

Program EVALPLOT
(Version 2018-1)

by

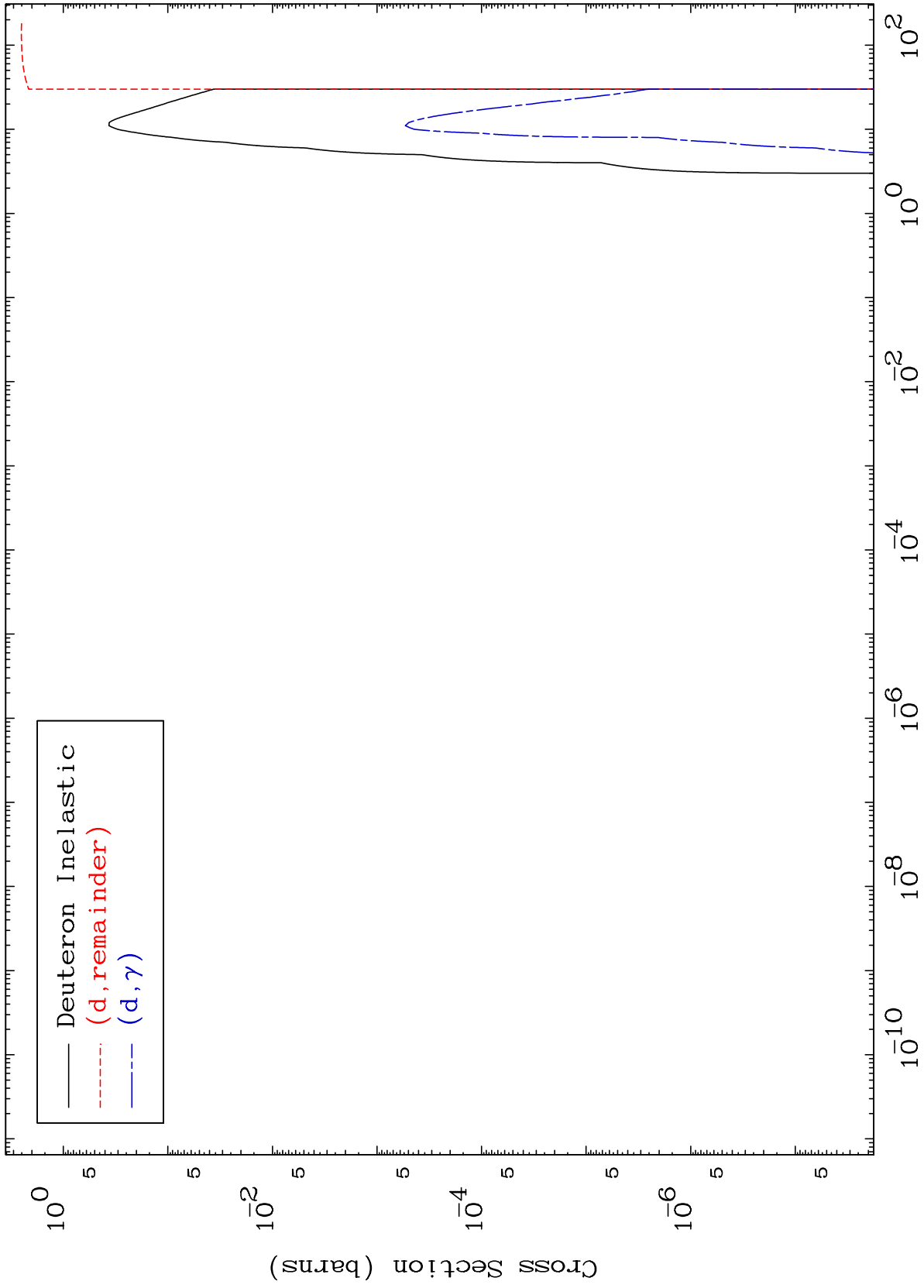
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

