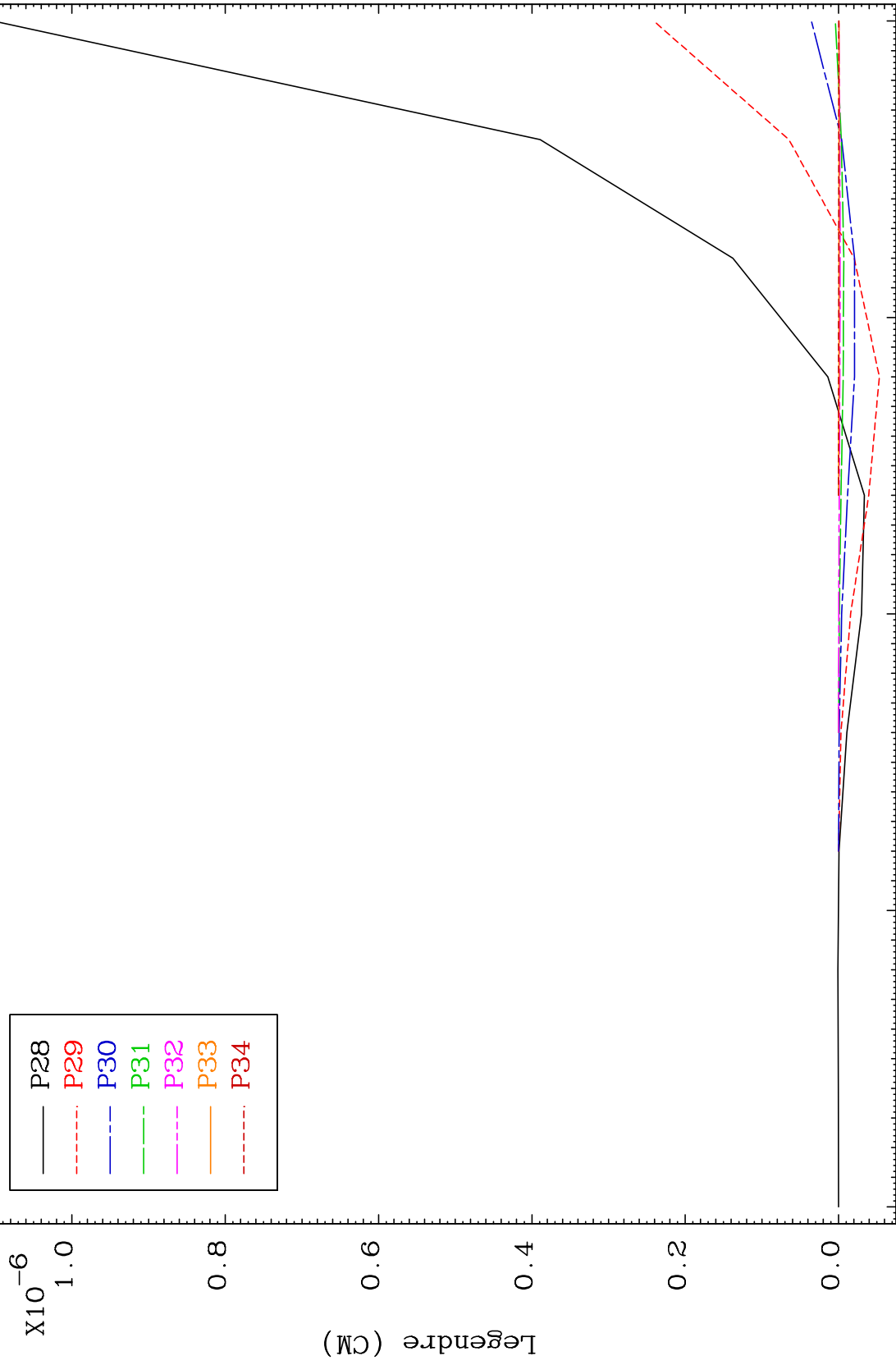
Incident Energy (MeV)

63-Eu-135

MAT 6277

Elastic Legendre Coefficients

63-Eu-135



16

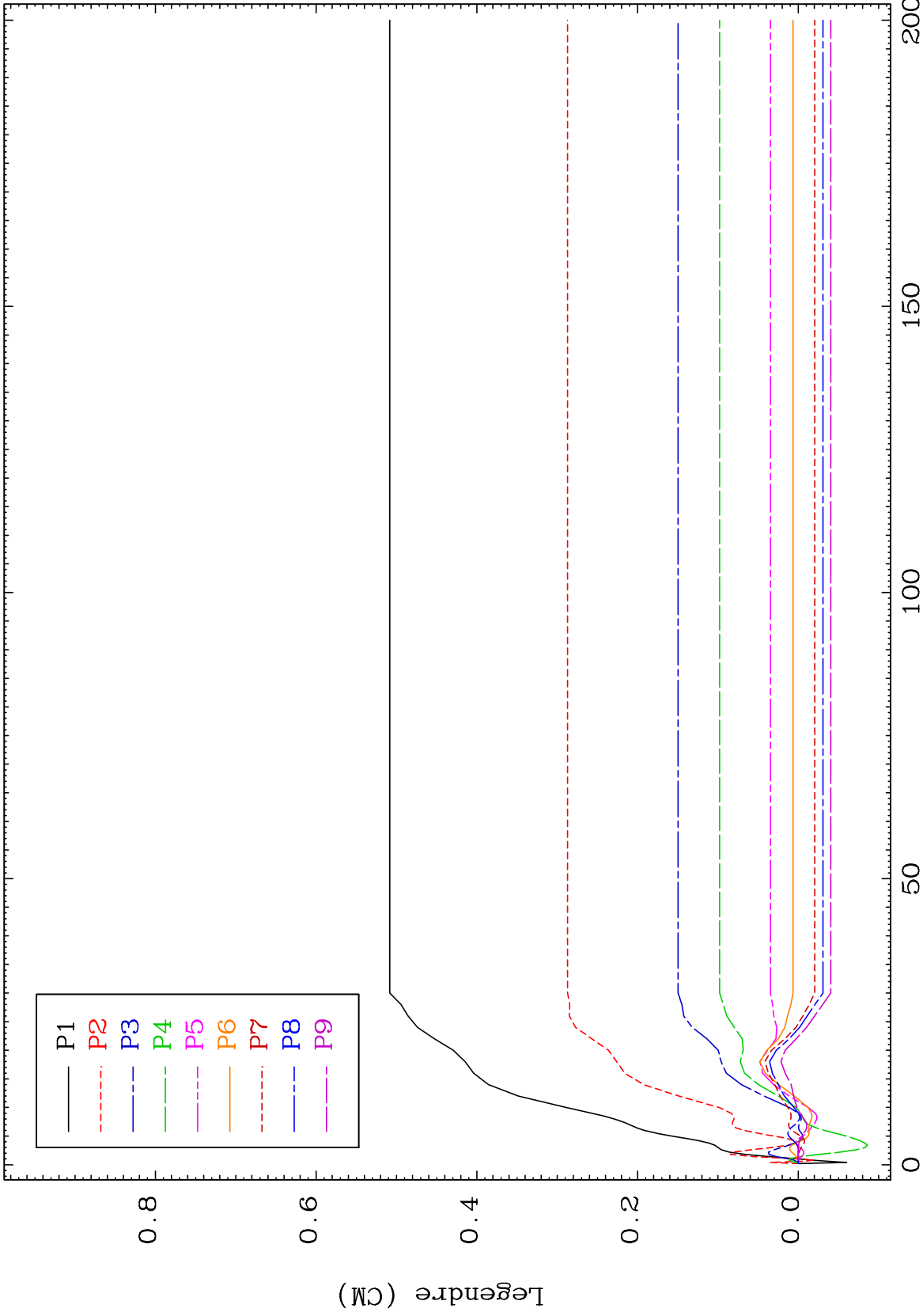
Incident Energy (MeV)

