

Program EVALPLOT
(Version 2018-1)

by

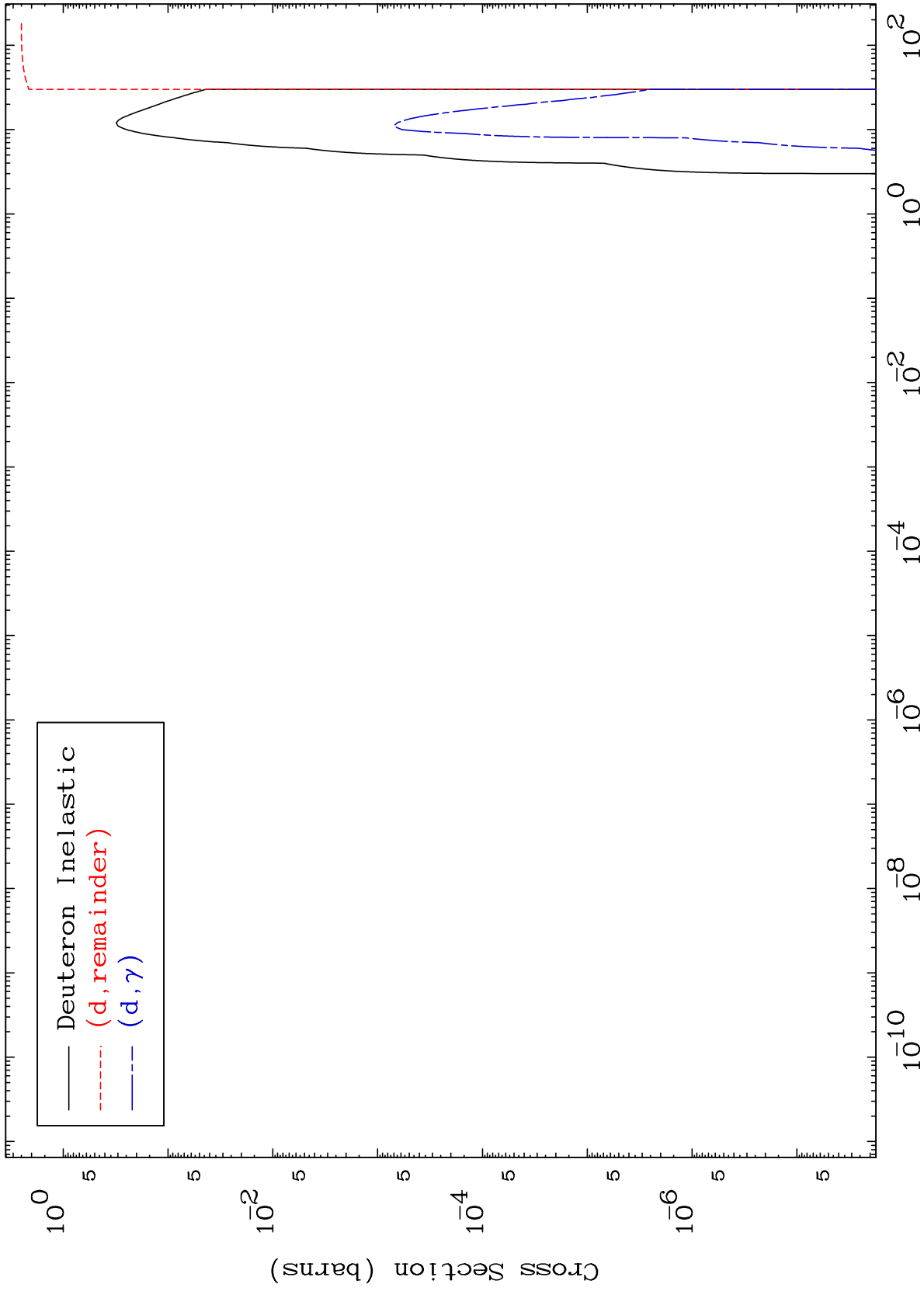
Dermott E. Cullen
(Present Contact Information)

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

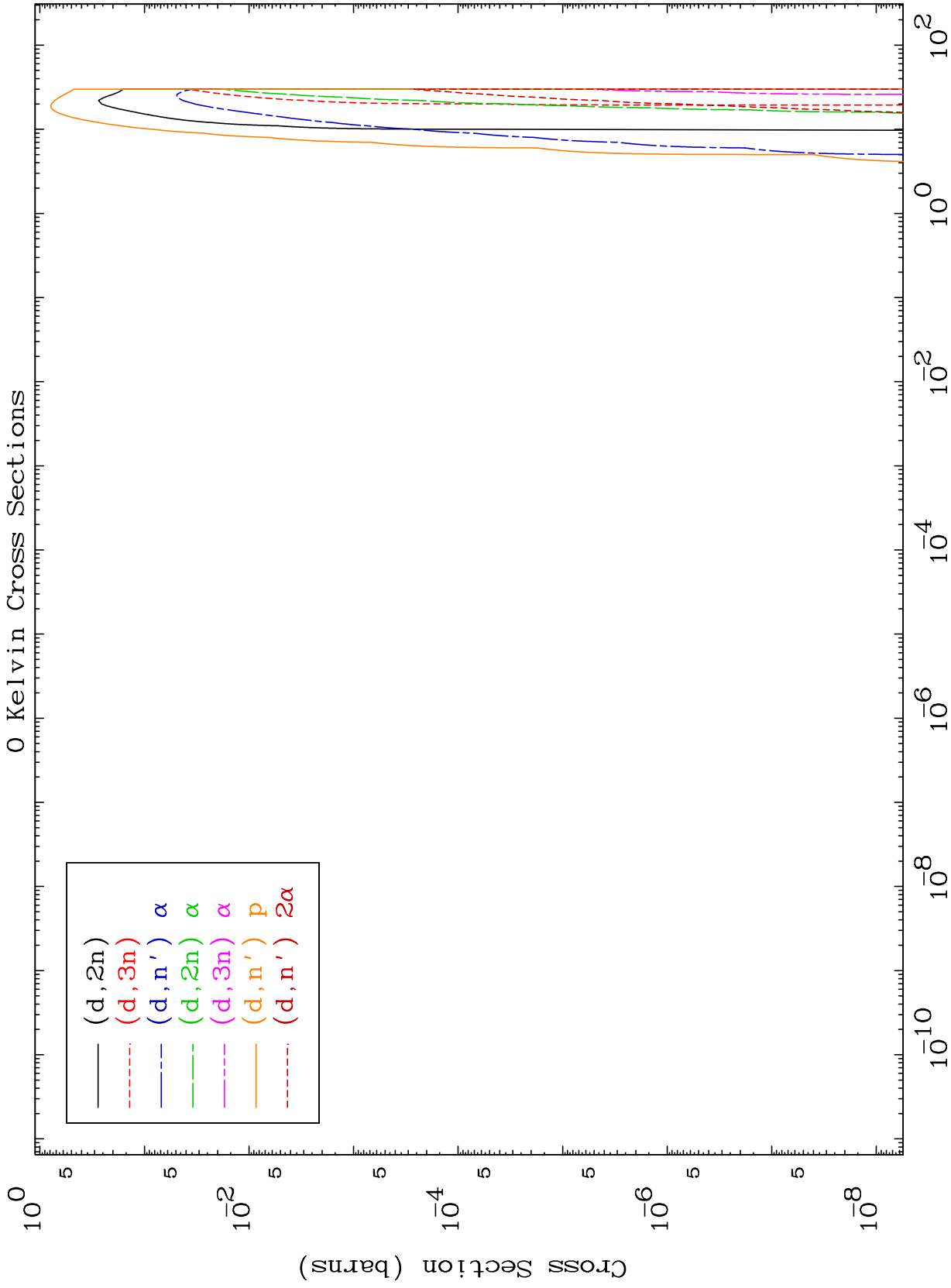
Press Mouse Button to Start



MAT 6296

Deuteron Neutron Production
0 Kelvin Cross Sections

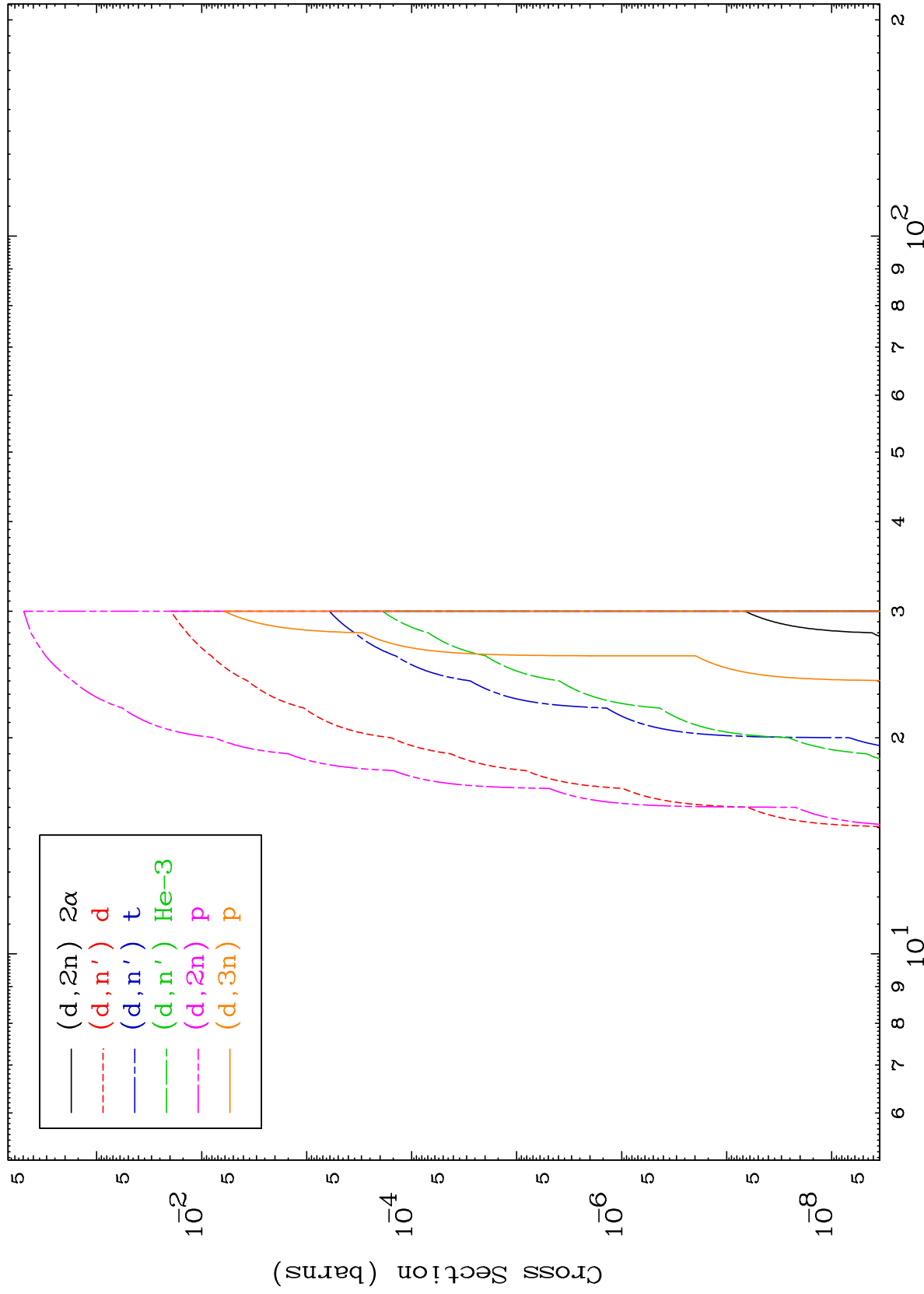
63-Eu-141



2

Incident Energy (MeV)