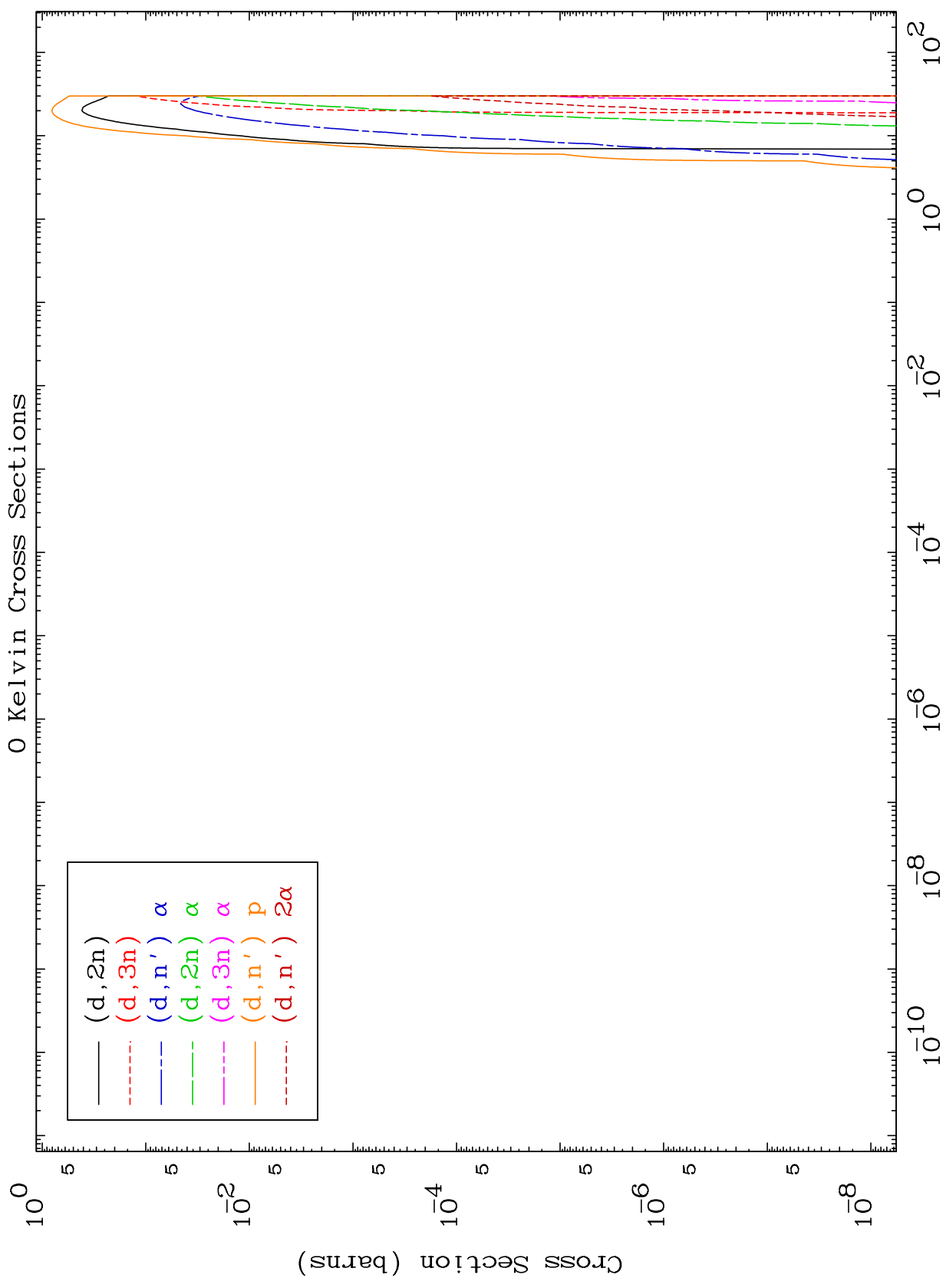
Press Mouse Button to Start

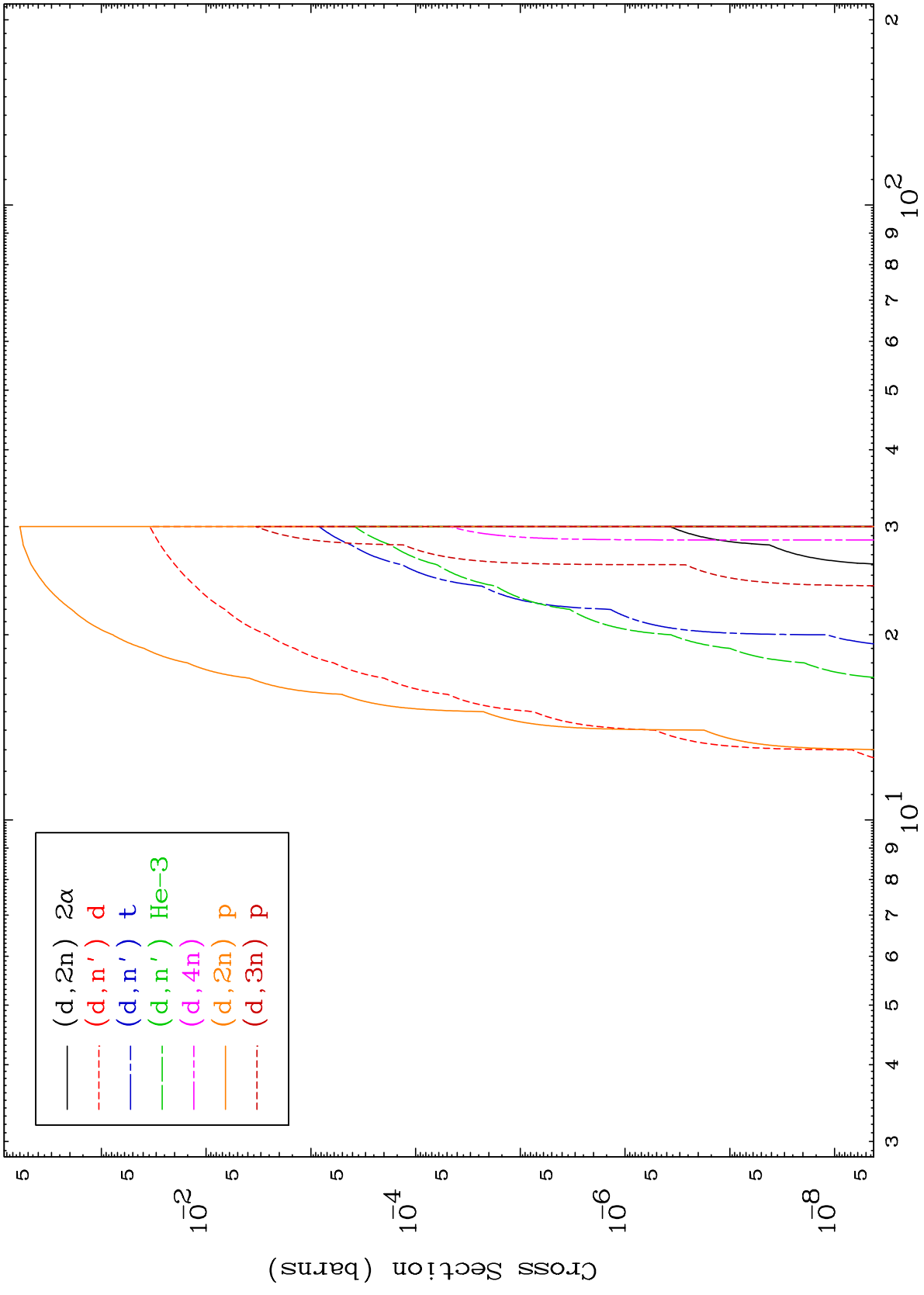


MAT 6299

Deuteron Neutron Production
0 Kelvin Cross Sections

63-Eu-142

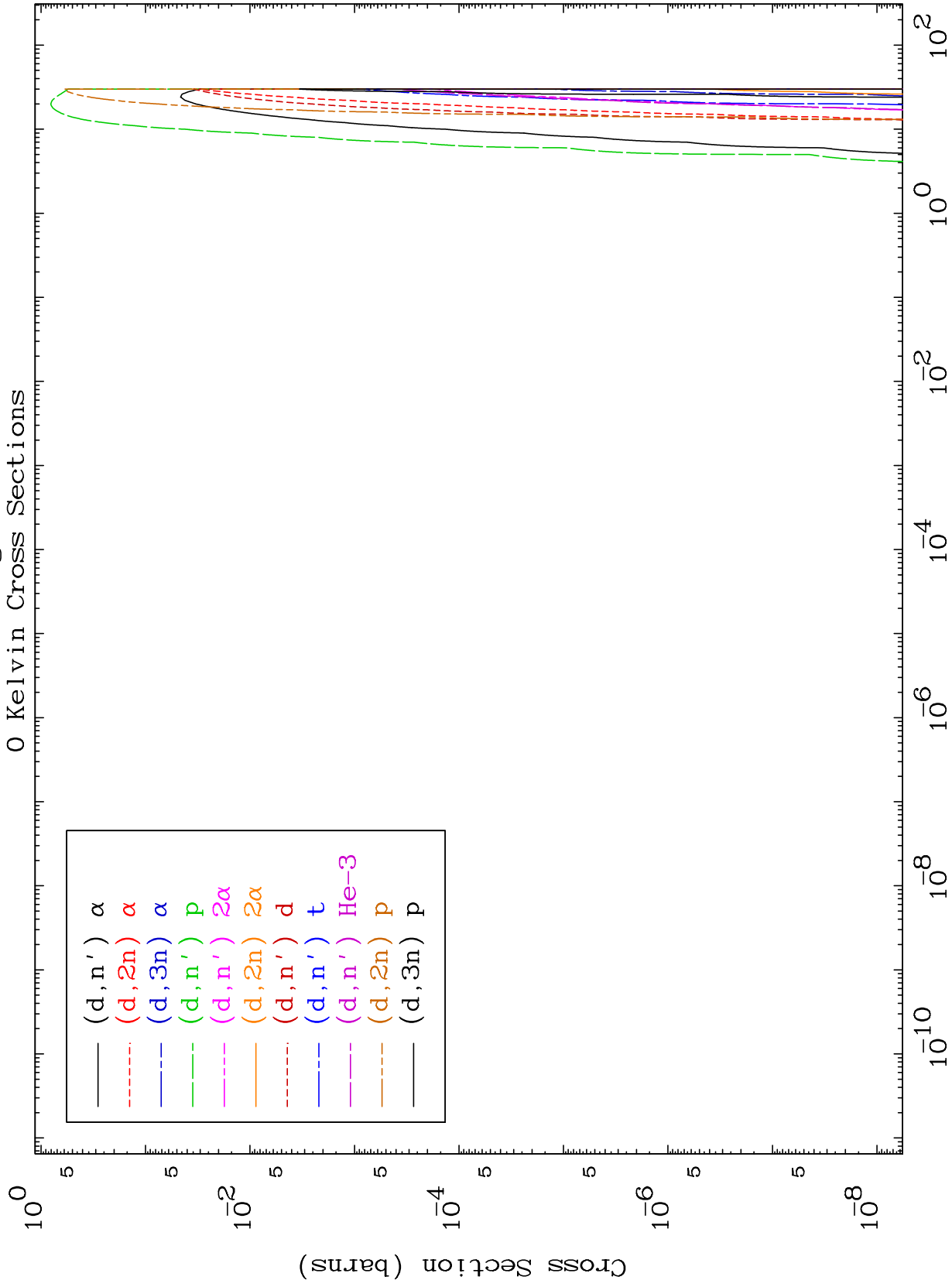




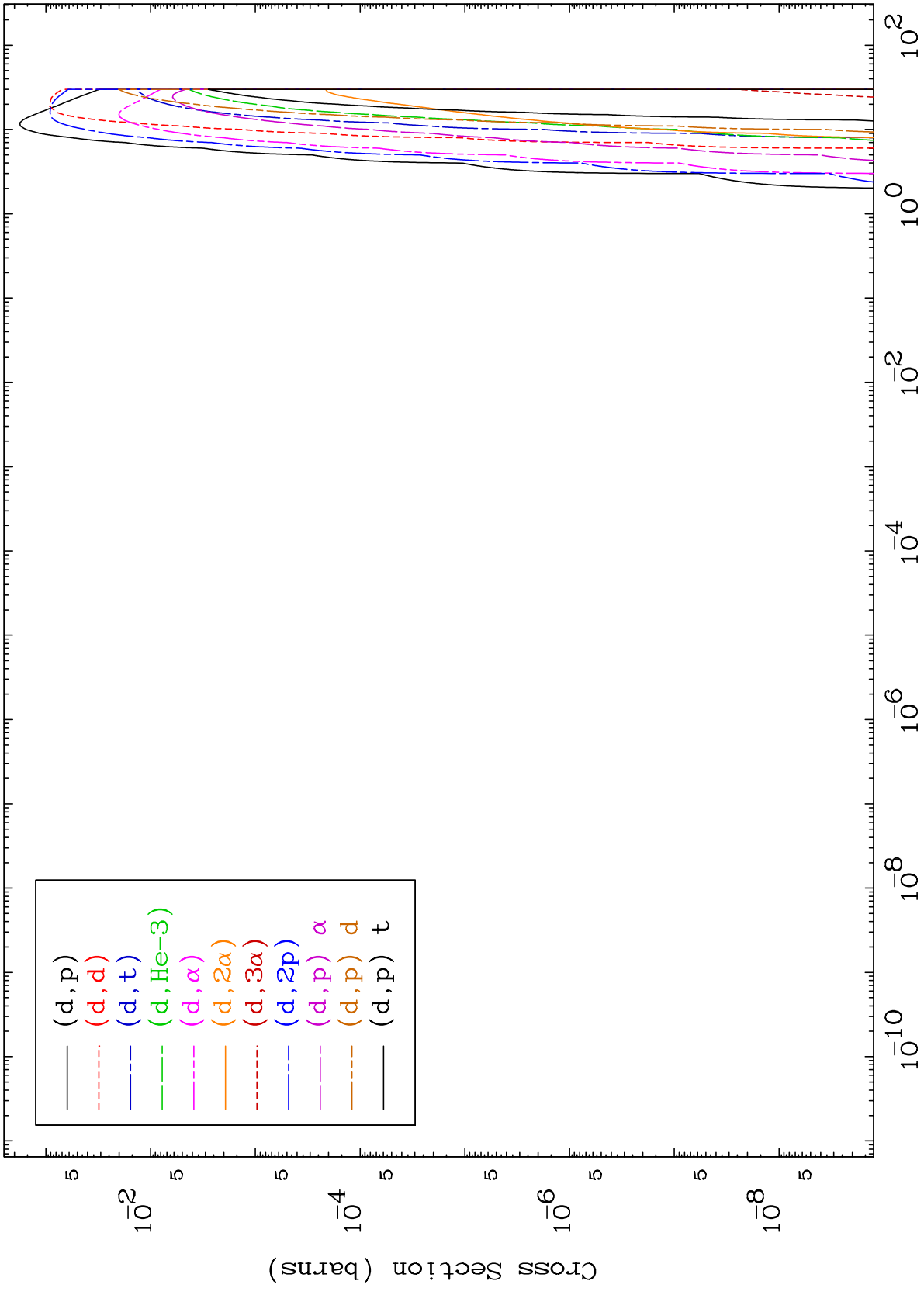
MAT 6299

Deuteron Charged Particle
0 Kelvin Cross Sections

63-Eu-142



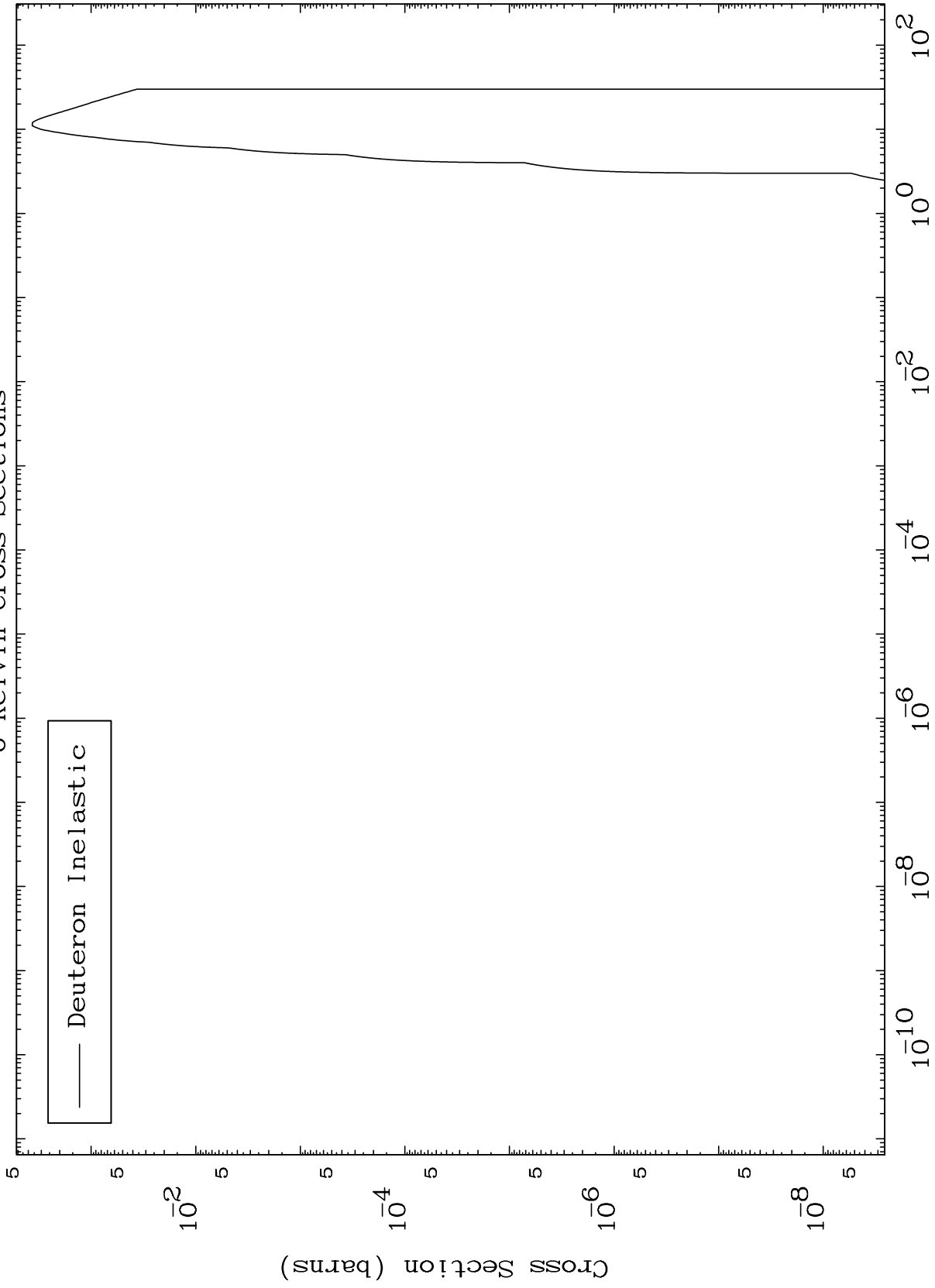