63-Eu-135

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

63-Eu-135



17

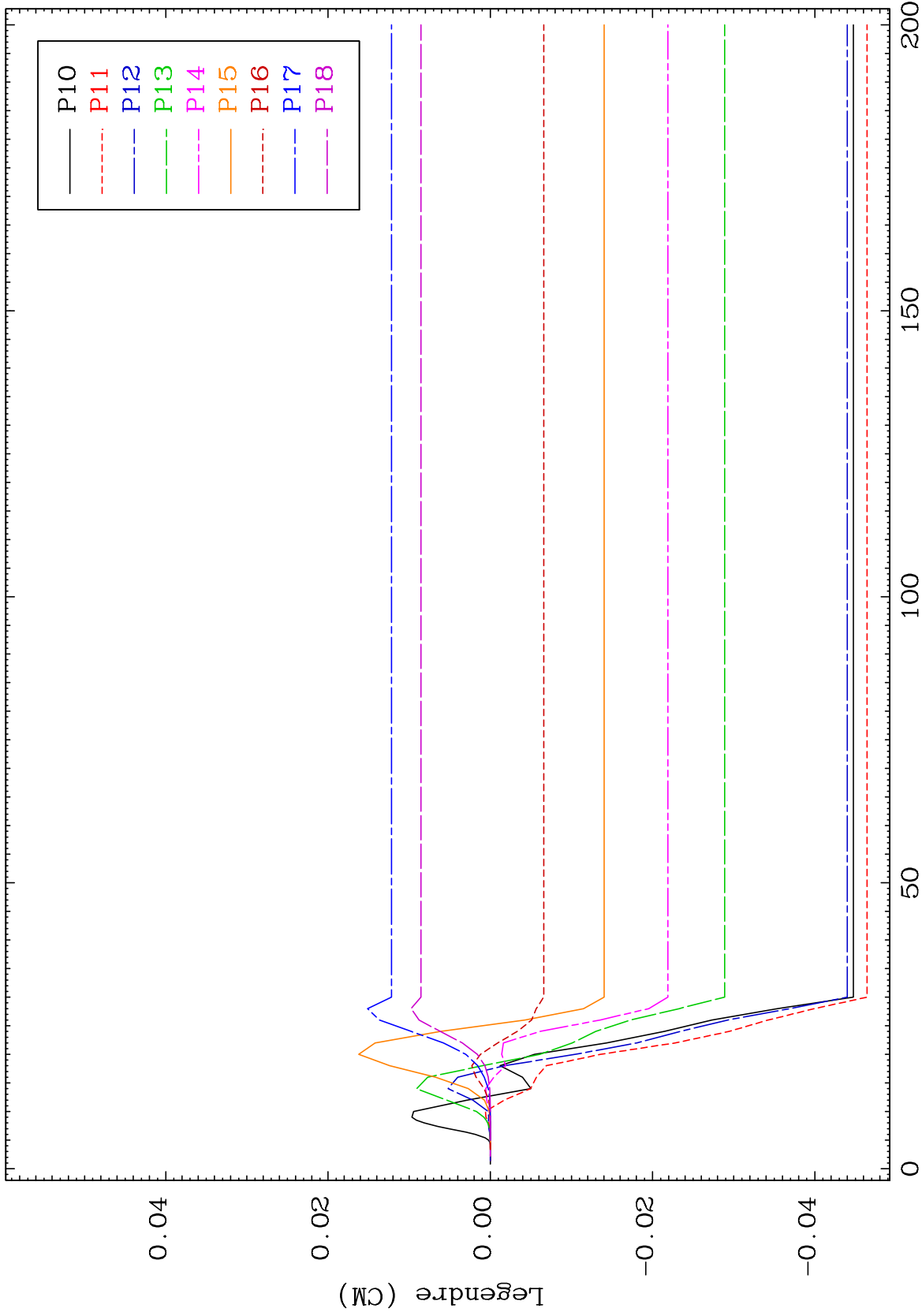
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



18

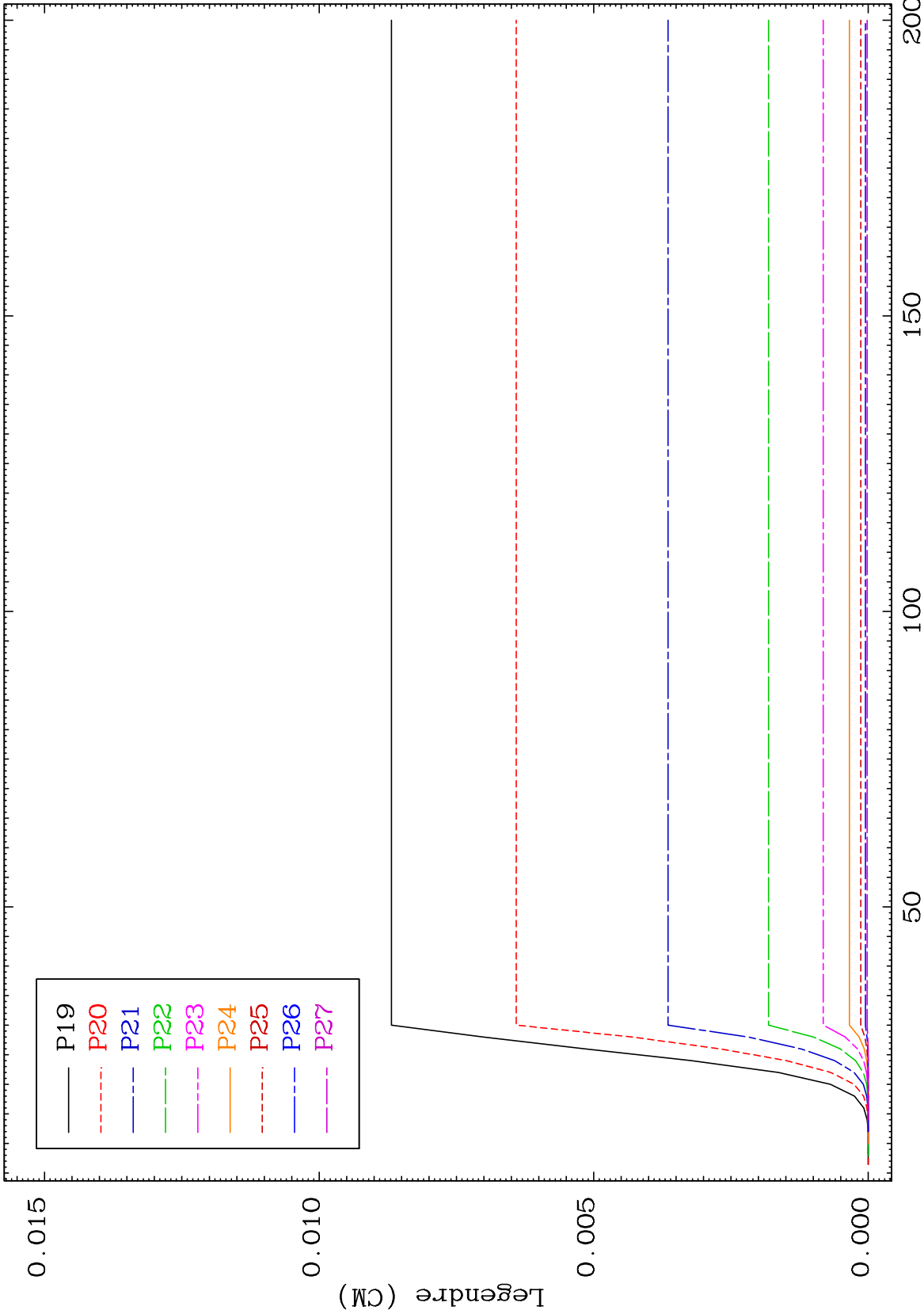
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