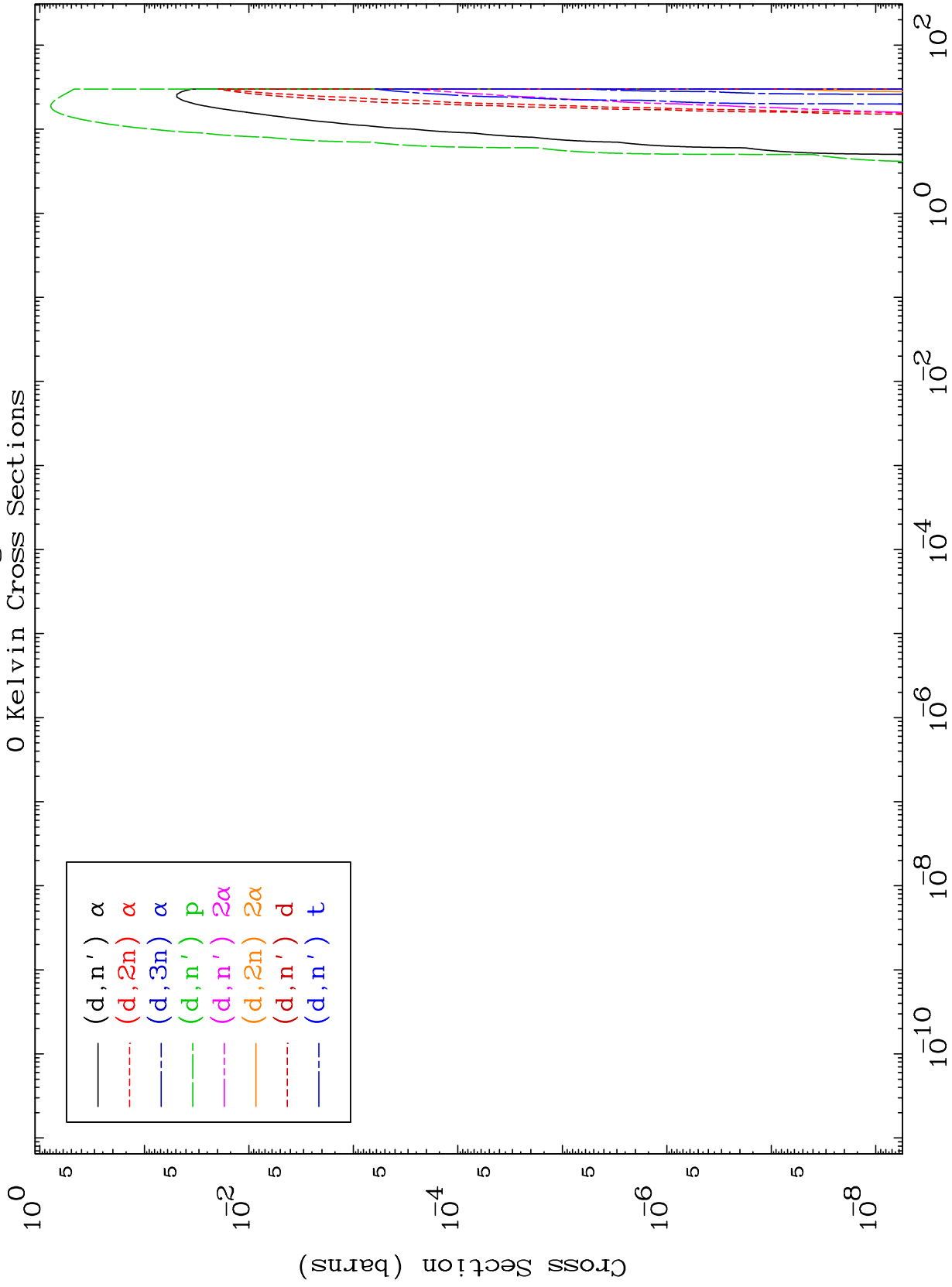
63-Eu-141



MAT 6296

Deuteron Charged Particle
0 Kelvin Cross Sections

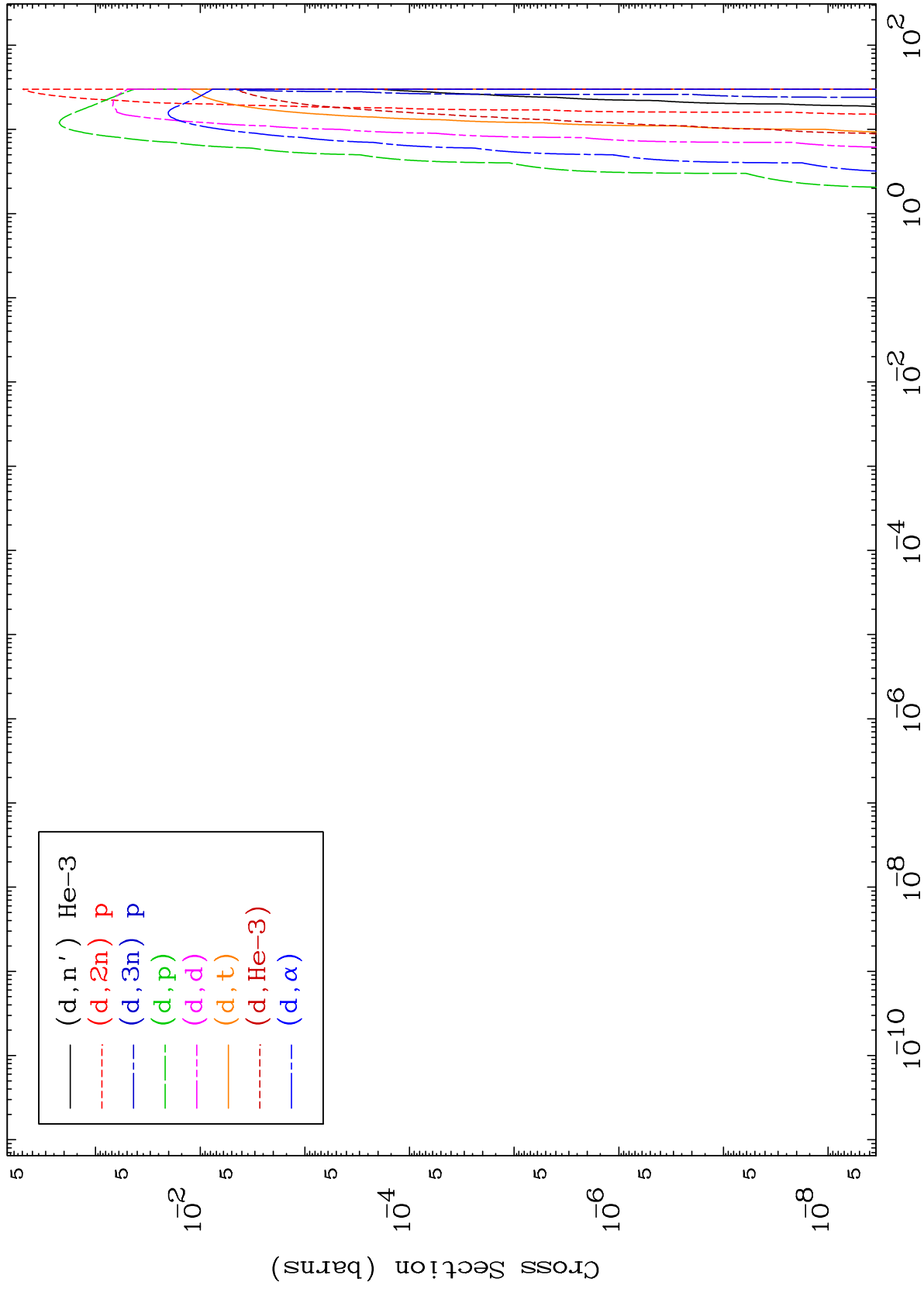
63-Eu-141



MAT 6296

Deuteron Charged Particle
0 Kelvin Cross Sections

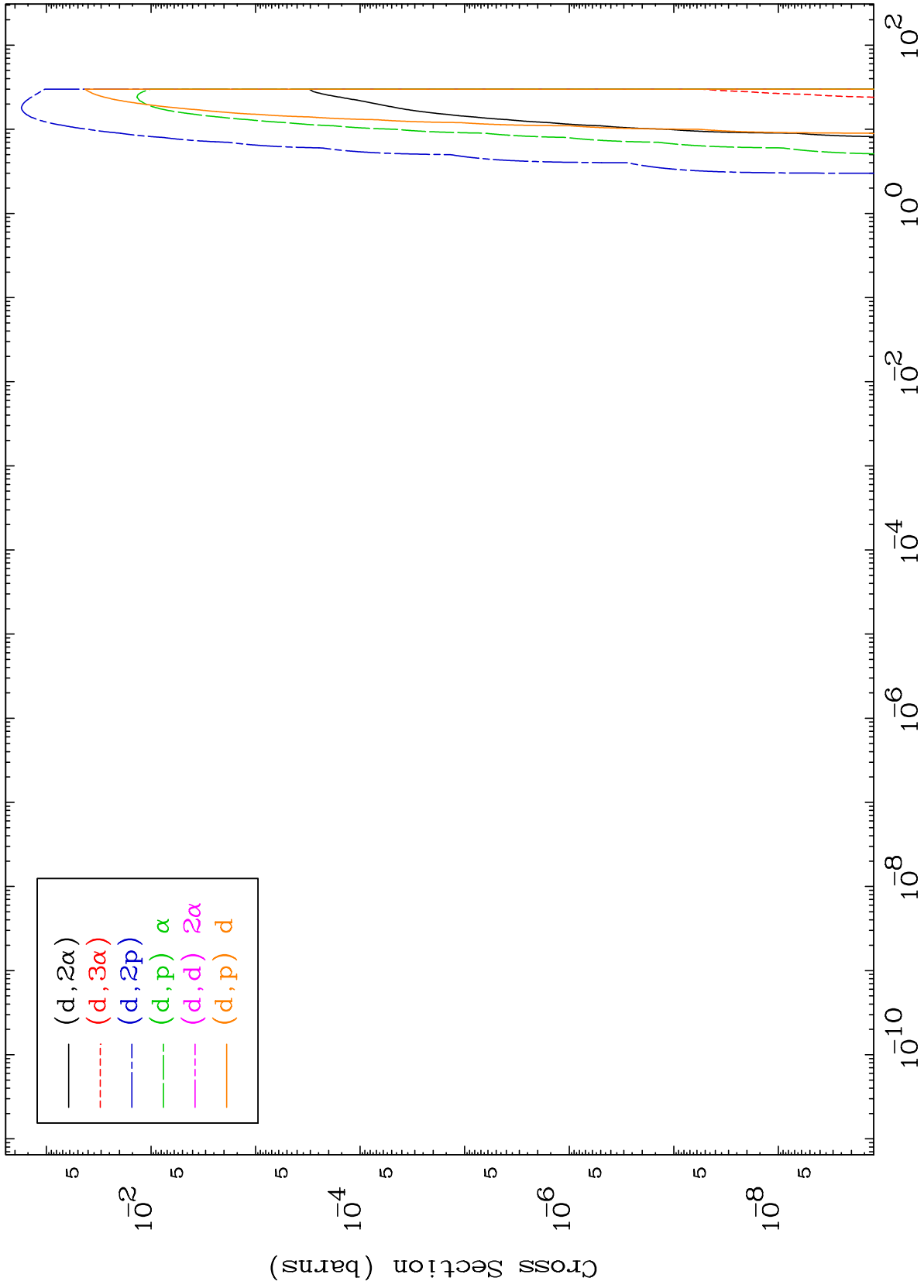
63-Eu-141



5

Incident Energy (MeV)