63-Eu-142



MAT 6299

(d,n') Level
0 Kelvin Cross Sections

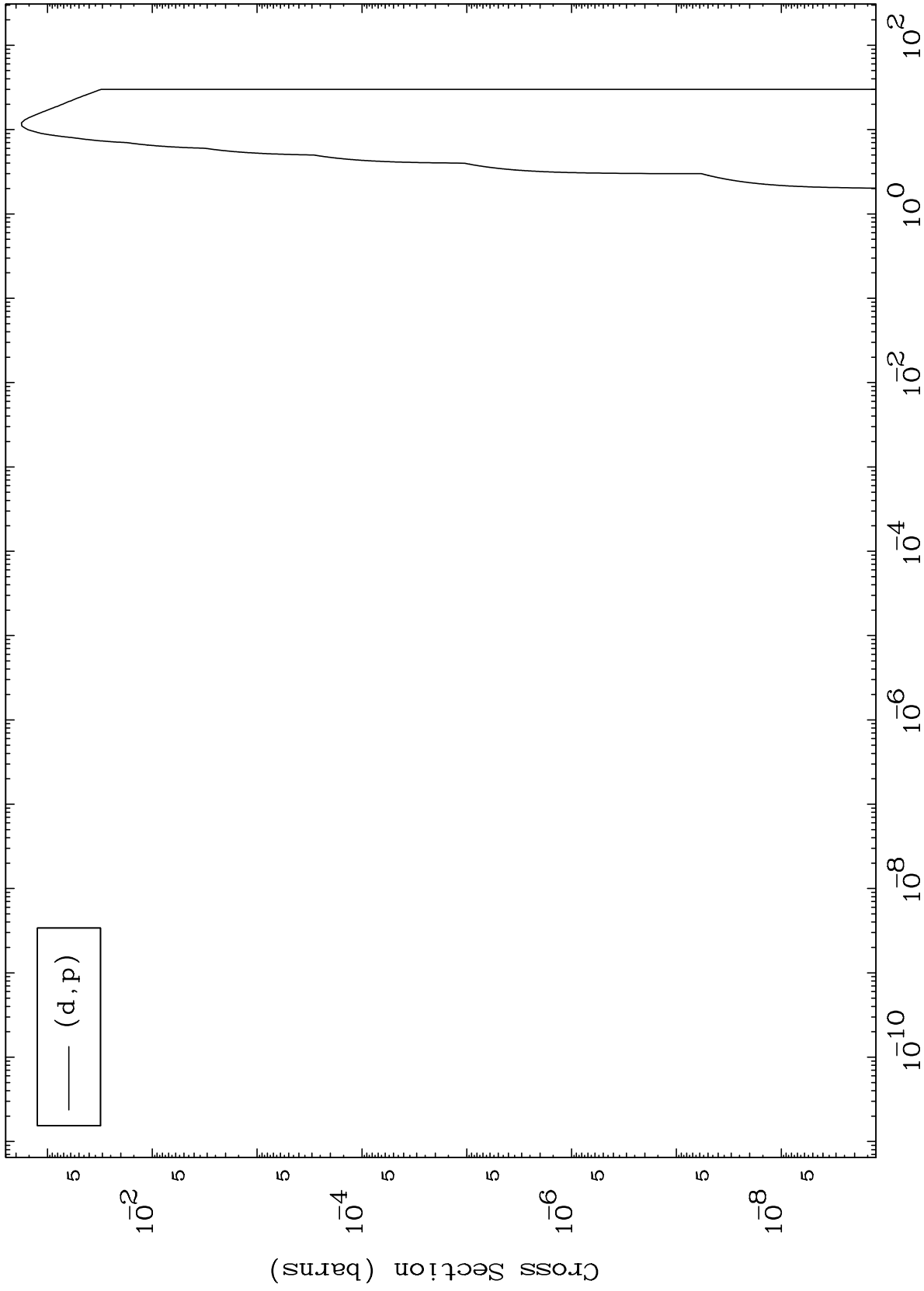
63-Eu-142



MAT 6299

(d,p) Levels
0 Kelvin Cross Sections

63-Eu-142



7

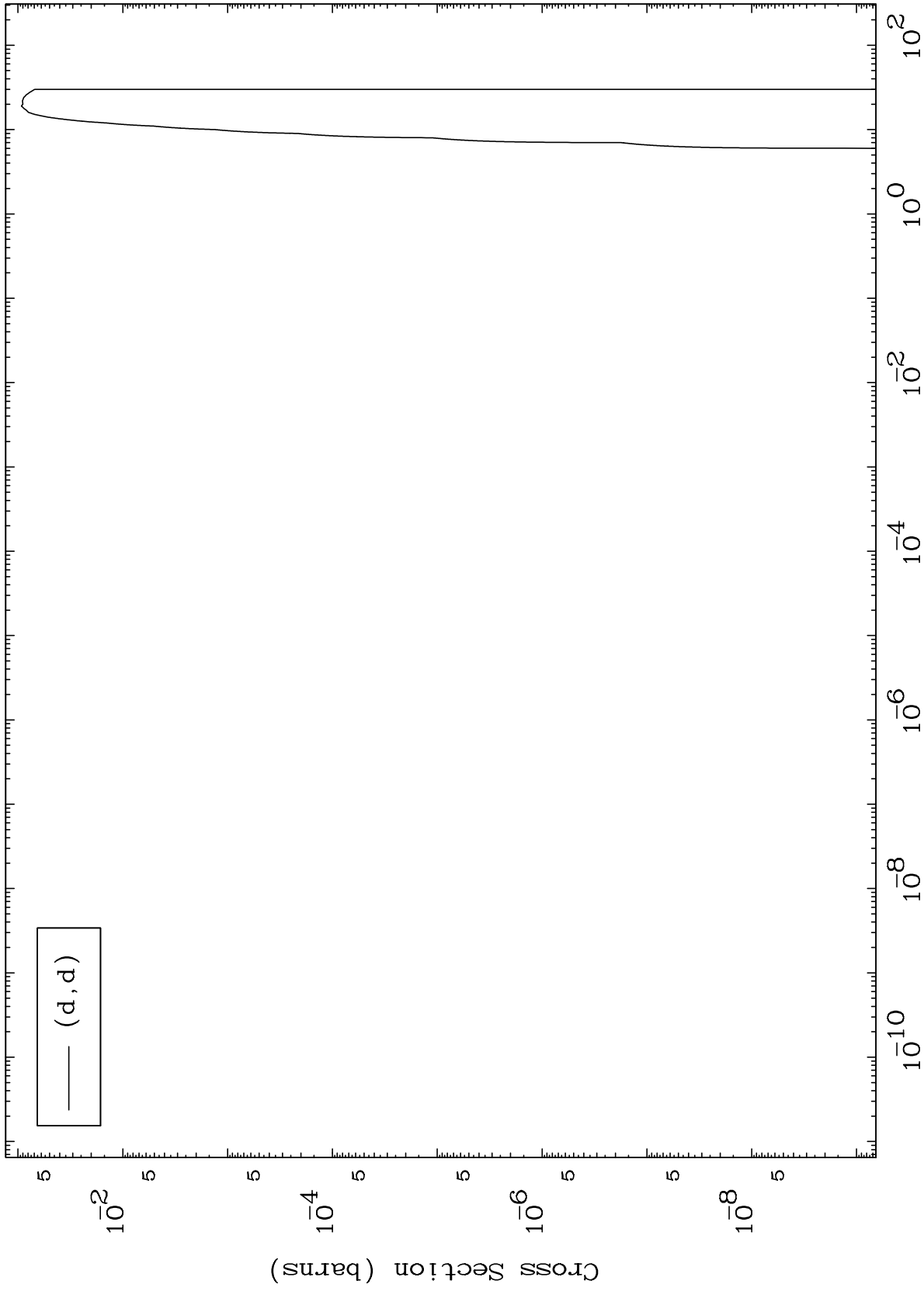
Incident Energy (MeV)

63-Eu-142

MAT 6299

(d,d) Levels
0 Kelvin Cross Sections

63-Eu-142



8

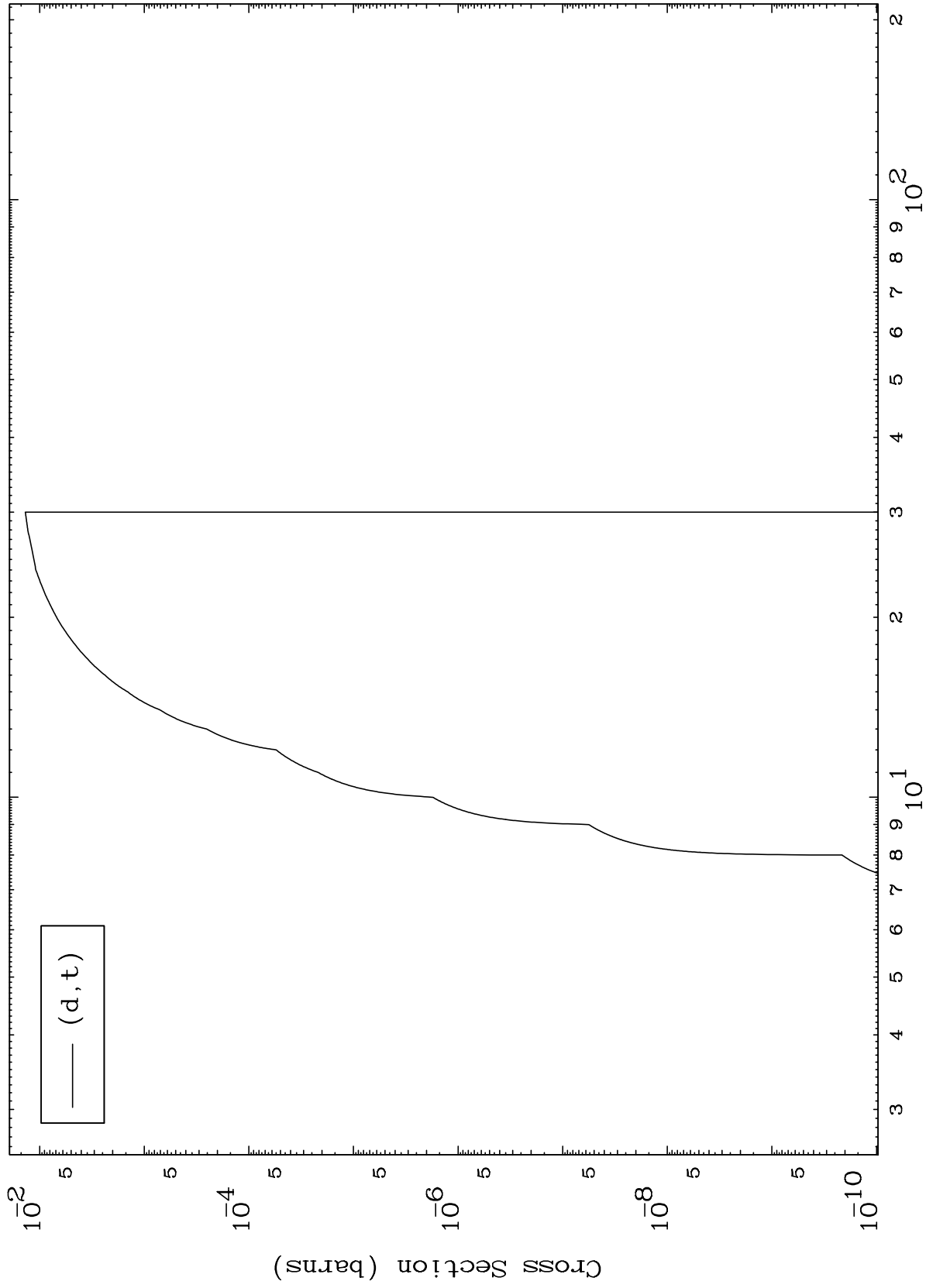
Incident Energy (MeV)