19

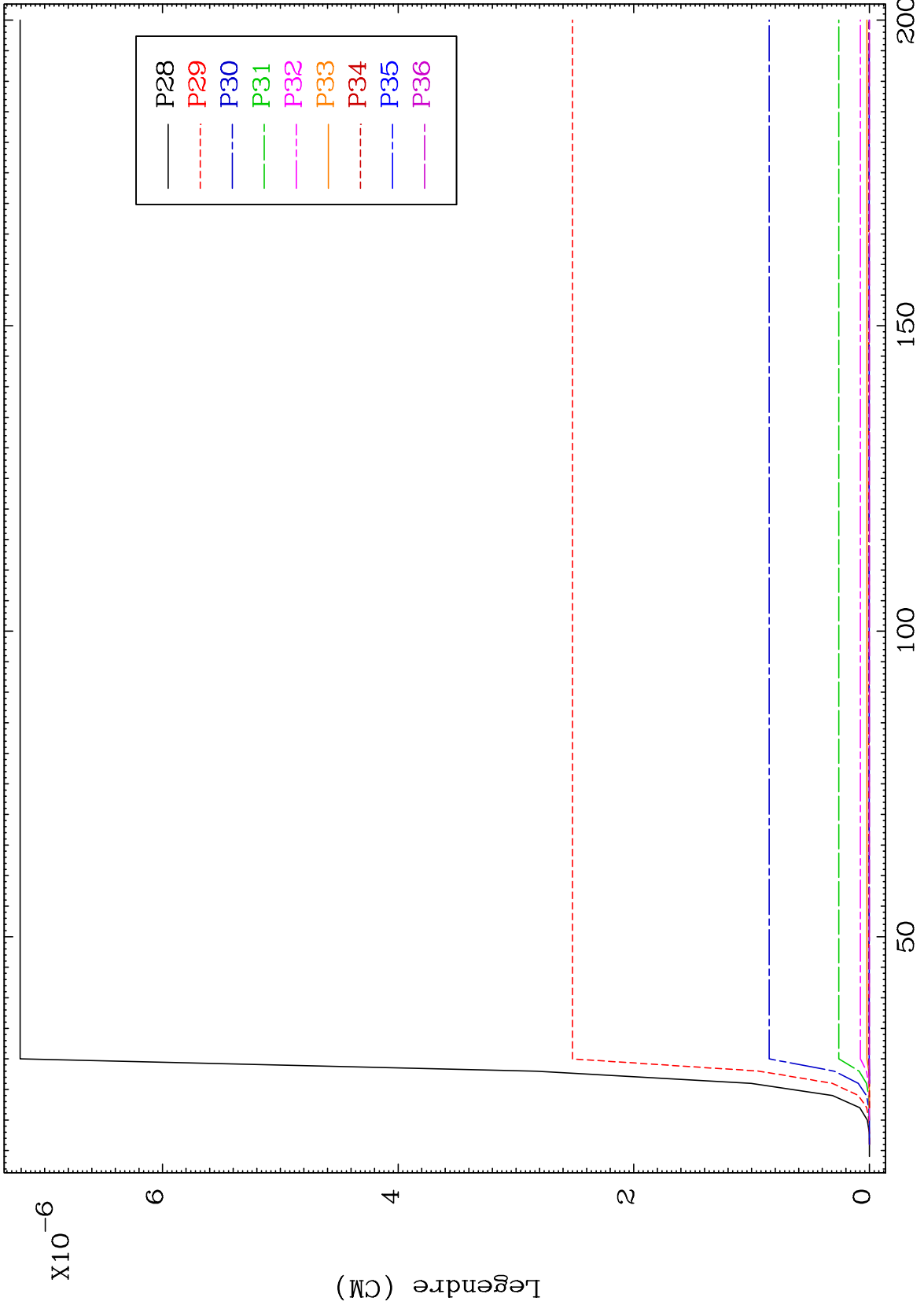
Incident Energy (MeV)