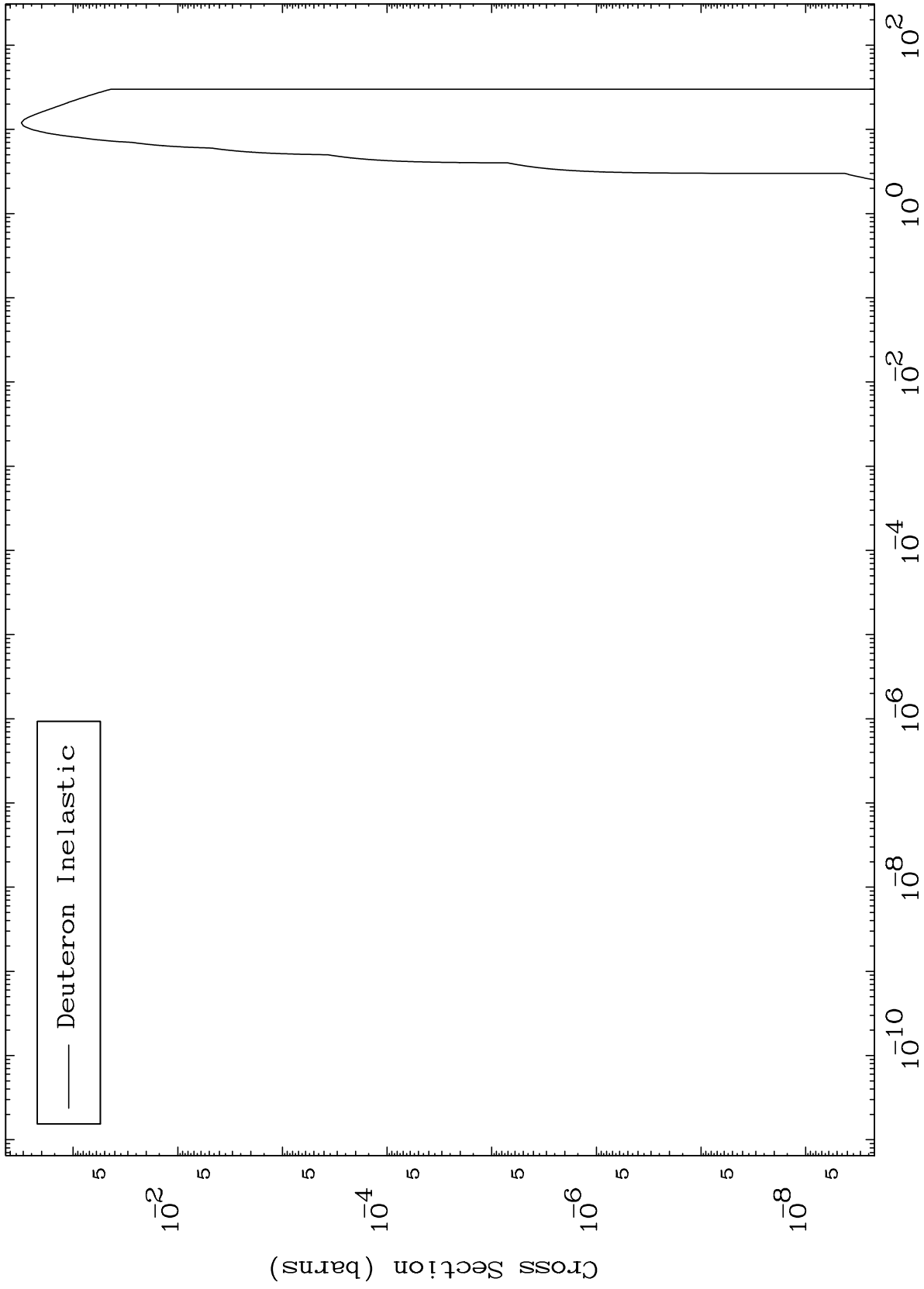
63-Eu-141



MAT 6296

(d,n') Level
0 Kelvin Cross Sections

63-Eu-141



7

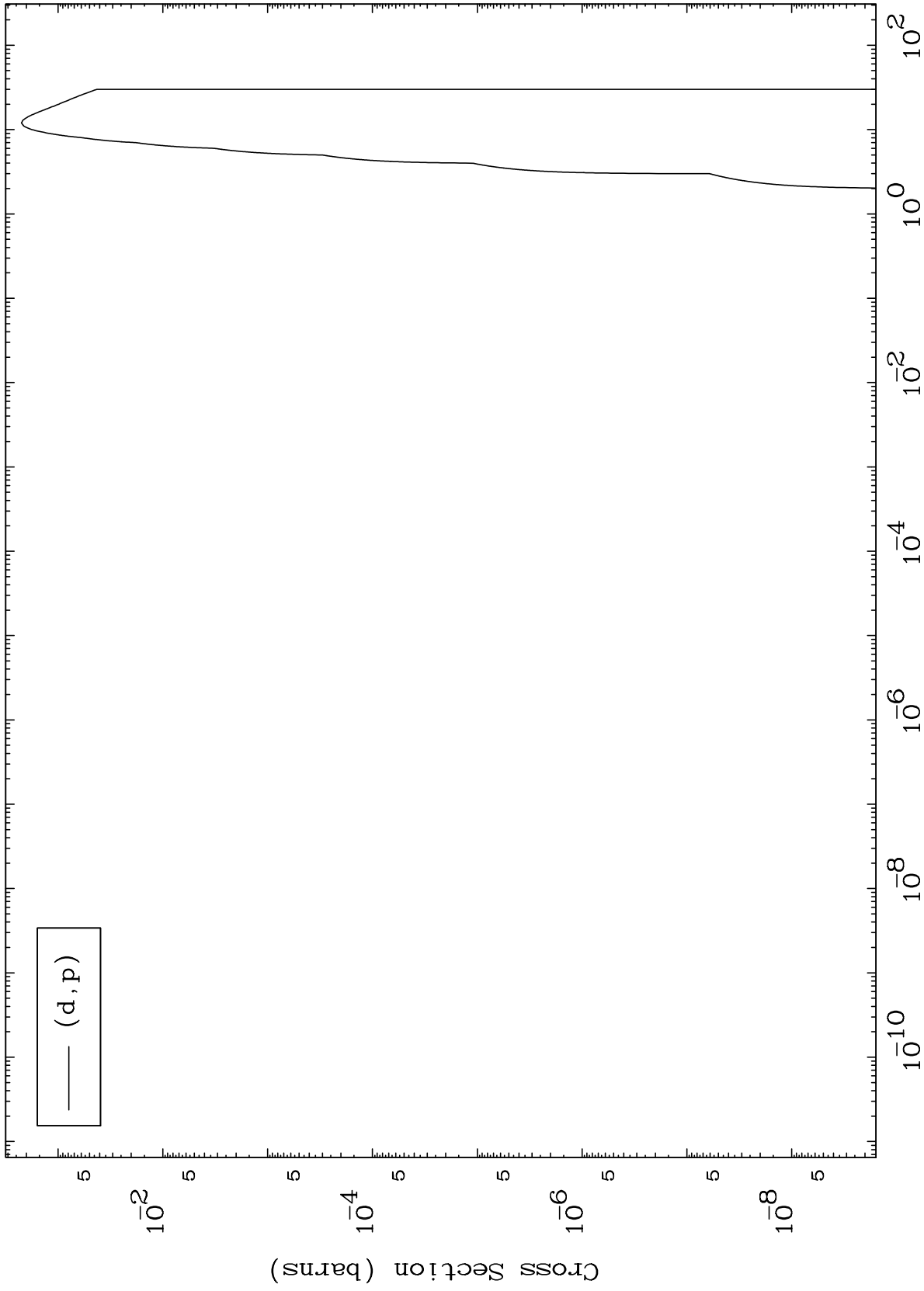
Incident Energy (MeV)

63-Eu-141

MAT 6296

(d,p) Levels
0 Kelvin Cross Sections

63-Eu-141



8

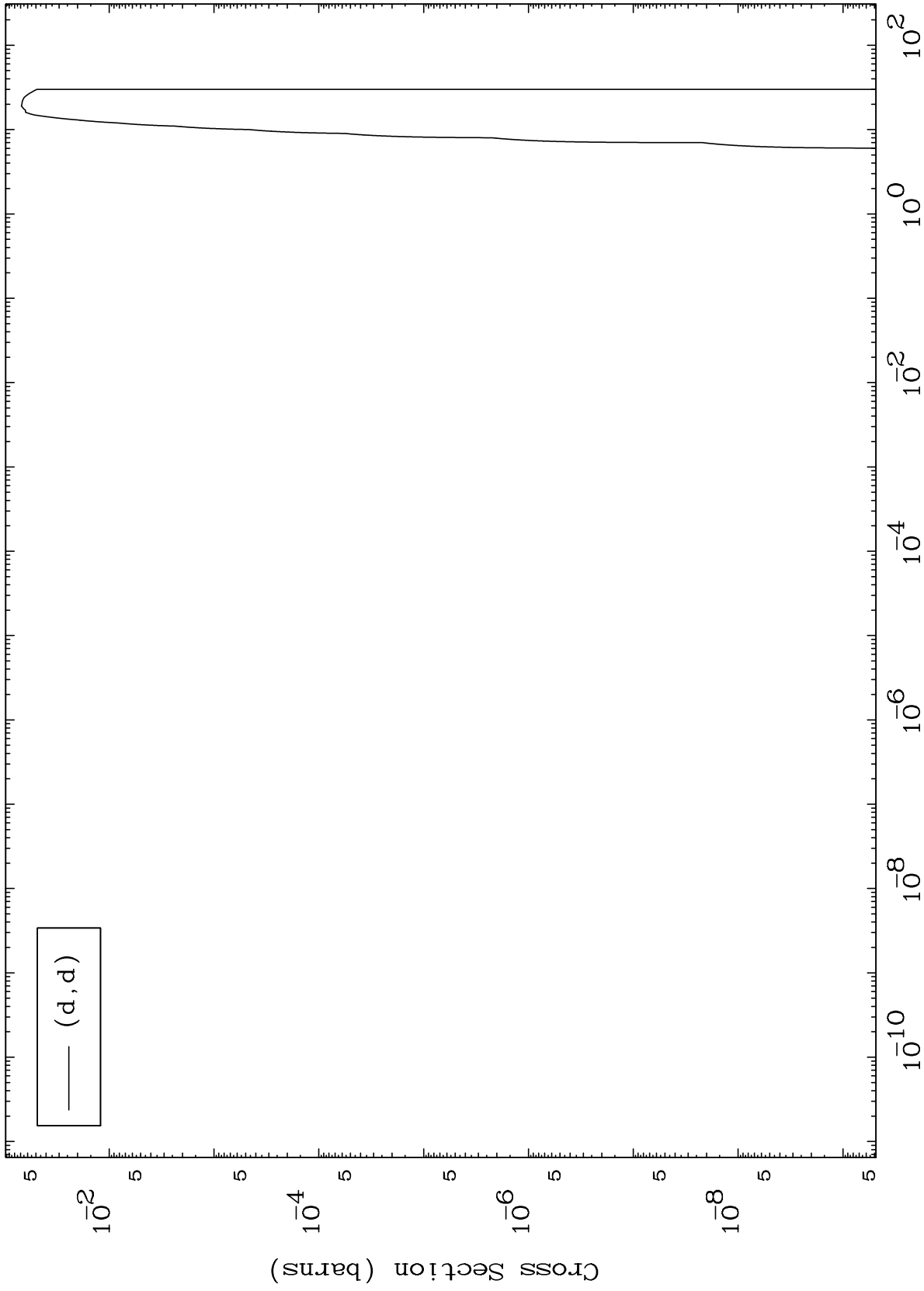
Incident Energy (MeV)