63-Eu-142

MAT 6299

(d,t) Levels
0 Kelvin Cross Sections

63-Eu-142



9

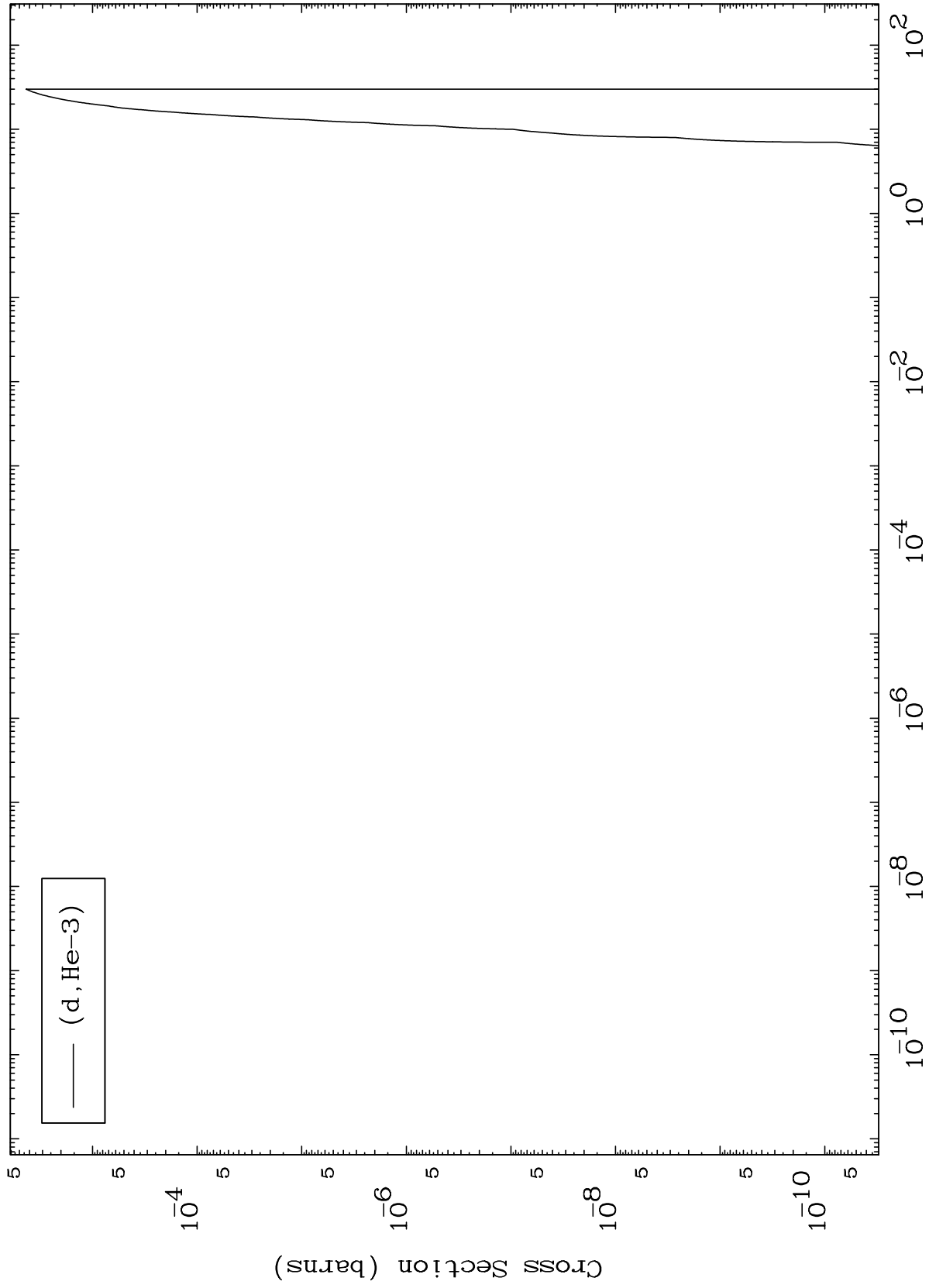
Incident Energy (MeV)

63-Eu-142

MAT 6299

(d,He3) Levels
0 Kelvin Cross Sections

63-Eu-142



10

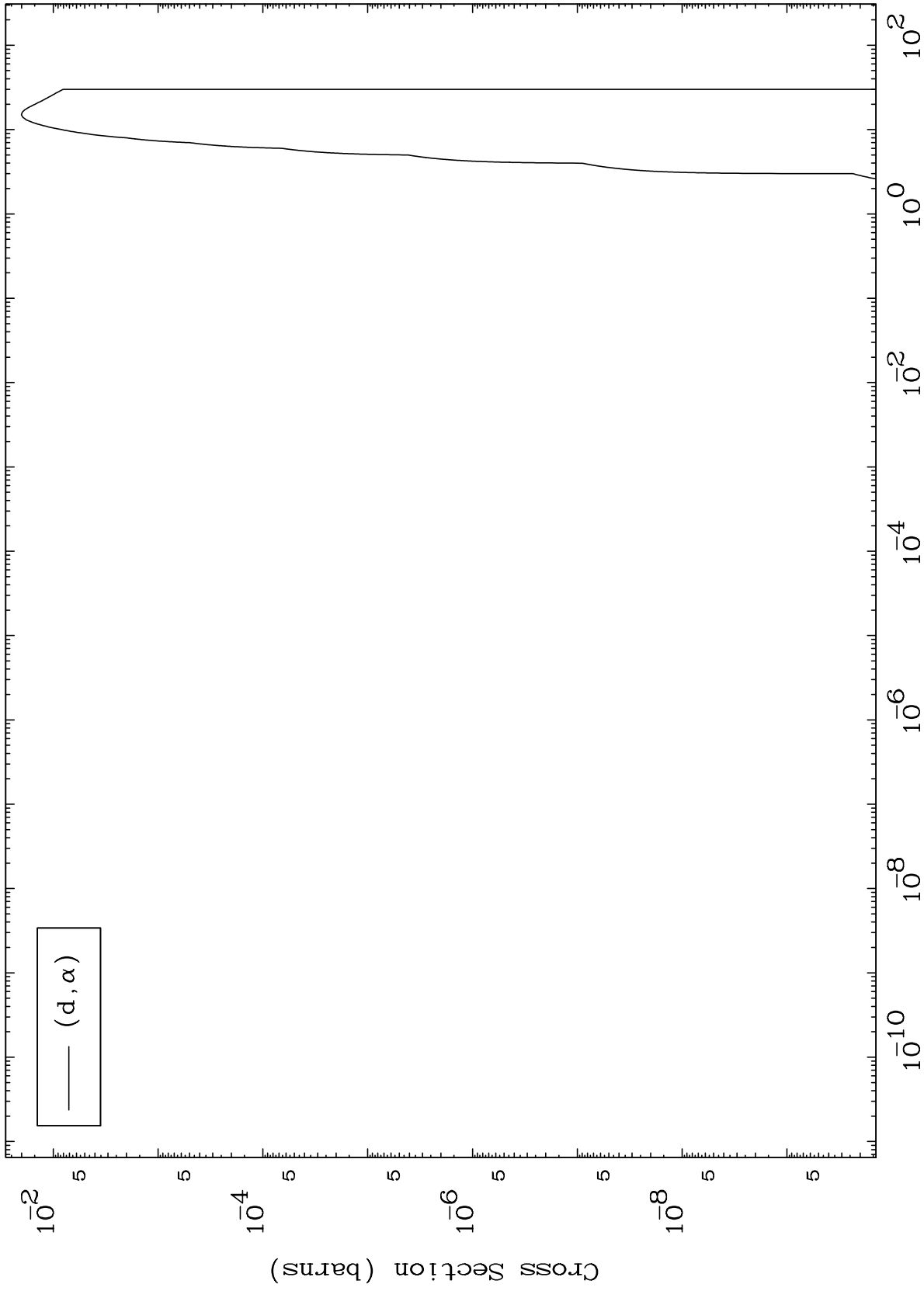
Incident Energy (MeV)

63-Eu-142

MAT 6299

(d, α) Levels
0 Kelvin Cross Sections

63-Eu-142



11

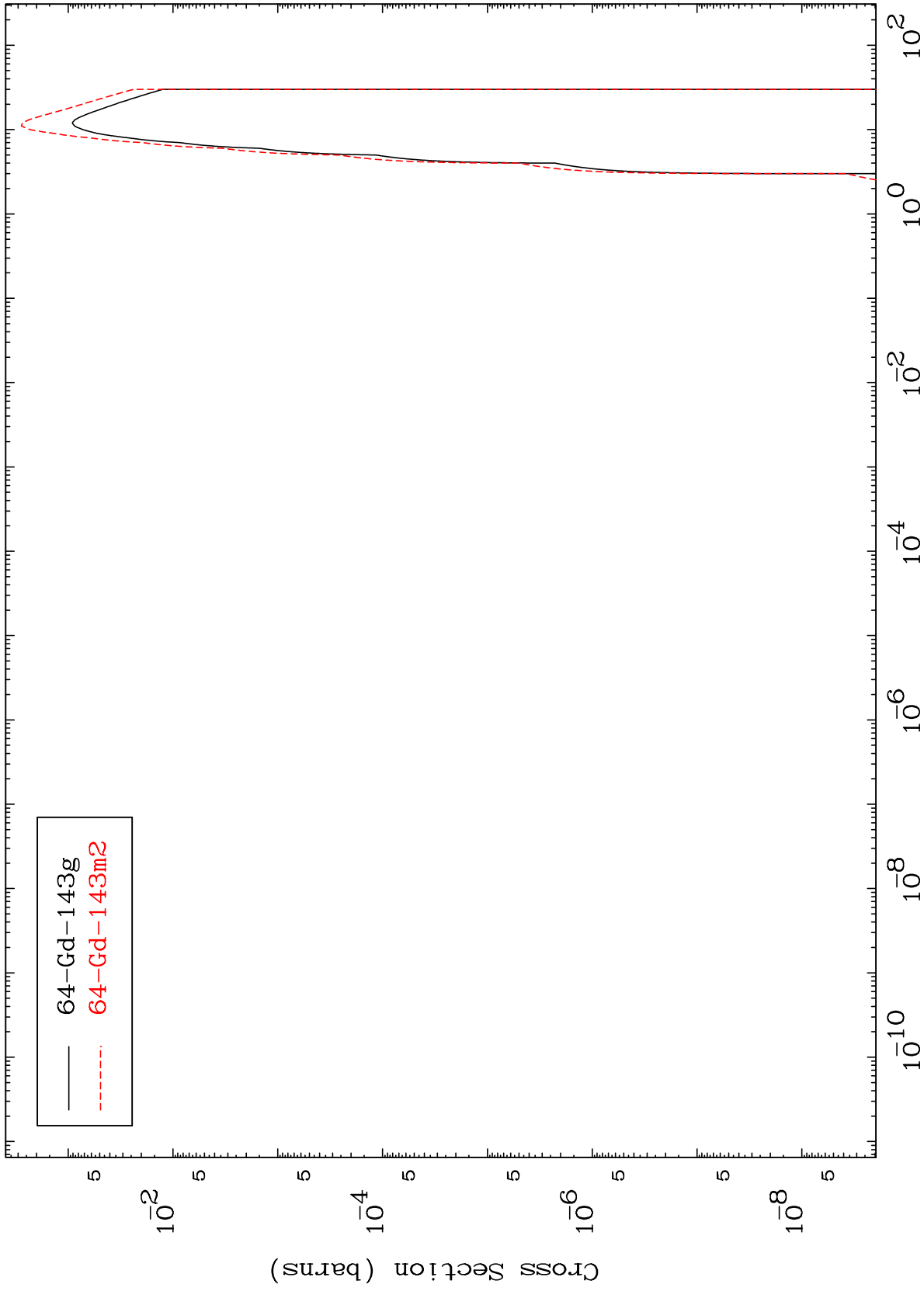
Incident Energy (MeV)