63-Eu-135

MAT 6277

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

63-Eu-135



20

50

100

150

200

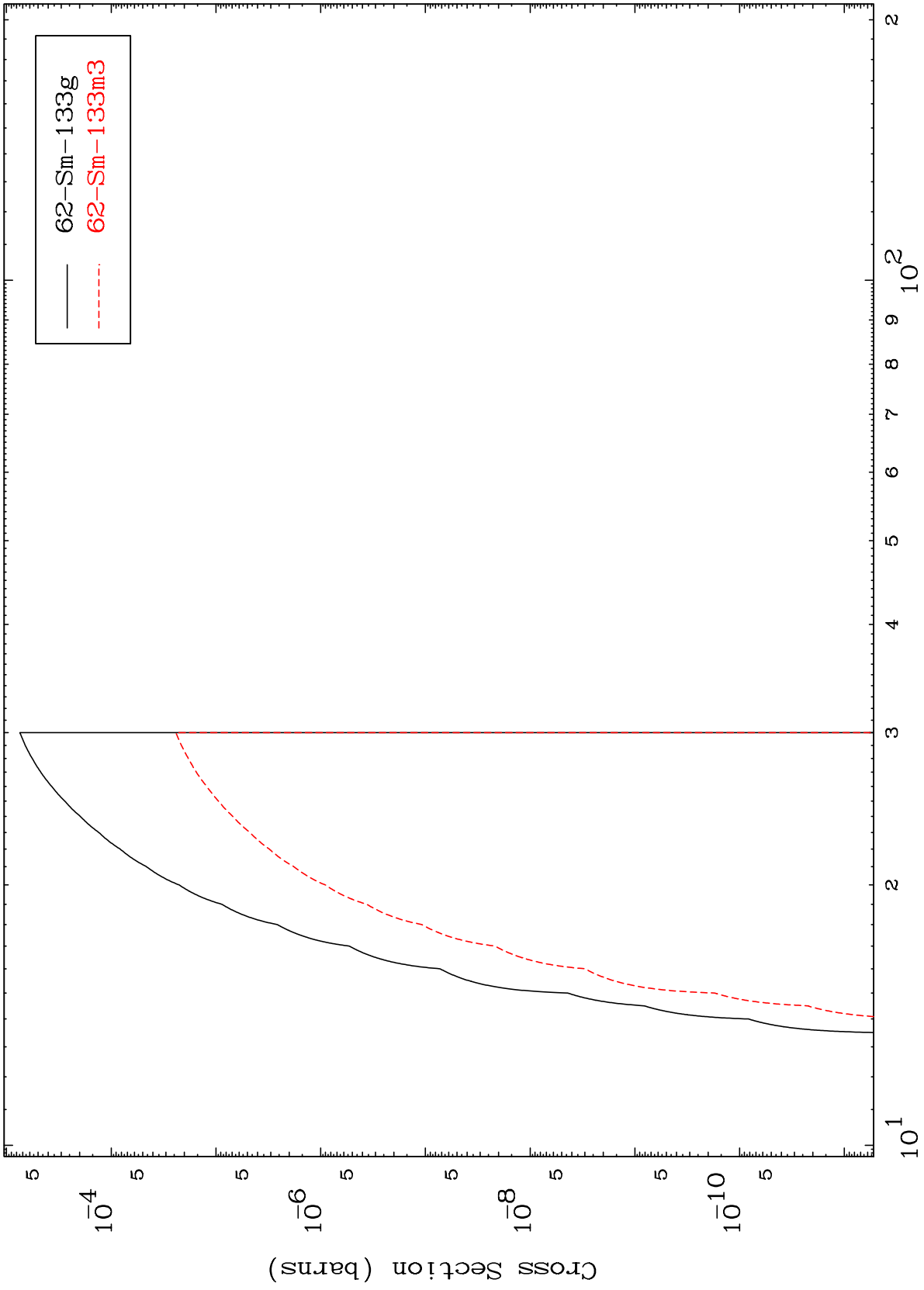
63-Eu-135

MAT 6277

(n,n') d

63-Eu-135

Radionuclide Production Cross Section



21

Incident Energy (MeV)