63-Eu-141

MAT 6296

(d,d) Levels
0 Kelvin Cross Sections

63-Eu-141



9

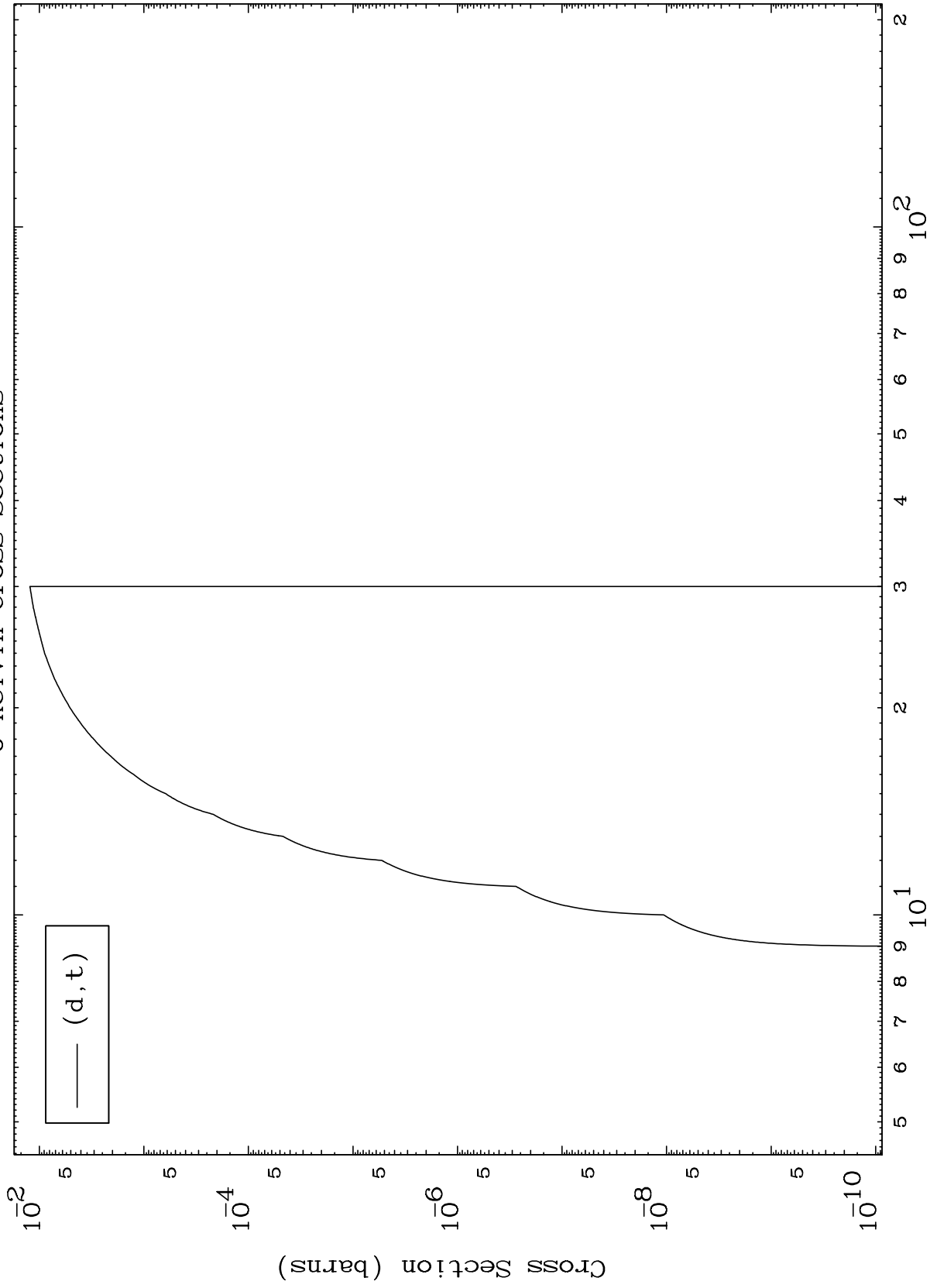
Incident Energy (MeV)

63-Eu-141

MAT 6296

(d,t) Levels
0 Kelvin Cross Sections

63-Eu-141



10

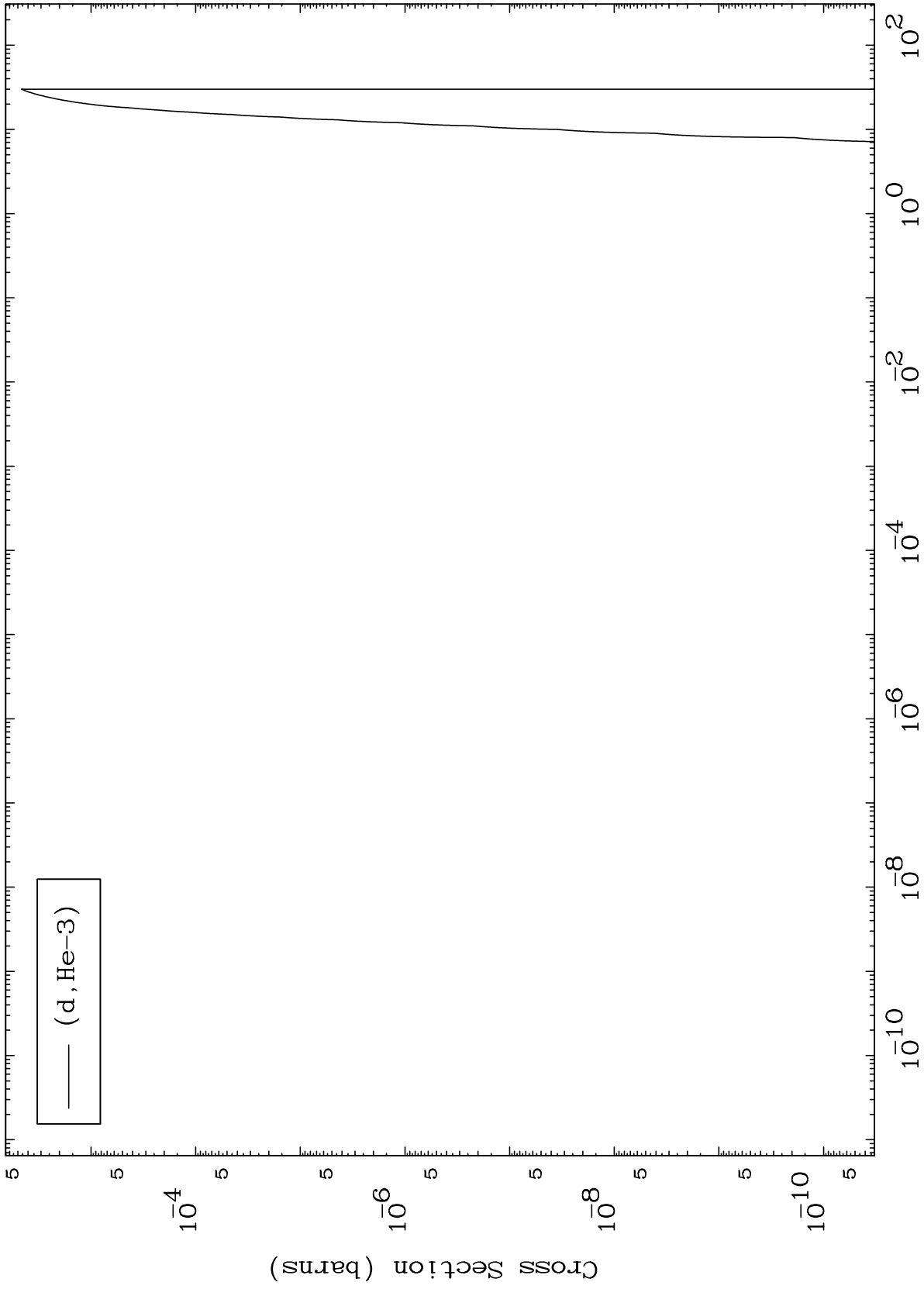
Incident Energy (MeV)

63-Eu-141

MAT 6296

(d,He3) Levels
0 Kelvin Cross Sections

63-Eu-141



11

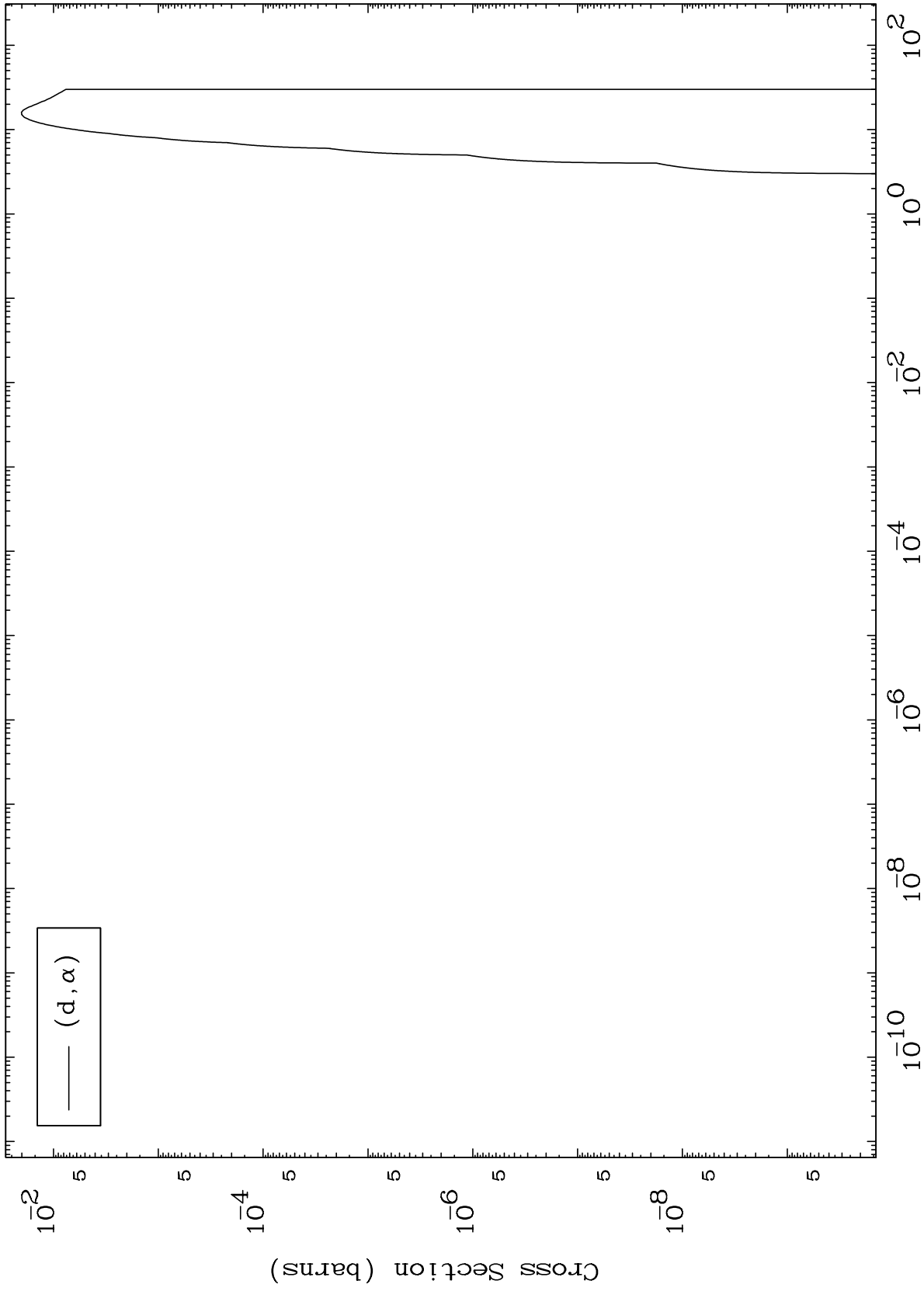
Incident Energy (MeV)

63-Eu-141

MAT 6296

(d, α) Levels
0 Kelvin Cross Sections

63-Eu-141



12

Incident Energy (MeV)