63-Eu-142

MAT 6299

Deuteron Inelastic
Radionuclide Production Cross Section

63-Eu-142



12

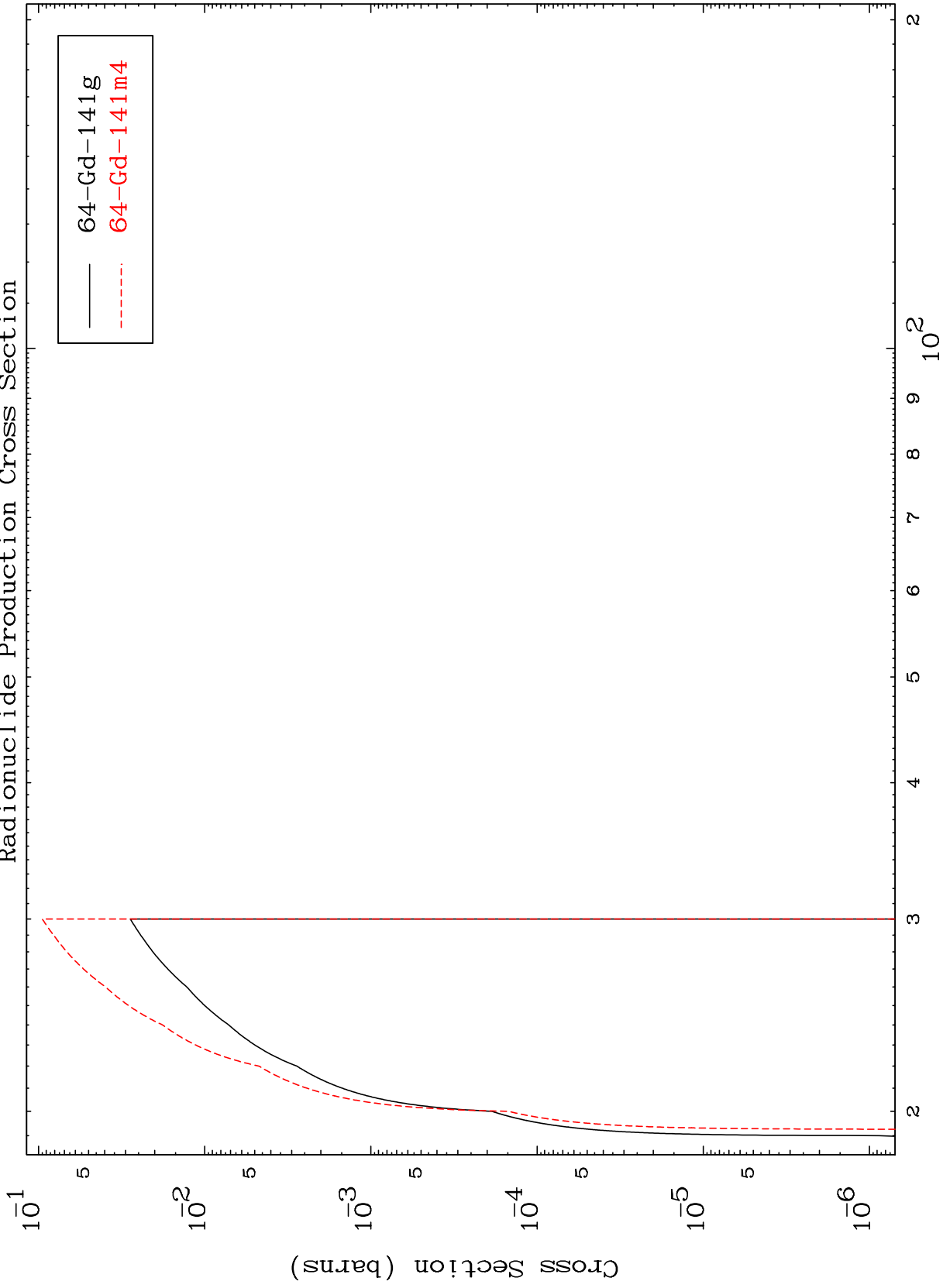
Incident Energy (MeV)