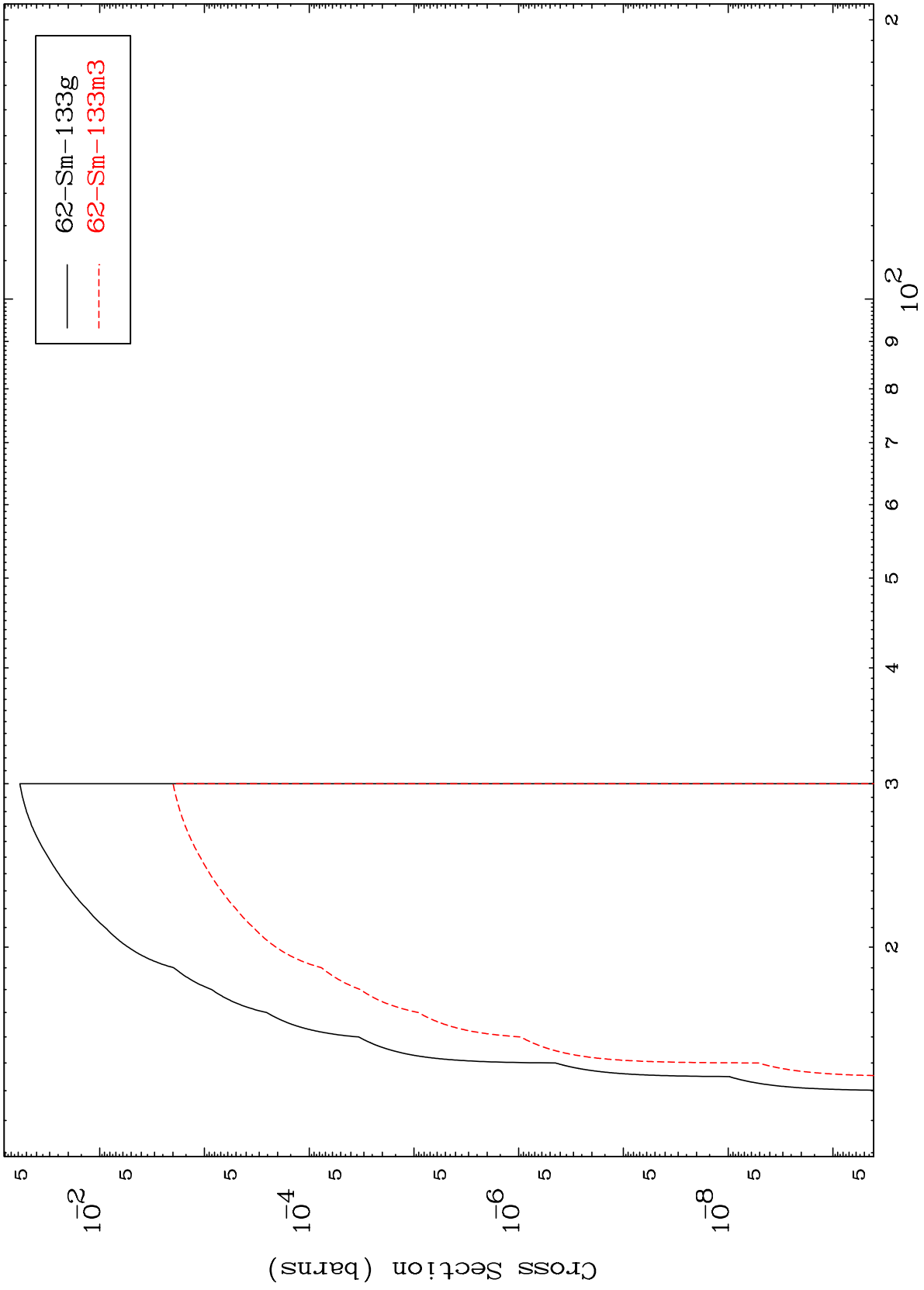
63-Eu-135

MAT 6277

(n,2n) p

63-Eu-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

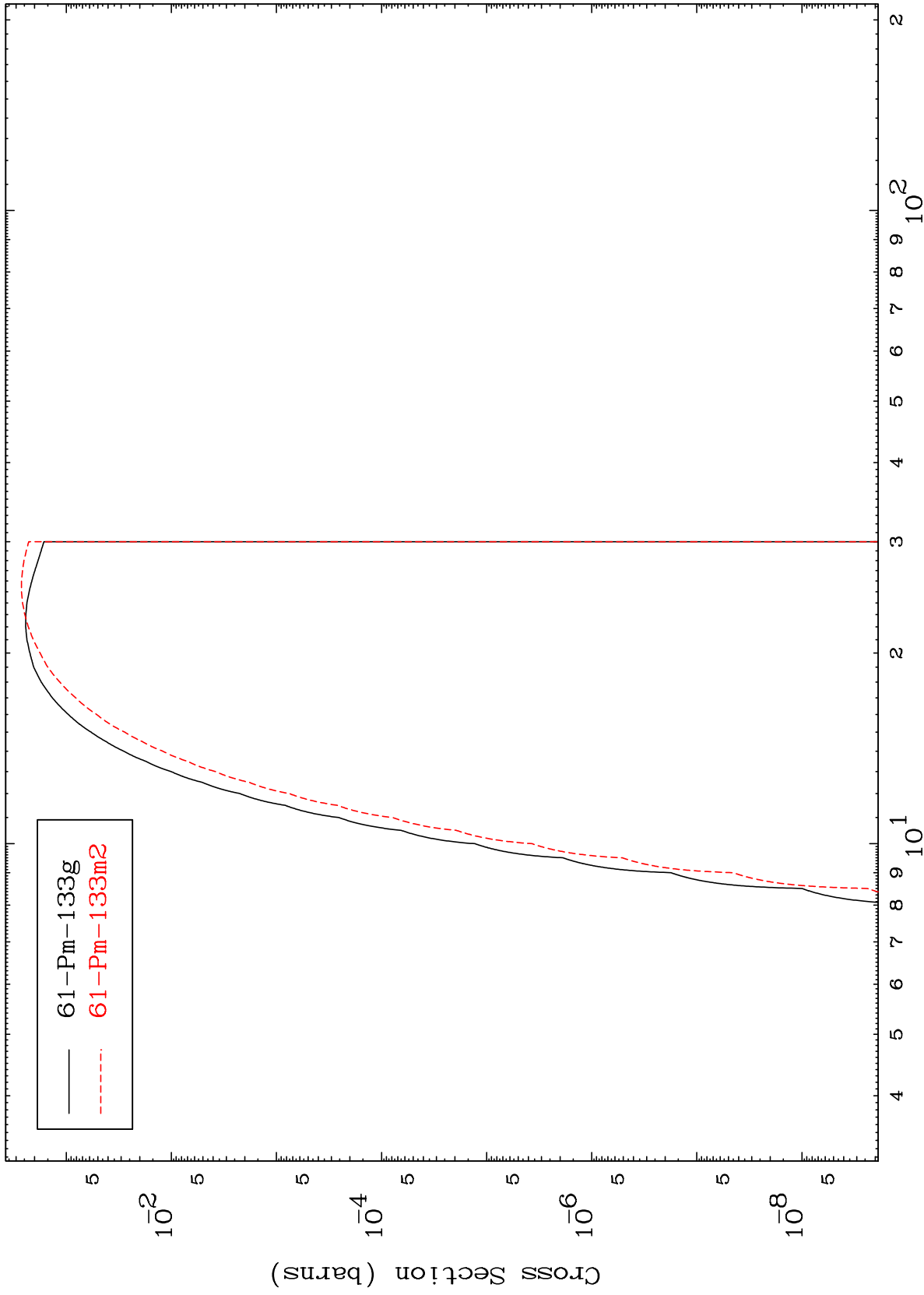
63-Eu-135

MAT 6277

(n,2n) p

63-Eu-135

Radionuclide Production Cross Section



23

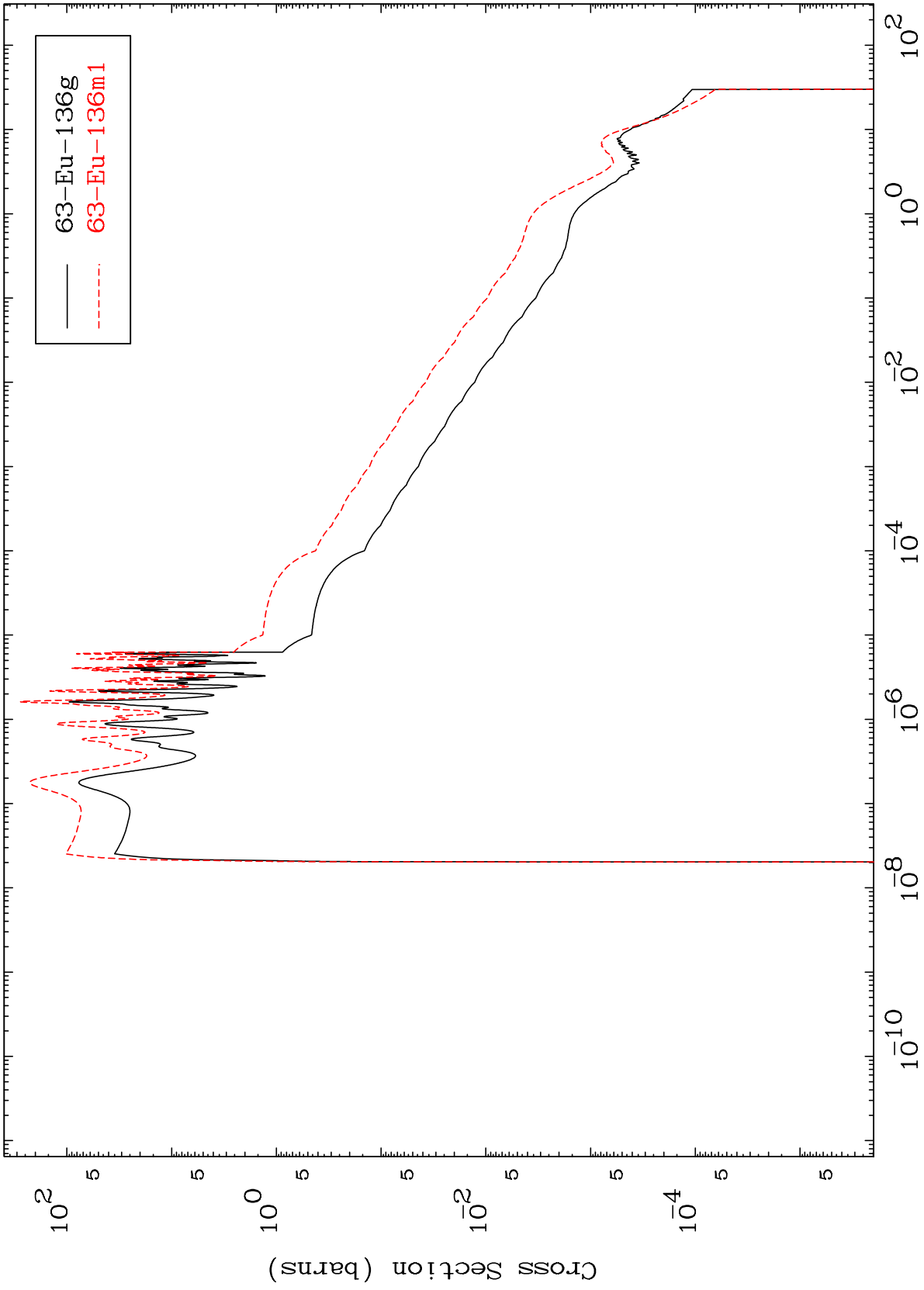
Incident Energy (MeV)