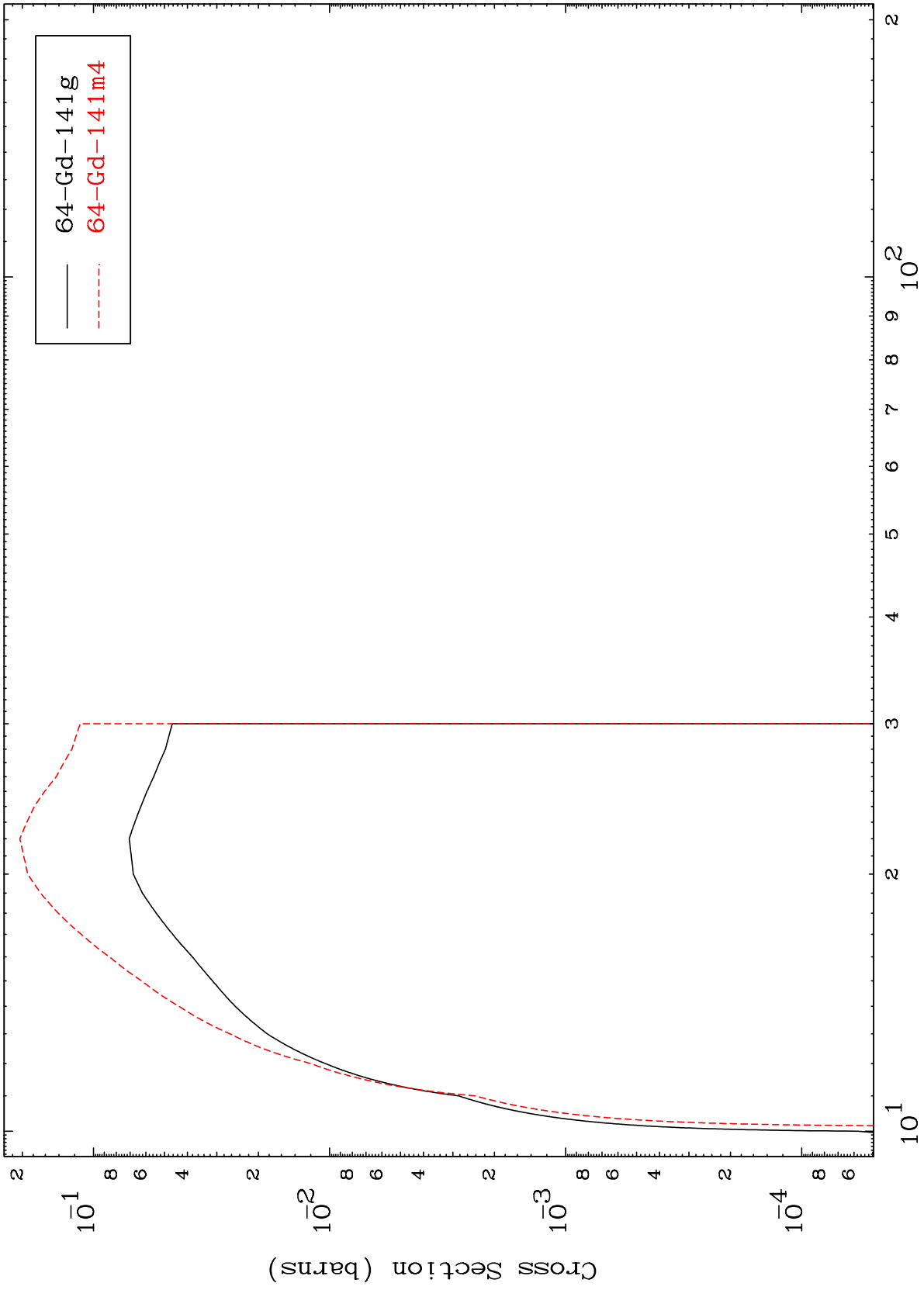
63-Eu-141

MAT 6296

(d,2n)

63-Eu-141

Radionuclide Production Cross Section



13

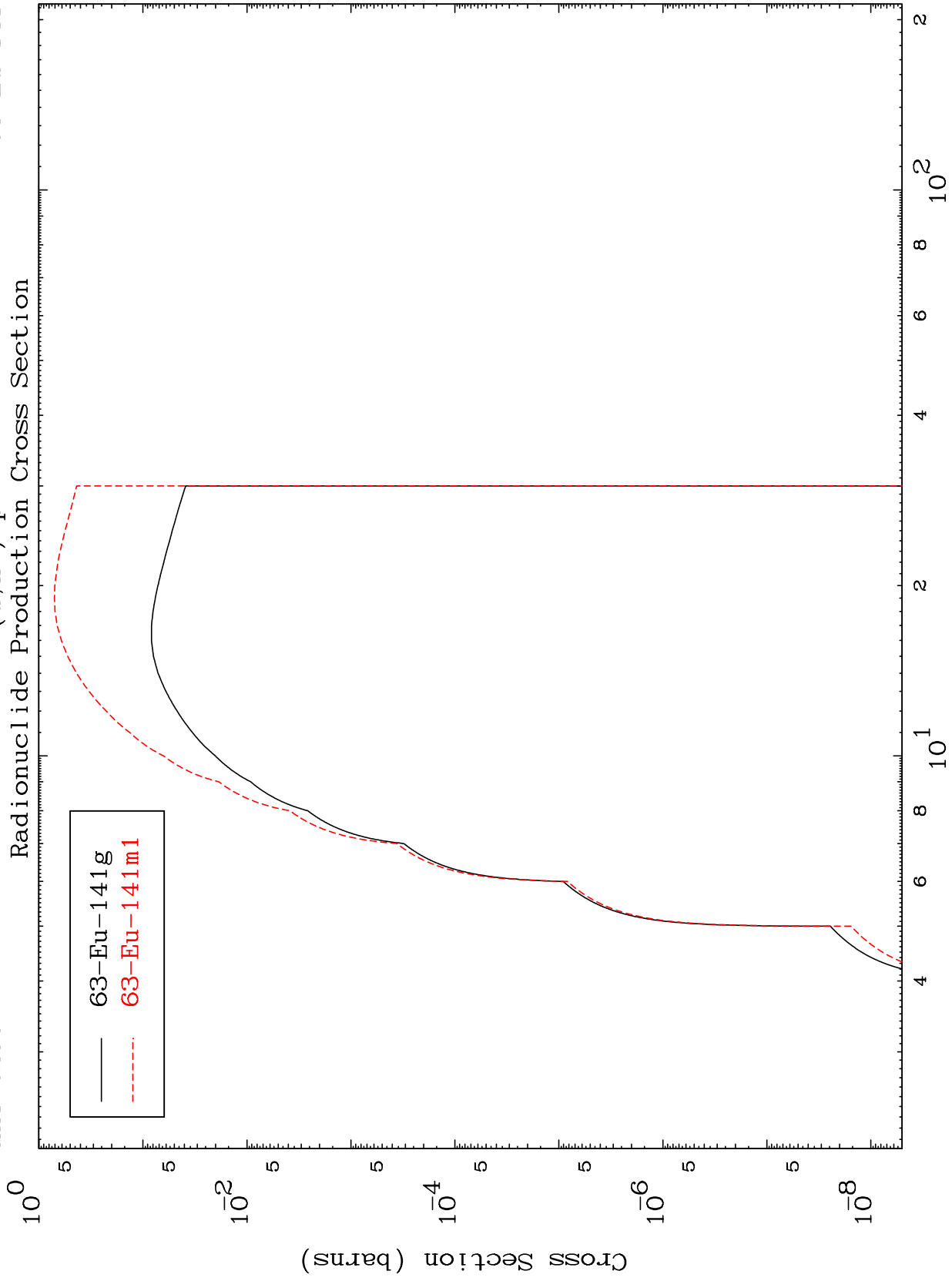
Incident Energy (MeV)

63-Eu-141

MAT 6296

63-Eu-141

(d,n') p
Radionuclide Production Cross Section



14

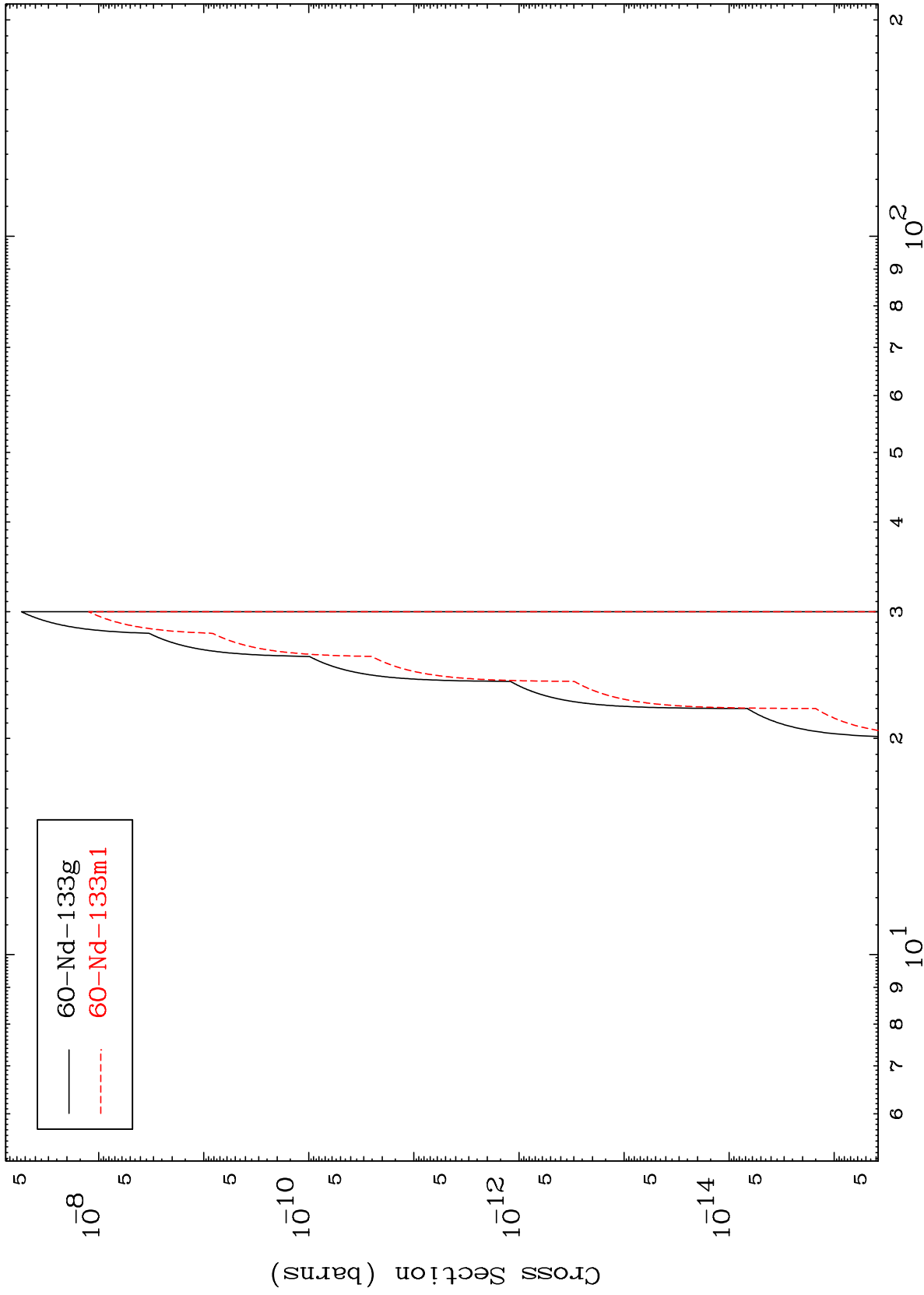
63-Eu-141

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$(d, 2n) 2\alpha$

63-Eu-141

Radionuclide Production Cross Section



60-Nd-133g
60-Nd-133m1

15

Incident Energy (MeV)