63-Eu-142

MAT 6299

63-Eu-142

(d,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

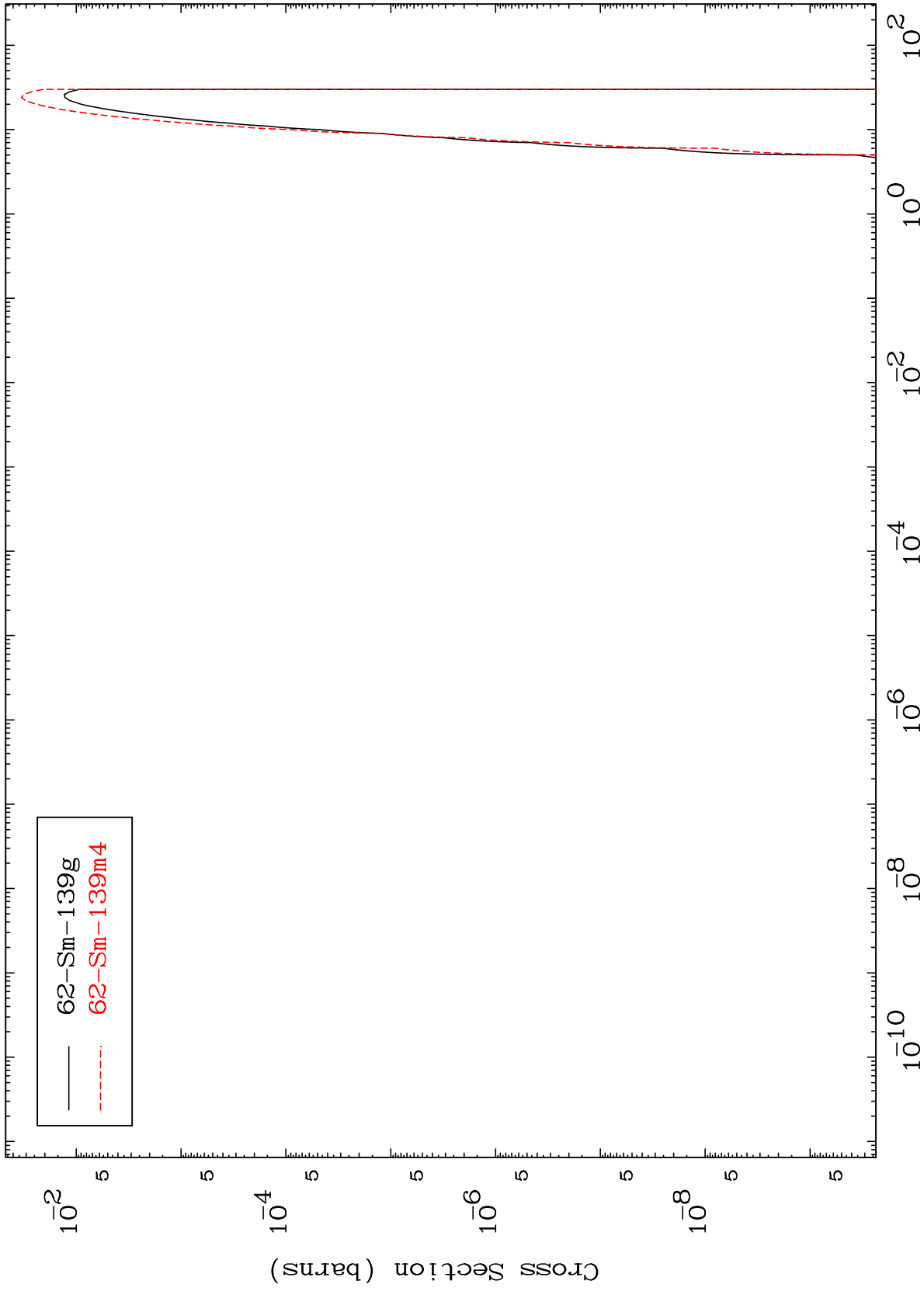
63-Eu-142

MAT 6299

(d,n') α

63-Eu-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

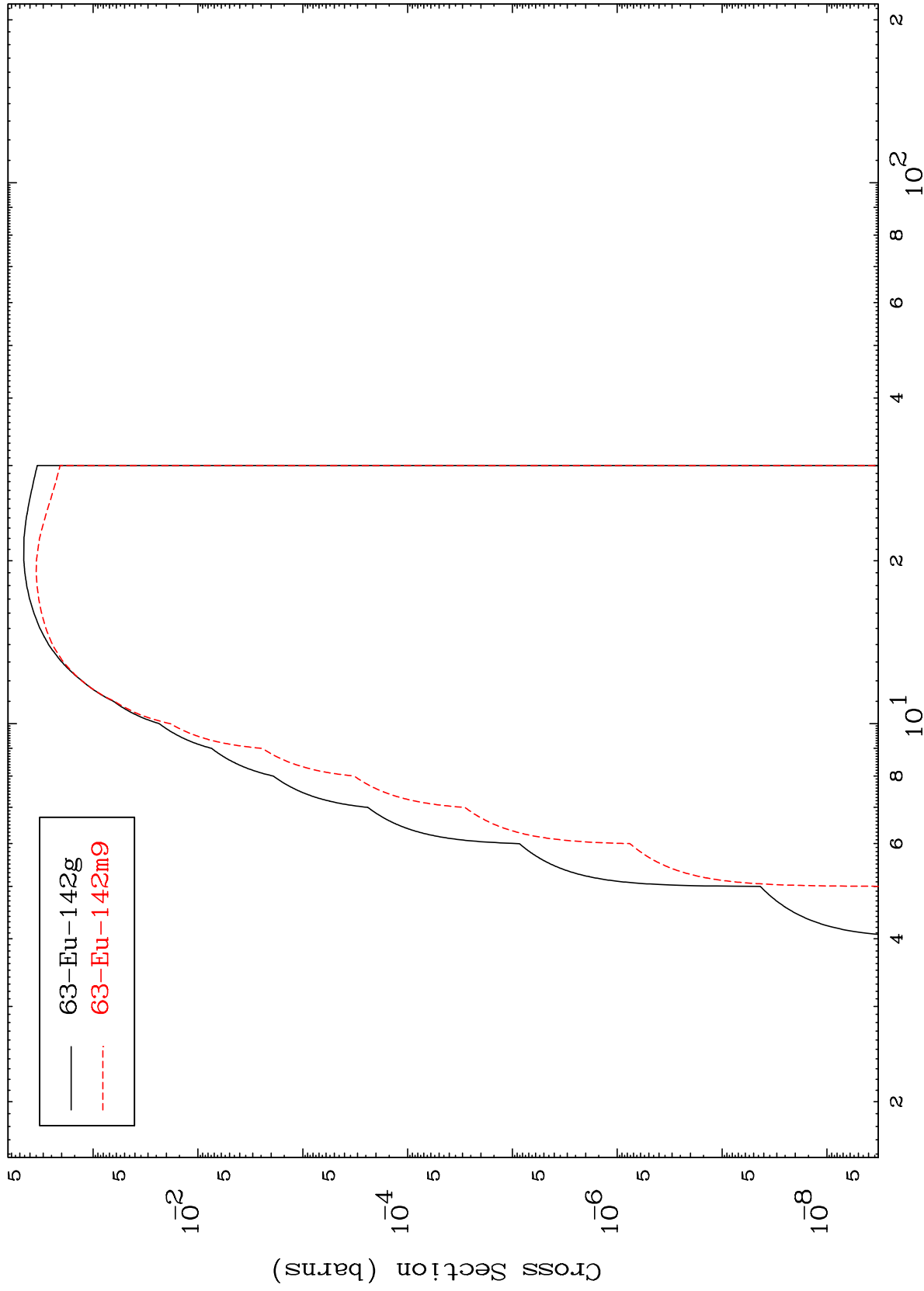
63-Eu-142

MAT 6299

(d,n') p

63-Eu-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

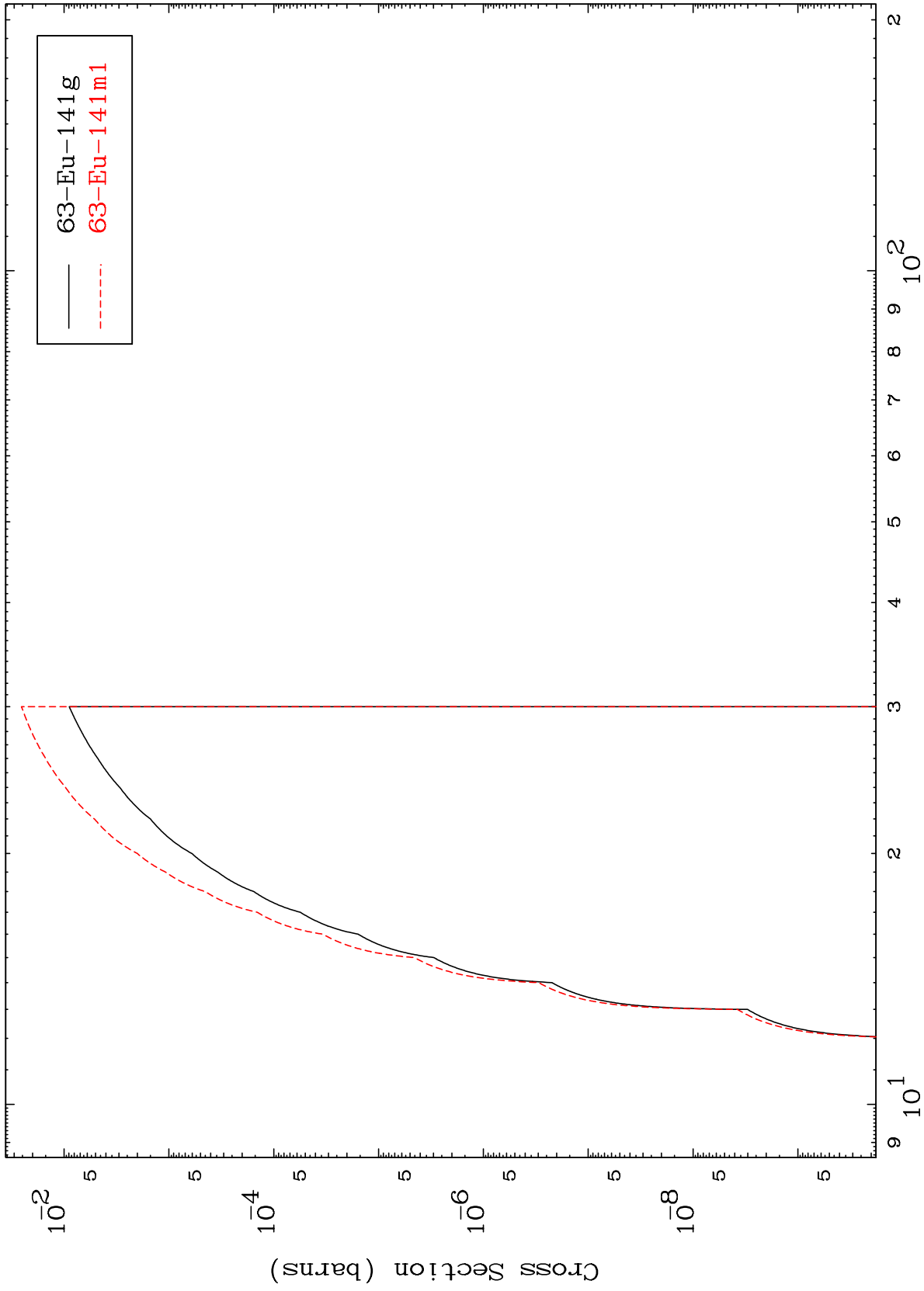
63-Eu-142

MAT 6299

(d,n') d

63-Eu-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