63-Eu-135

MAT 6277

63-Eu-135

(n,γ)
Radionuclide Production Cross Section



24

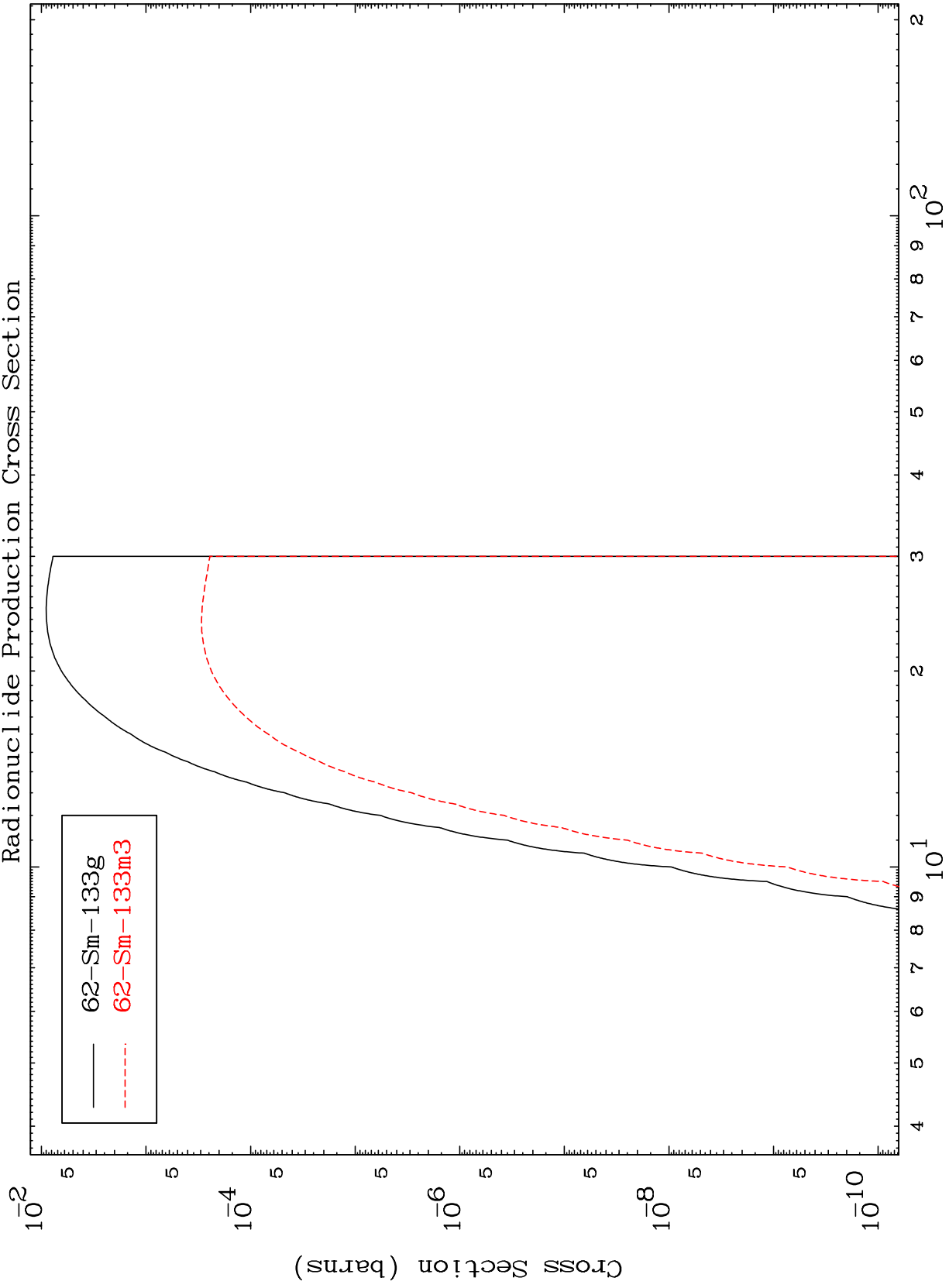
63-Eu-135

MAT 6277

(n, t)

63-Eu-135

Radionuclide Production Cross Section



25

Incident Energy (MeV)