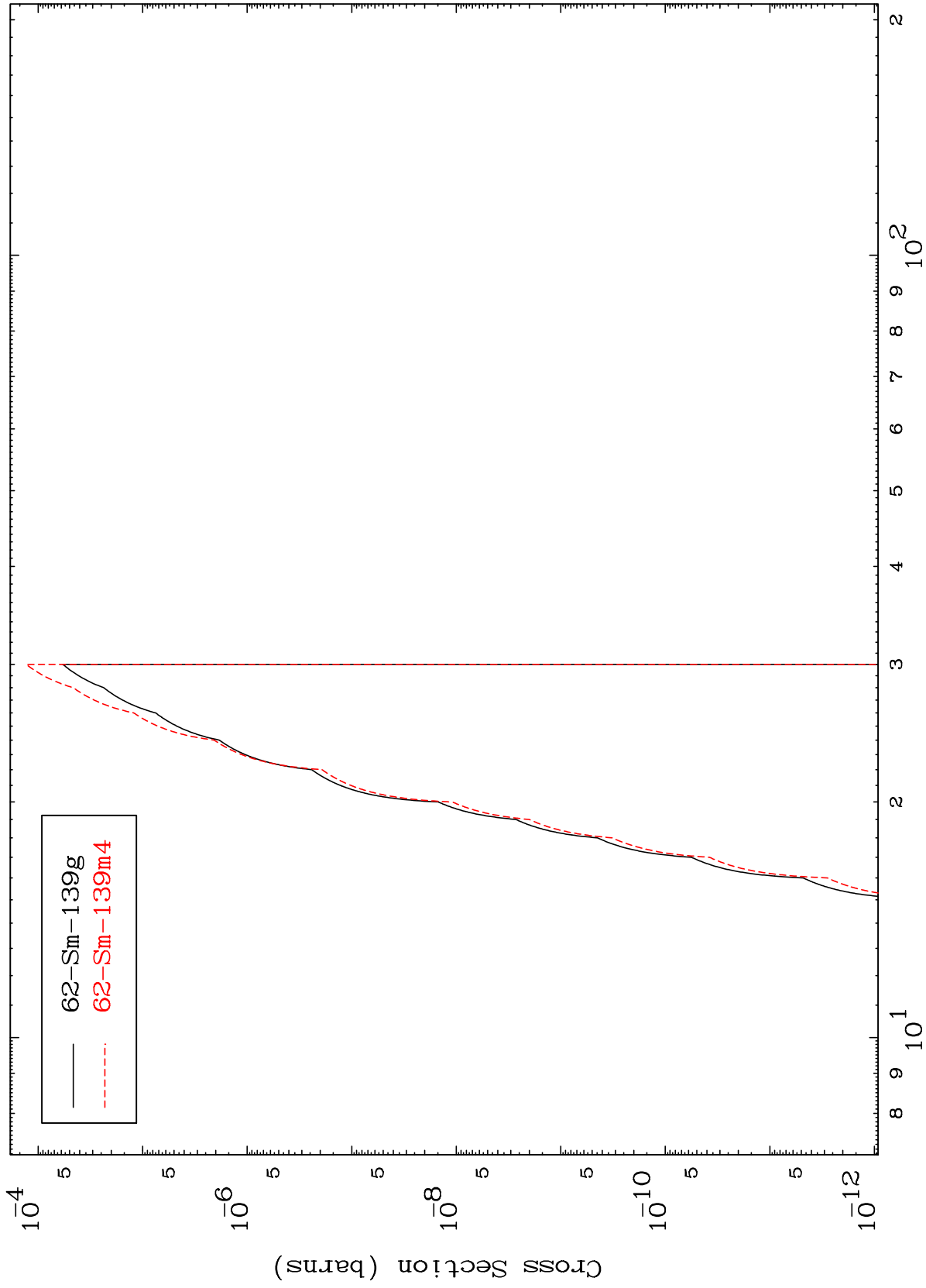
63-Eu-141

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(d, n') He-3

63-Eu-141

Radionuclide Production Cross Section



16

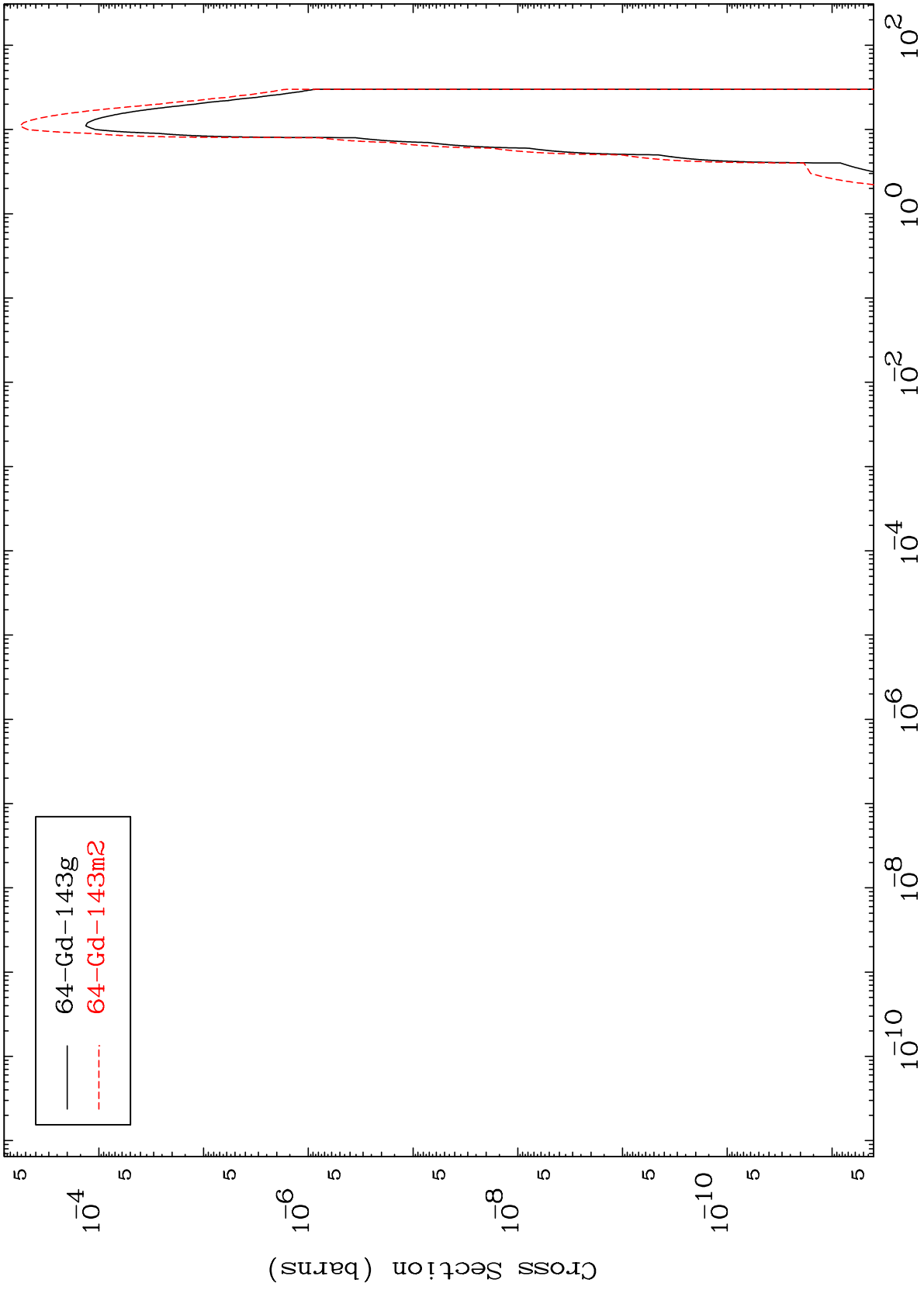
Incident Energy (MeV)

63-Eu-141

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(d, γ)
Radionuclide Production Cross Section

63-Eu-141

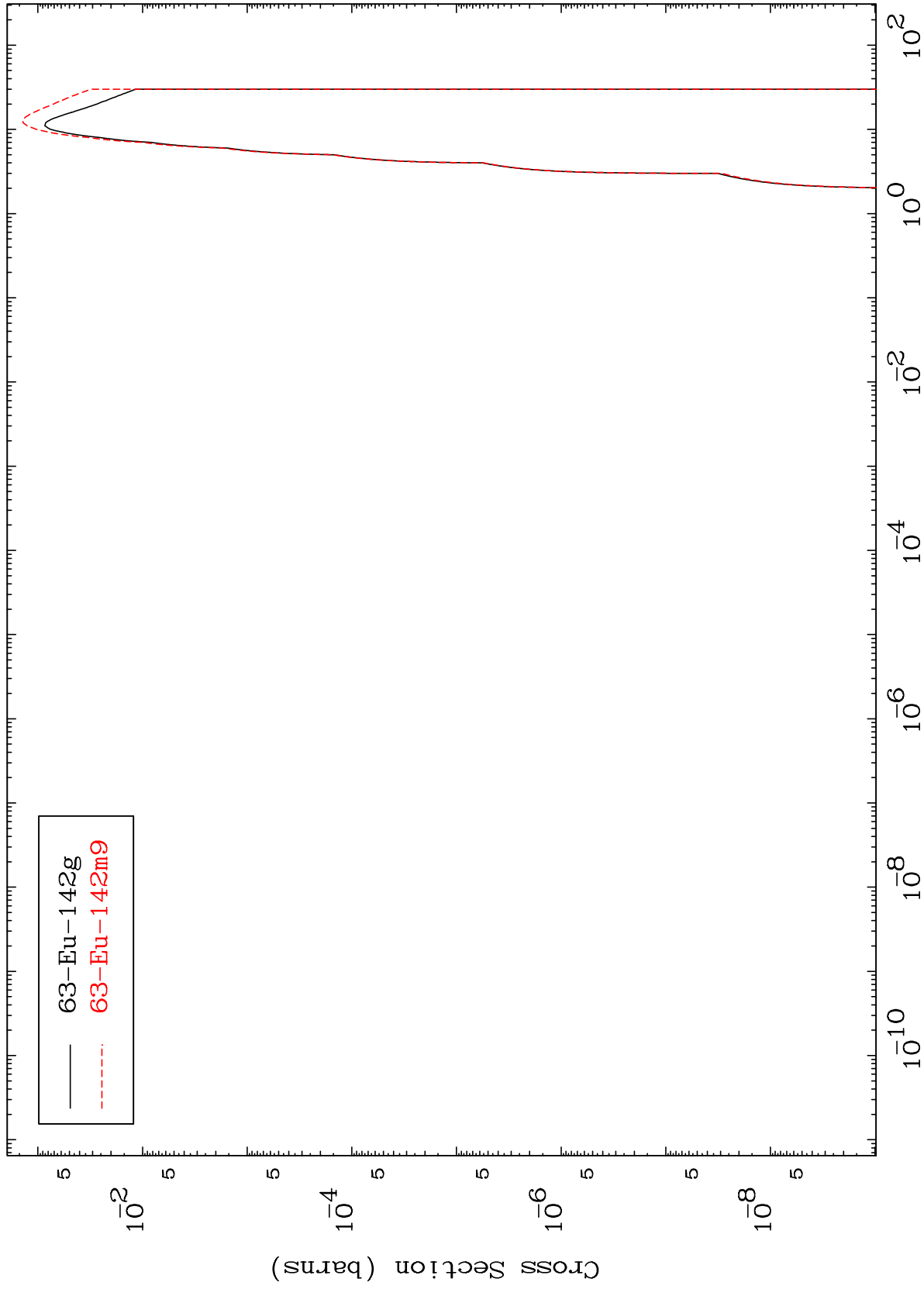


63-Eu-141

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(d,p)
Radionuclide Production Cross Section

63-Eu-141



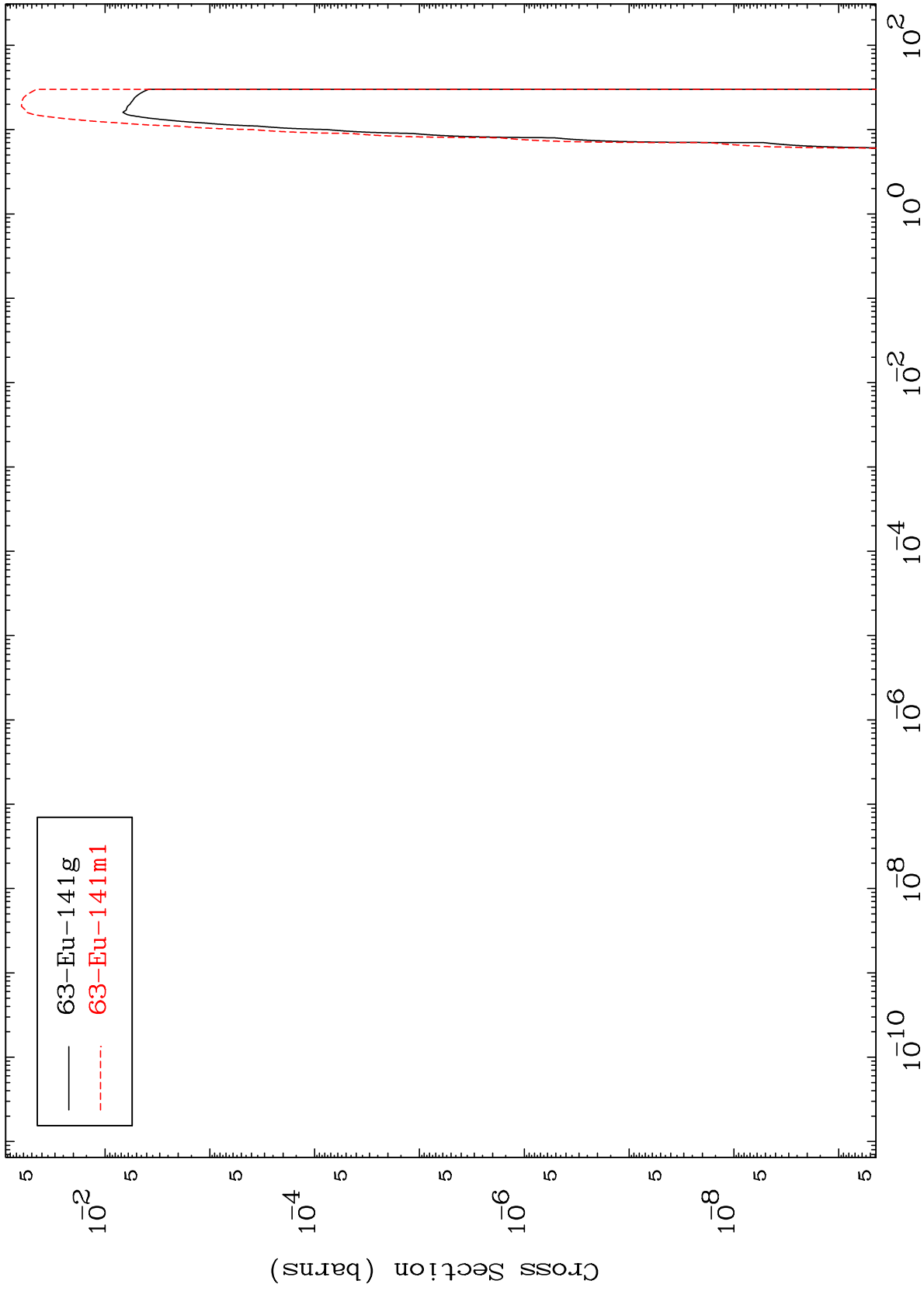
63-Eu-141

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(d,d)