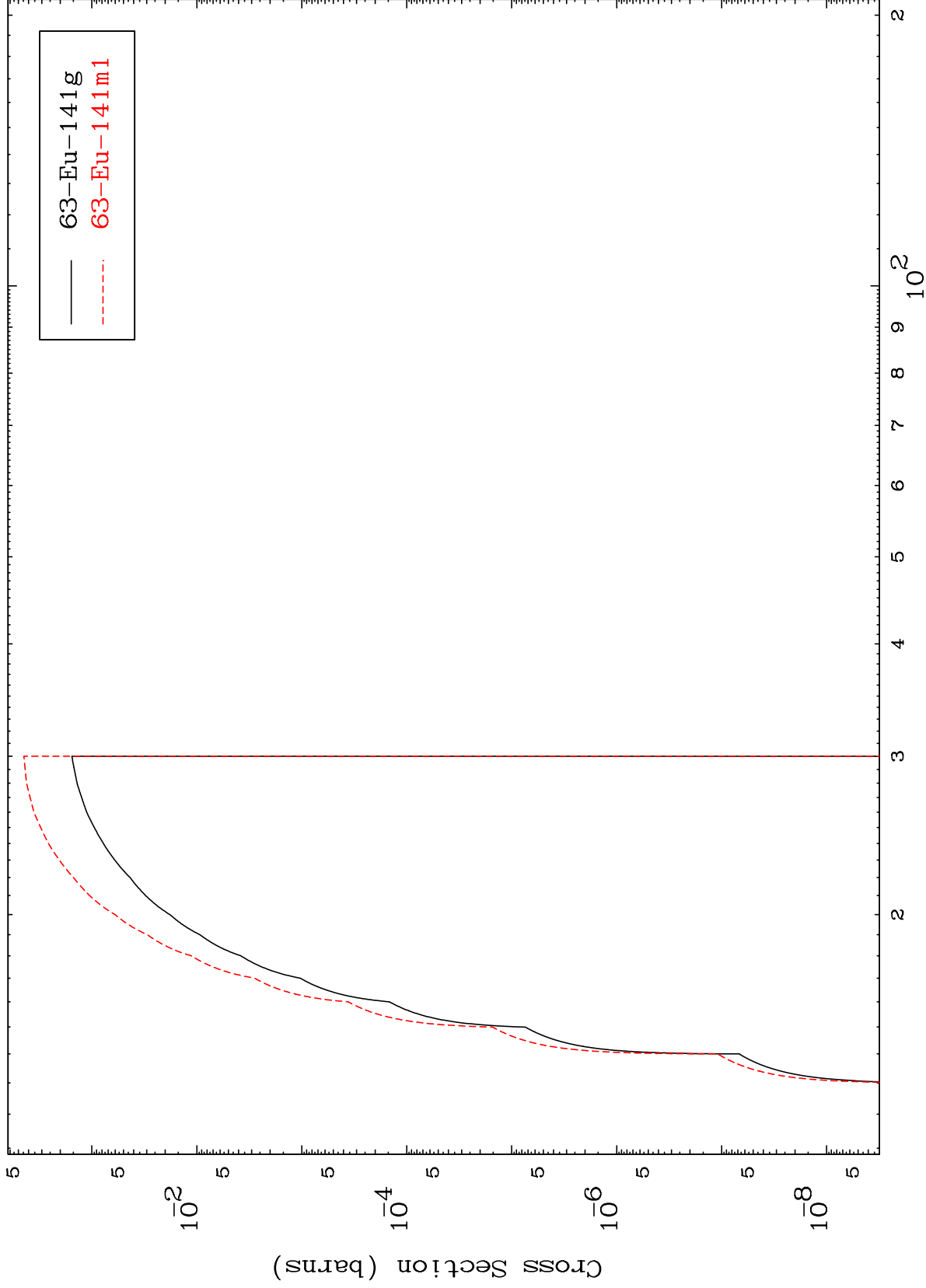
63-Eu-142

MAT 6299

(d,2n) p

⁶³Eu-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

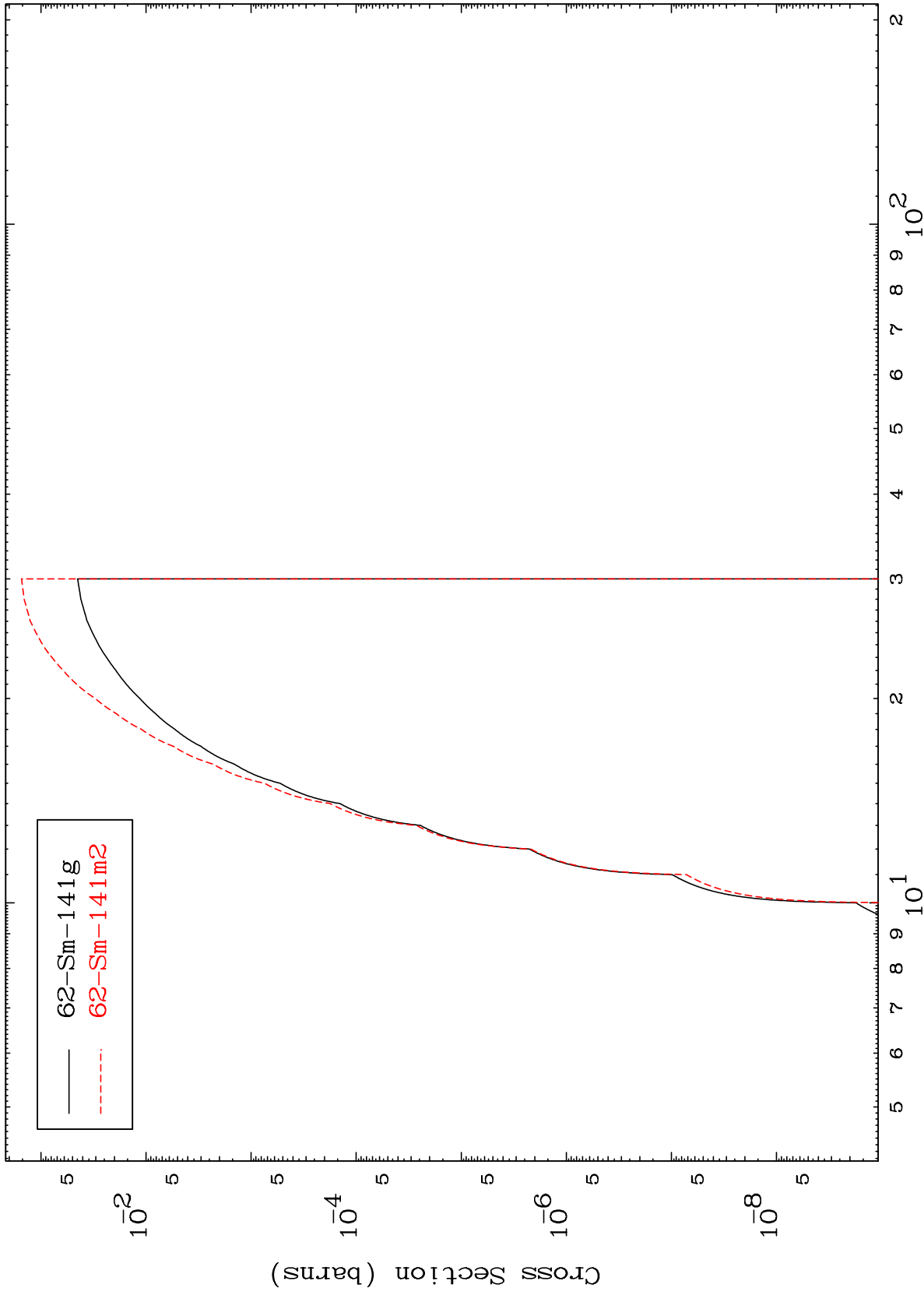
⁶³Eu-142

MAT 6299

(d,2n) p

63-Eu-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

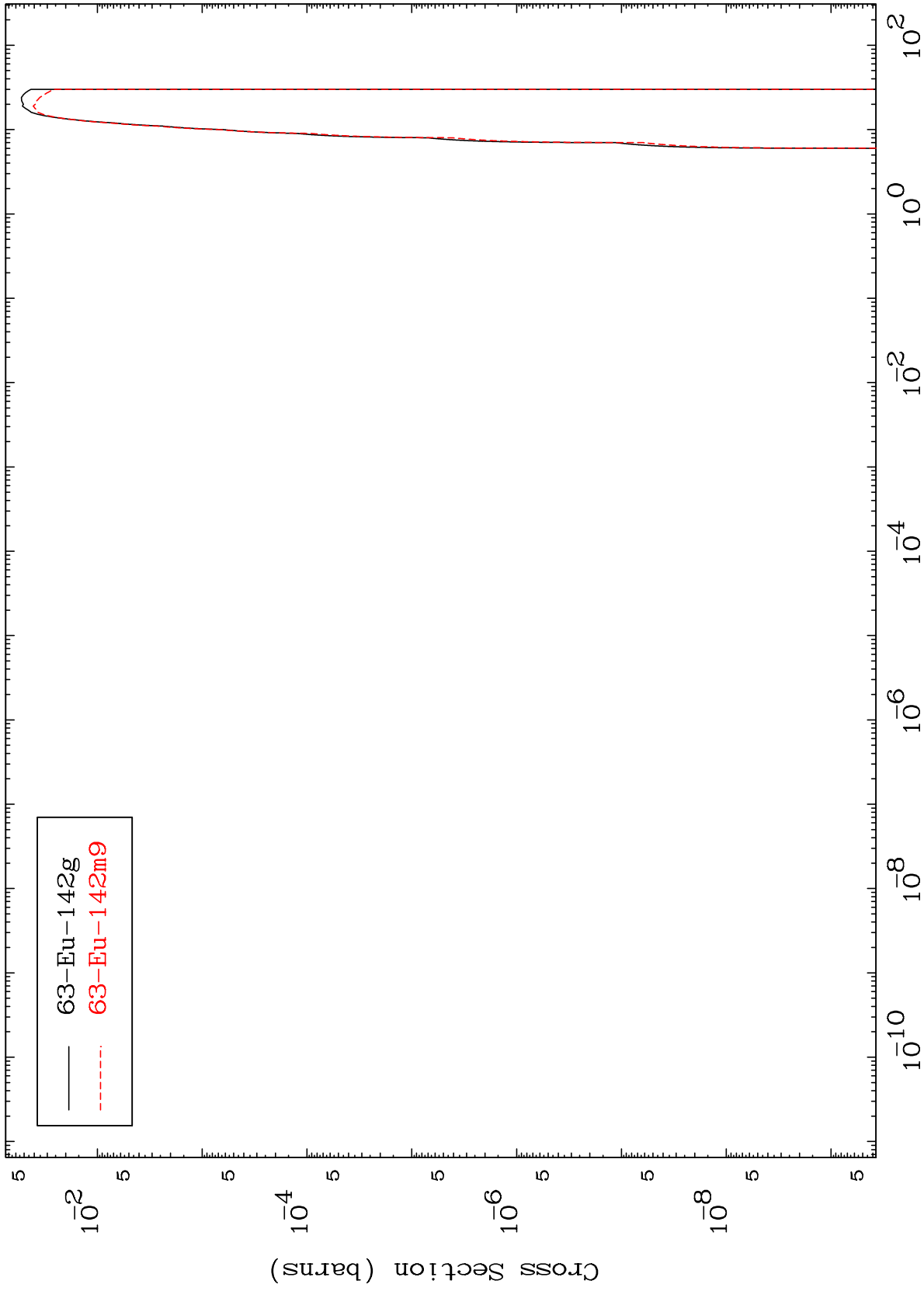
63-Eu-142

MAT 6299

(d,d)

63-Eu-142

Radionuclide Production Cross Section



20

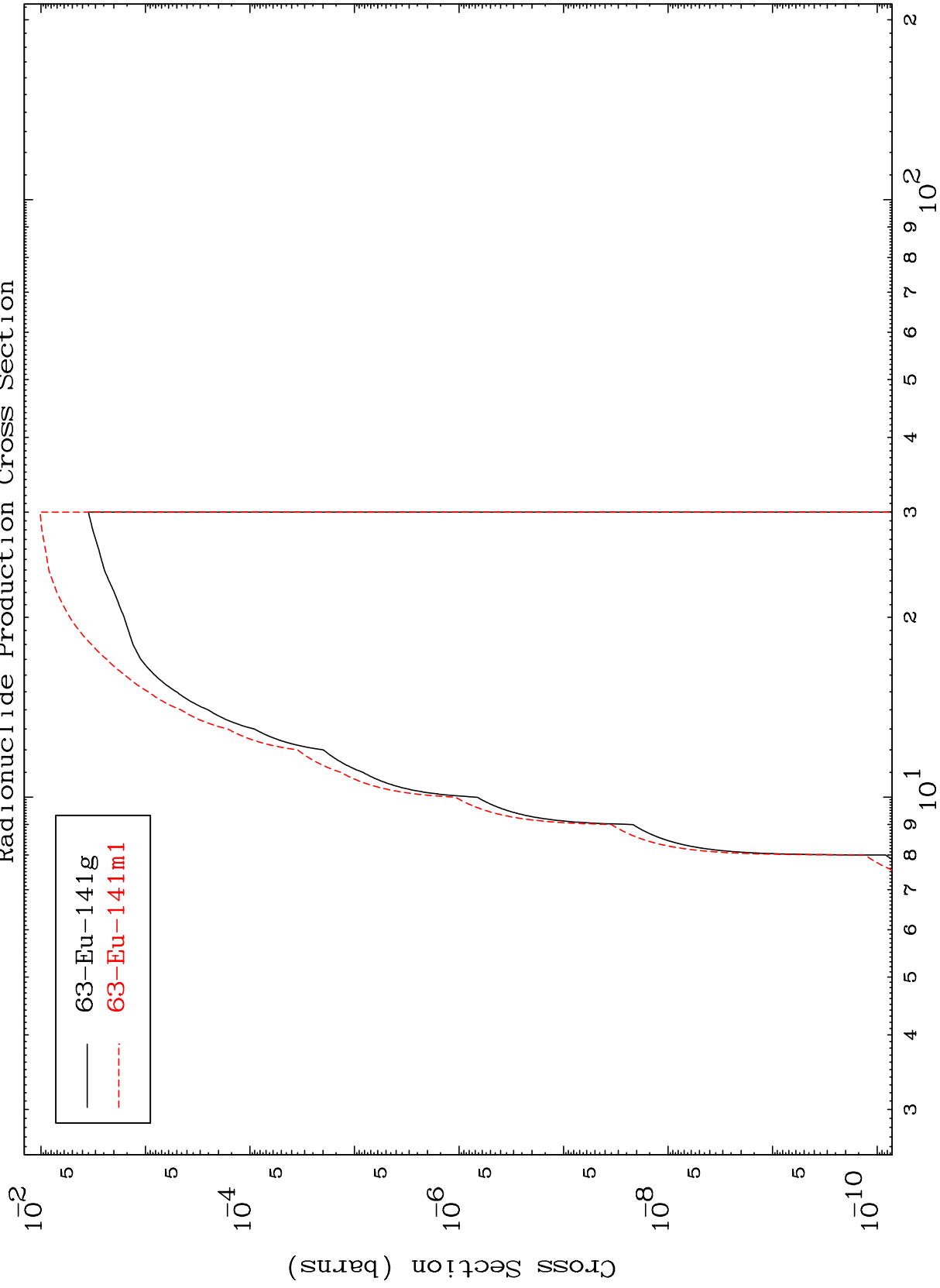
Incident Energy (MeV)