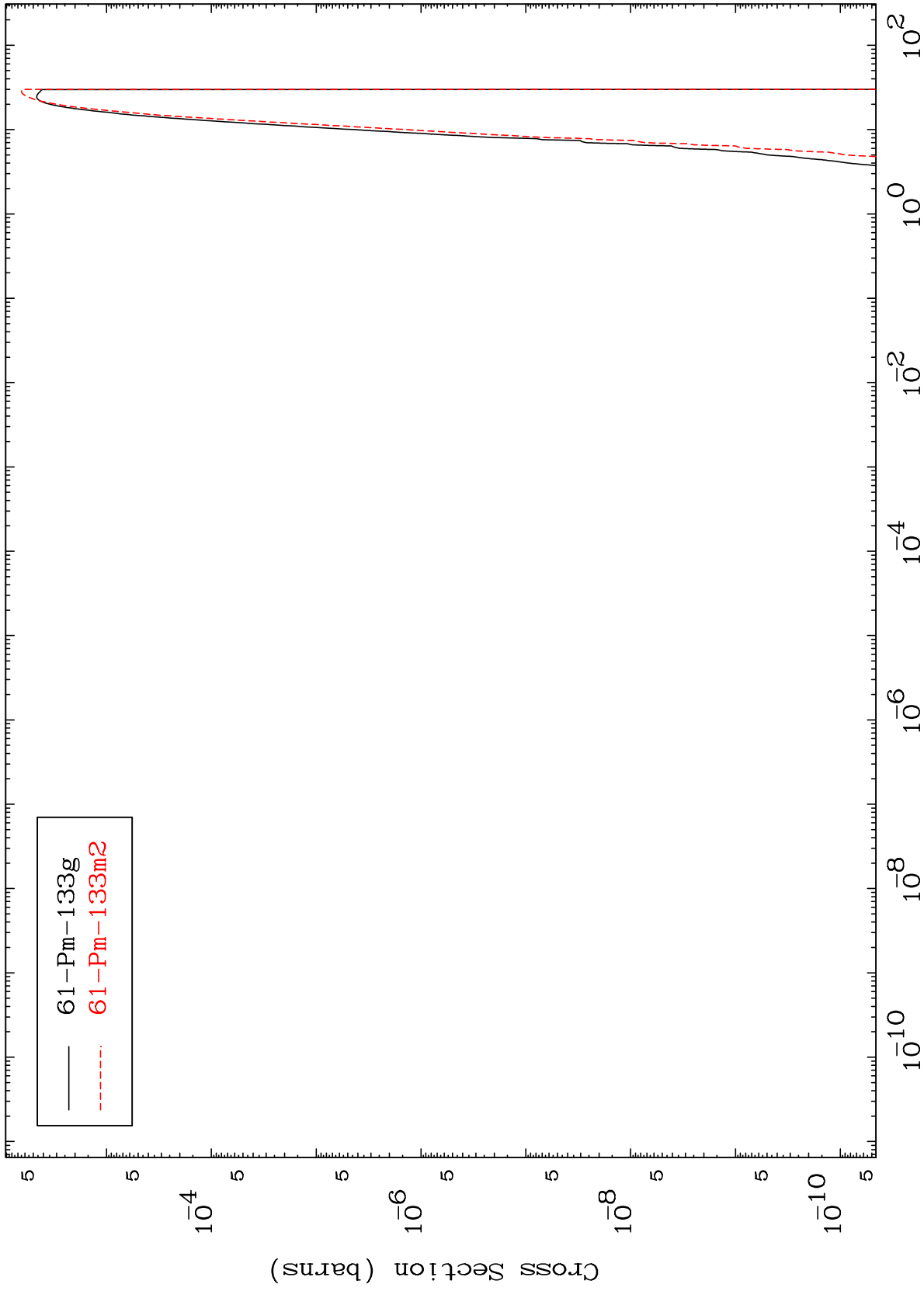
63-Eu-135

MAT 6277

(n, He-3)

63-Eu-135

Radionuclide Production Cross Section



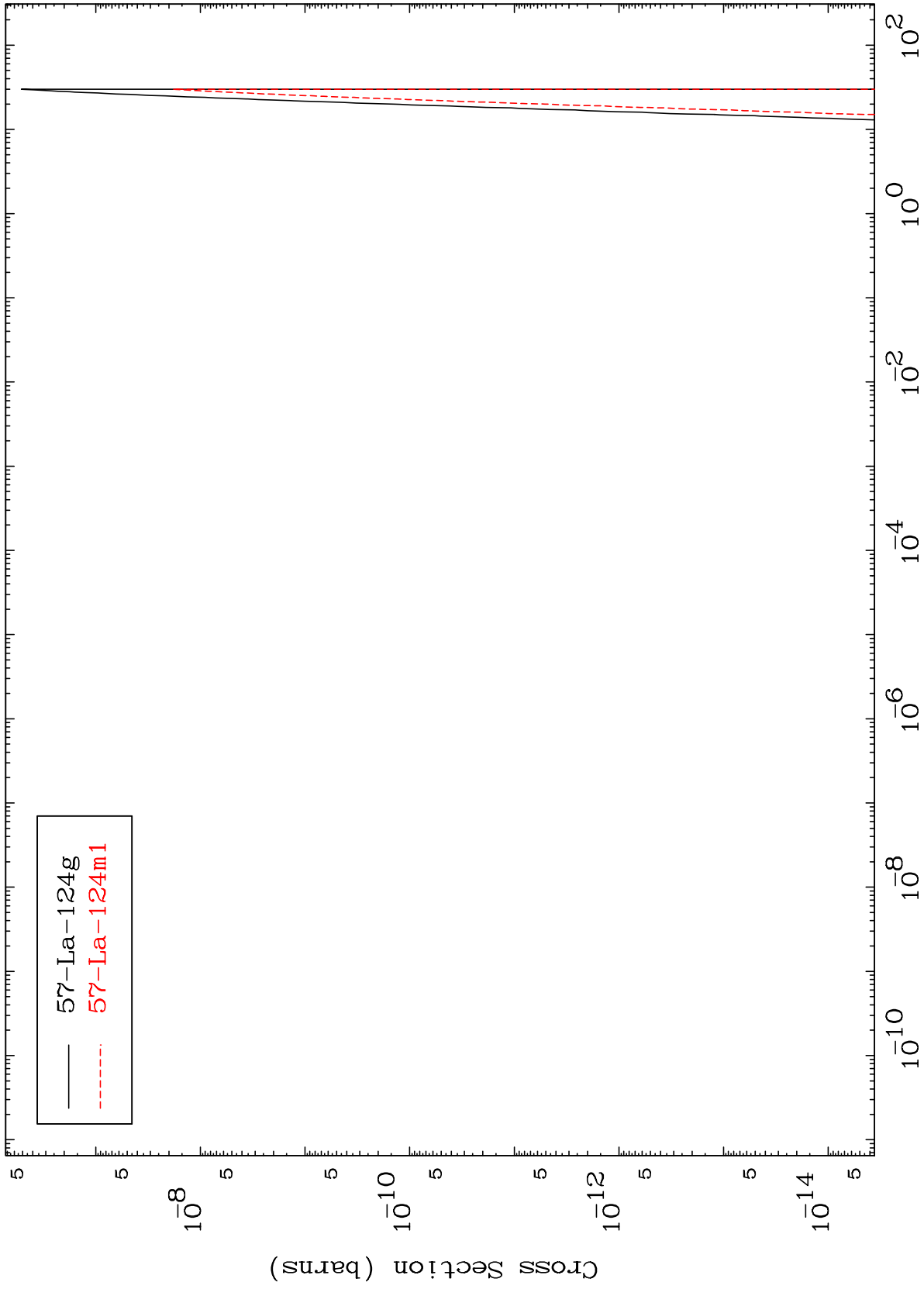
63-Eu-135

MAT 6277

(n,3α)