⁶³Eu-141

Radionuclide Production Cross Section

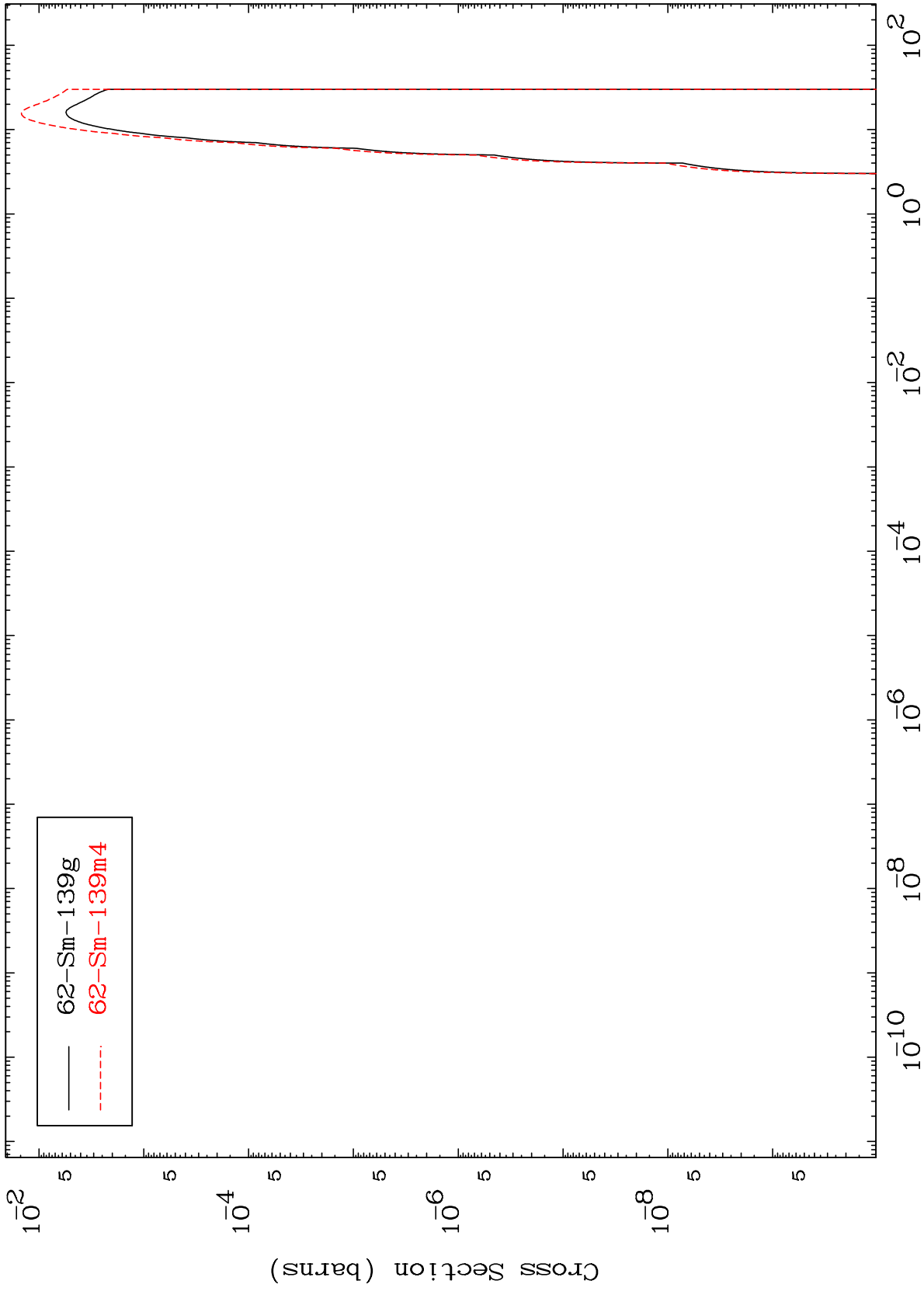


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(d, α)

63-Eu-141

Radionuclide Production Cross Section



20

Incident Energy (MeV)

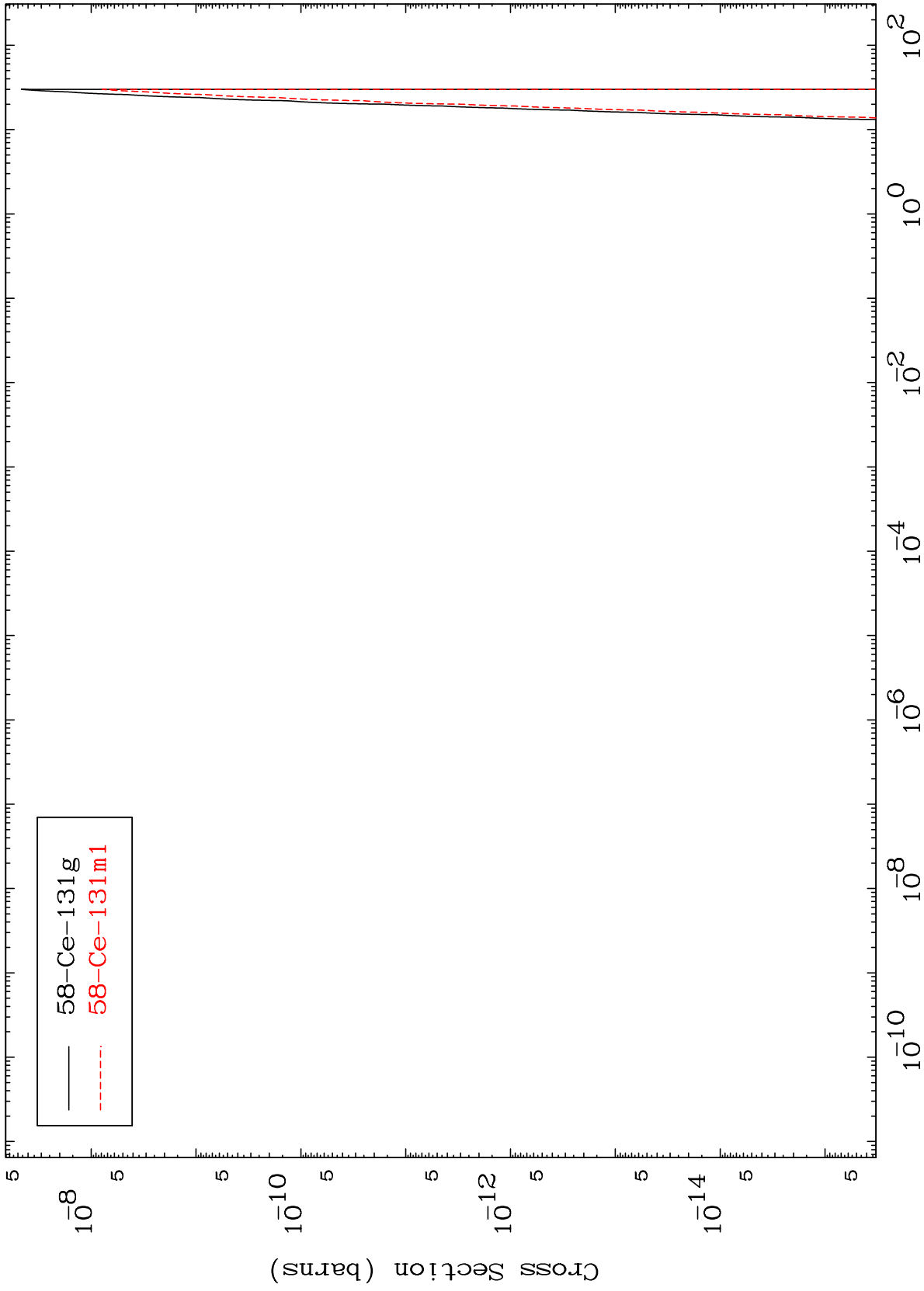
63-Eu-141

MAT 6296

(d,3α)

63-Eu-141

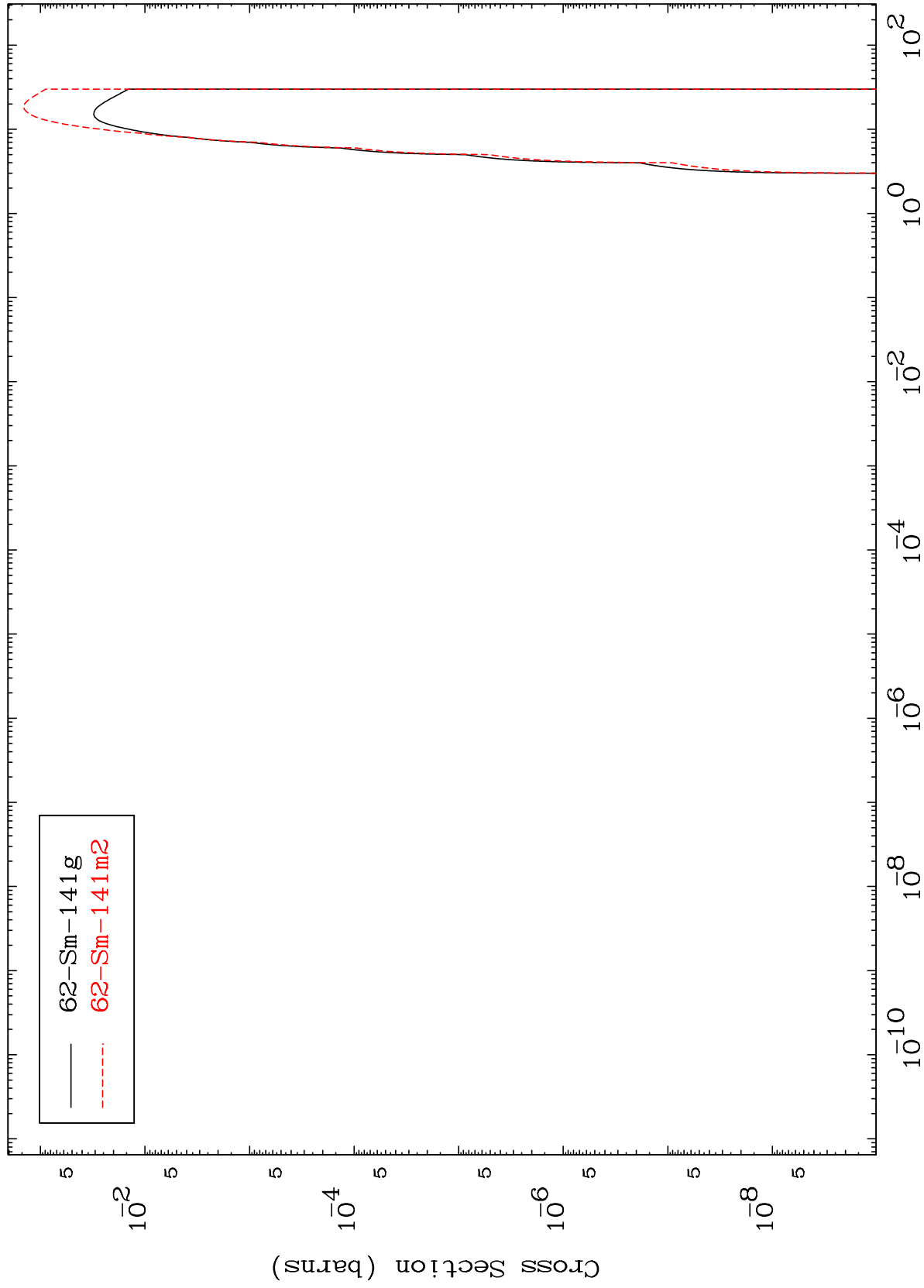
Radionuclide Production Cross Section



MAT 6296

63-Eu-141

(d,2p)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

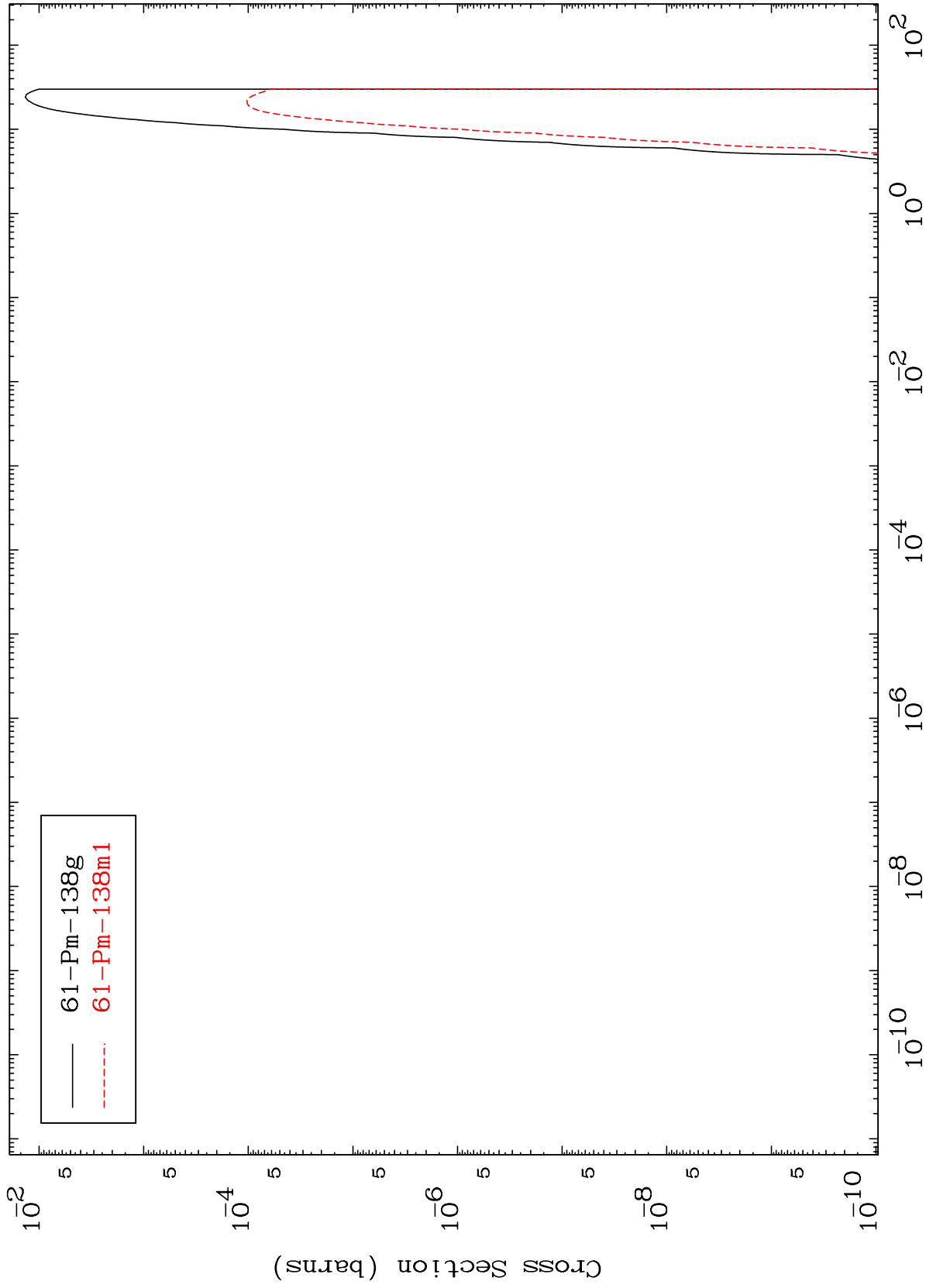
63-Eu-141

MAT 6296

(d,p) α

63-Eu-141

Radionuclide Production Cross Section

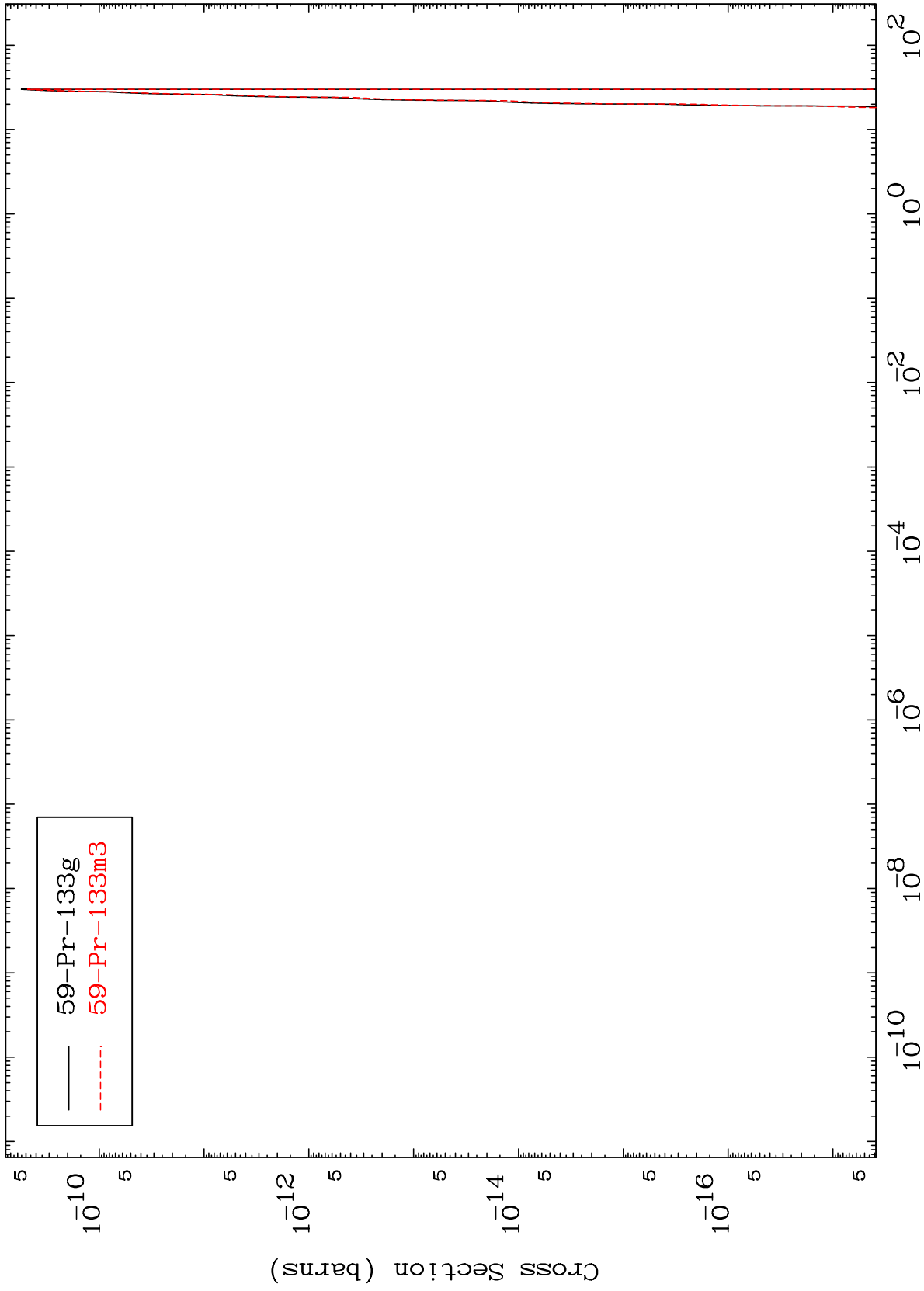


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(d,d) 2α

63-Eu-141

Radionuclide Production Cross Section



24

Incident Energy (MeV)

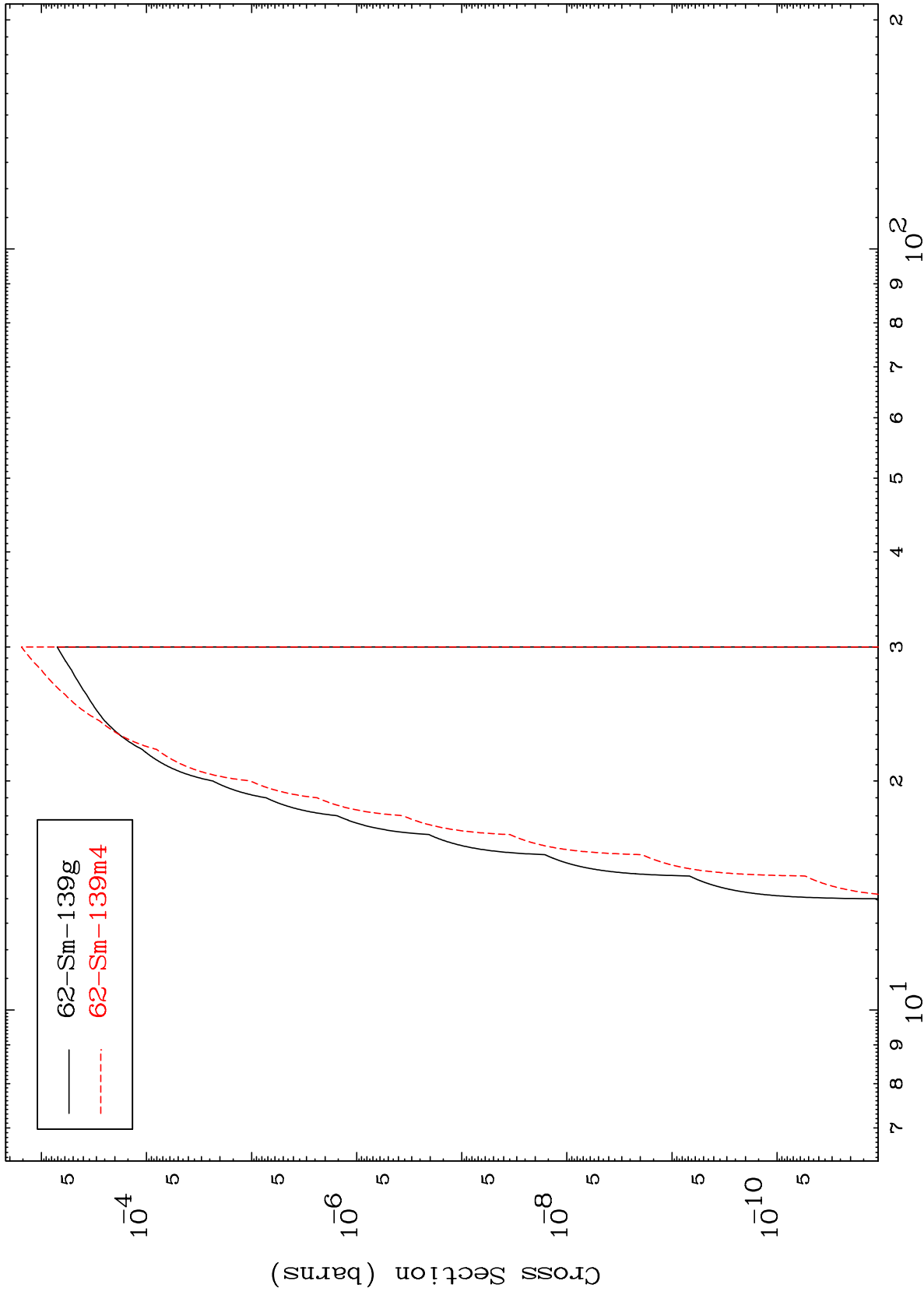
63-Eu-141

MAT 6296

(d,p) t

63-Eu-141

Radionuclide Production Cross Section



25

Incident Energy (MeV)

63-Eu-141