63-Eu-135

Radionuclide Production Cross Section



27

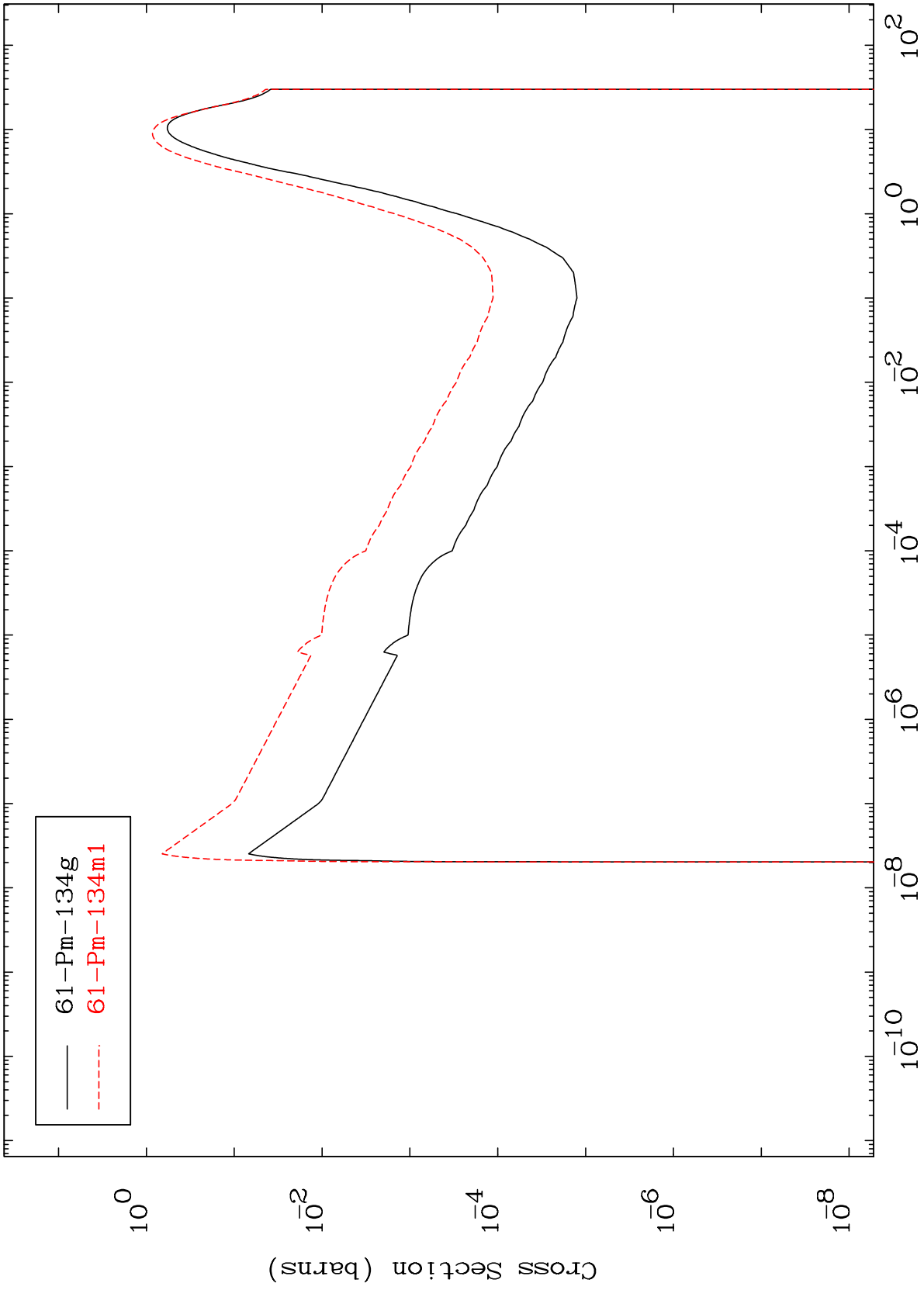
Incident Energy (MeV)

63-Eu-135

MAT 6277

Radionuclide Production Cross Section
(n,2p)

63-Eu-135



28

Incident Energy (MeV)

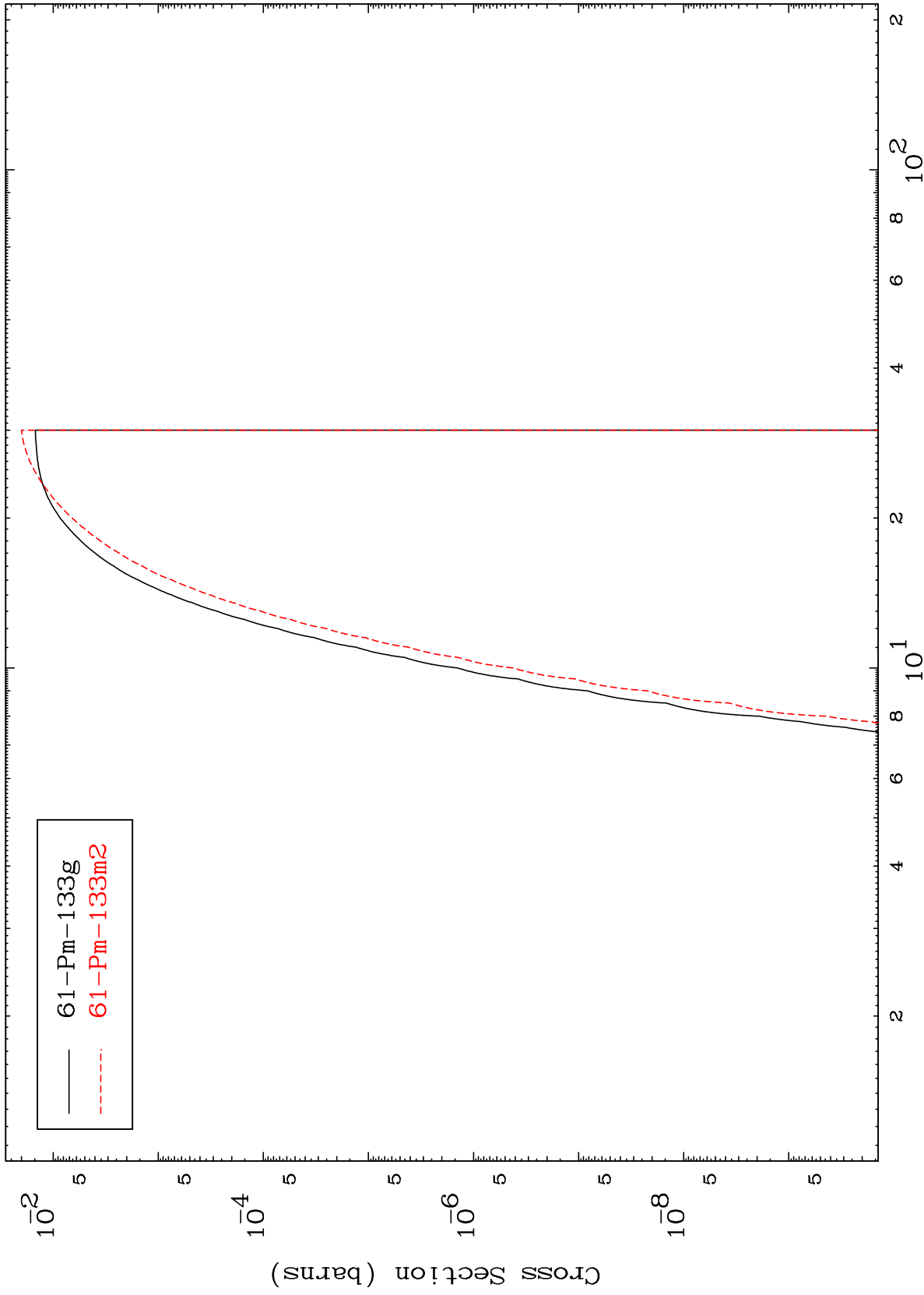
63-Eu-135

MAT 6277

(n,p) d

63-Eu-135

Radionuclide Production Cross Section



29

Incident Energy (MeV)

63-Eu-135