63-Eu-142

MAT 6299

63-Eu-142

(d, t)
Radionuclide Production Cross Section



21

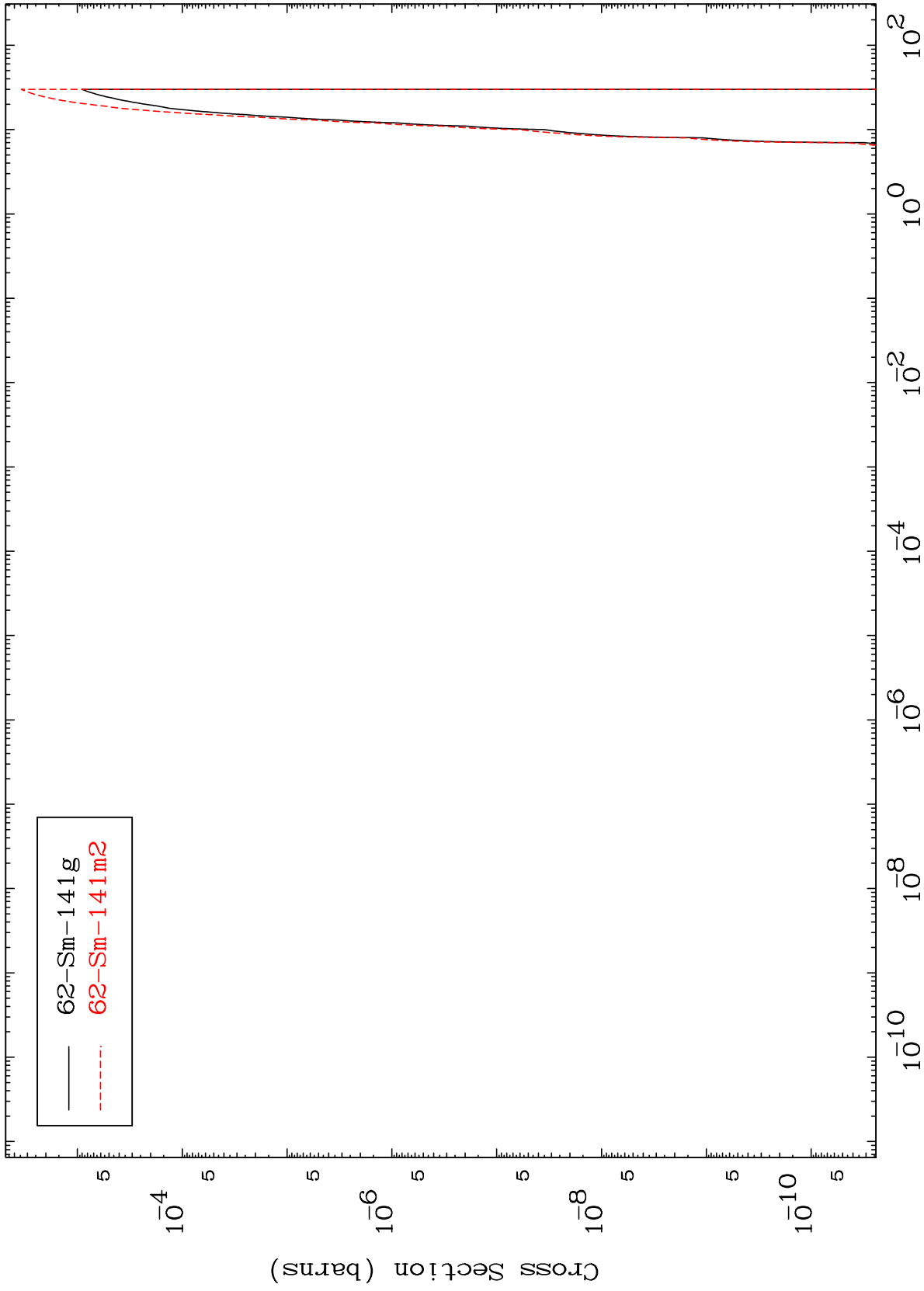
63-Eu-142

MAT 6299

(d, He-3)

63-Eu-142

Radionuclide Production Cross Section



22

Incident Energy (MeV)

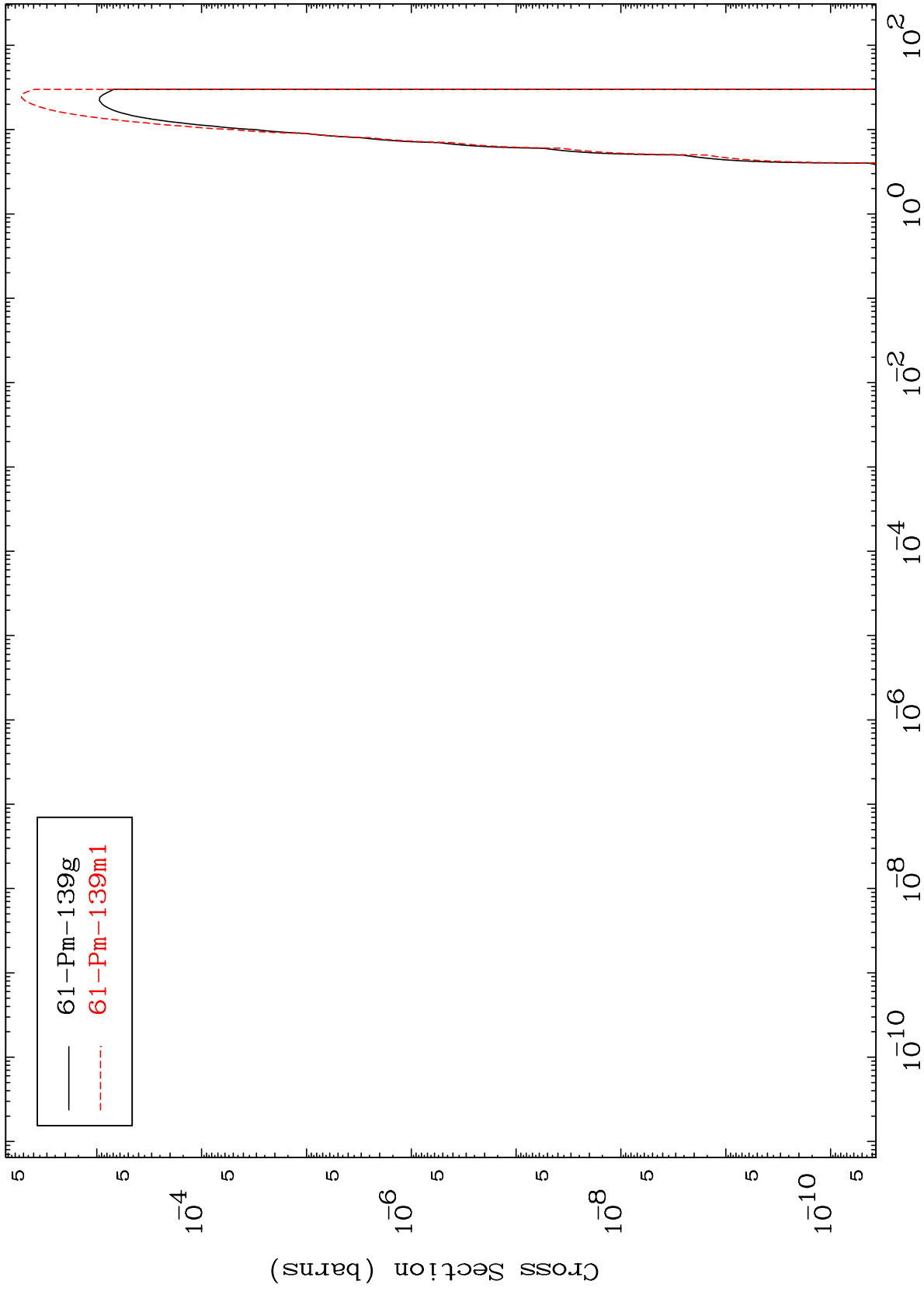
63-Eu-142

MAT 6299

(d,p) α

63-Eu-142

Radionuclide Production Cross Section



23

Incident Energy (MeV)

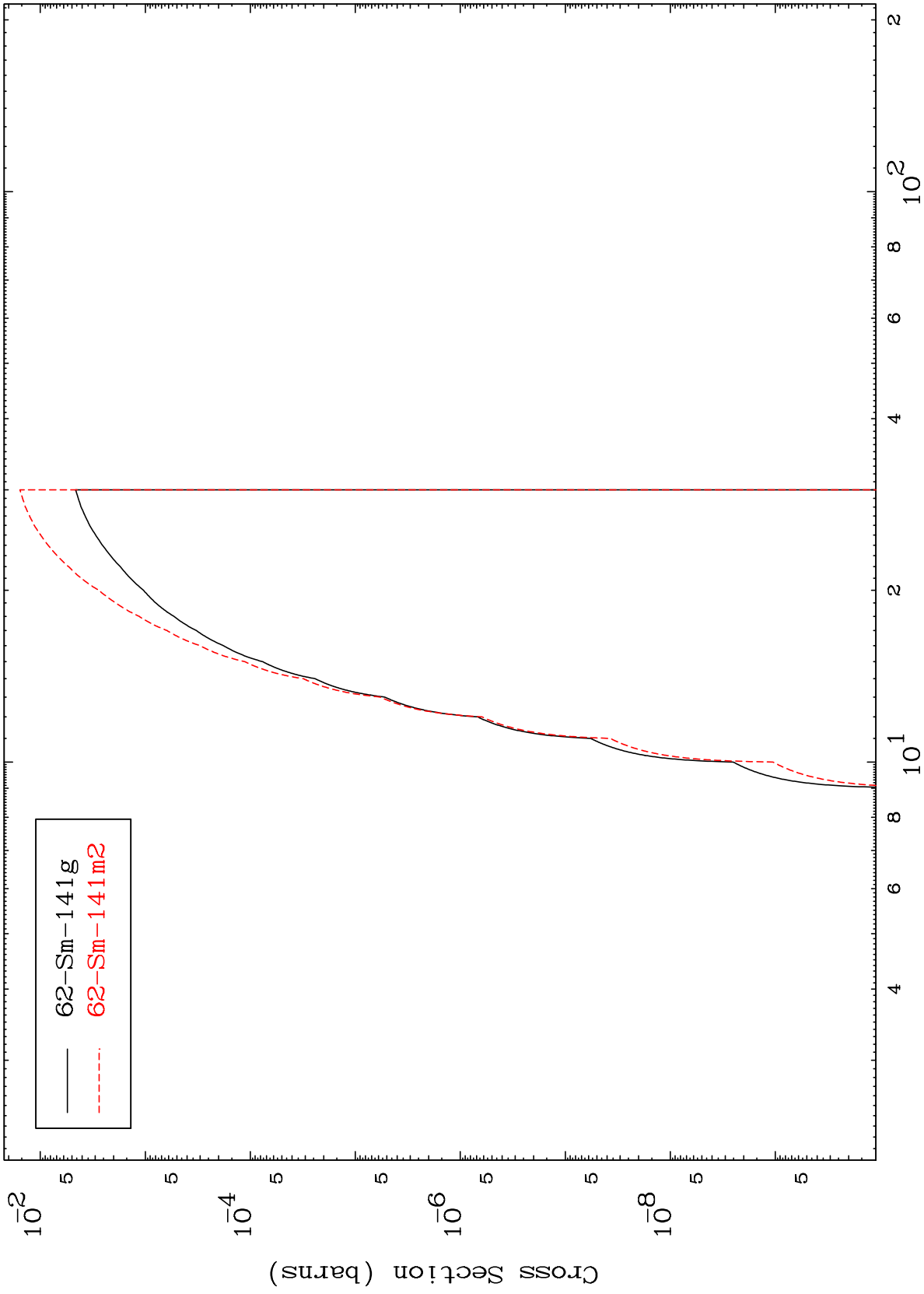
63-Eu-142

MAT 6299

(d,p) d

63-Eu-142

Radionuclide Production Cross Section



24

63-Eu-142

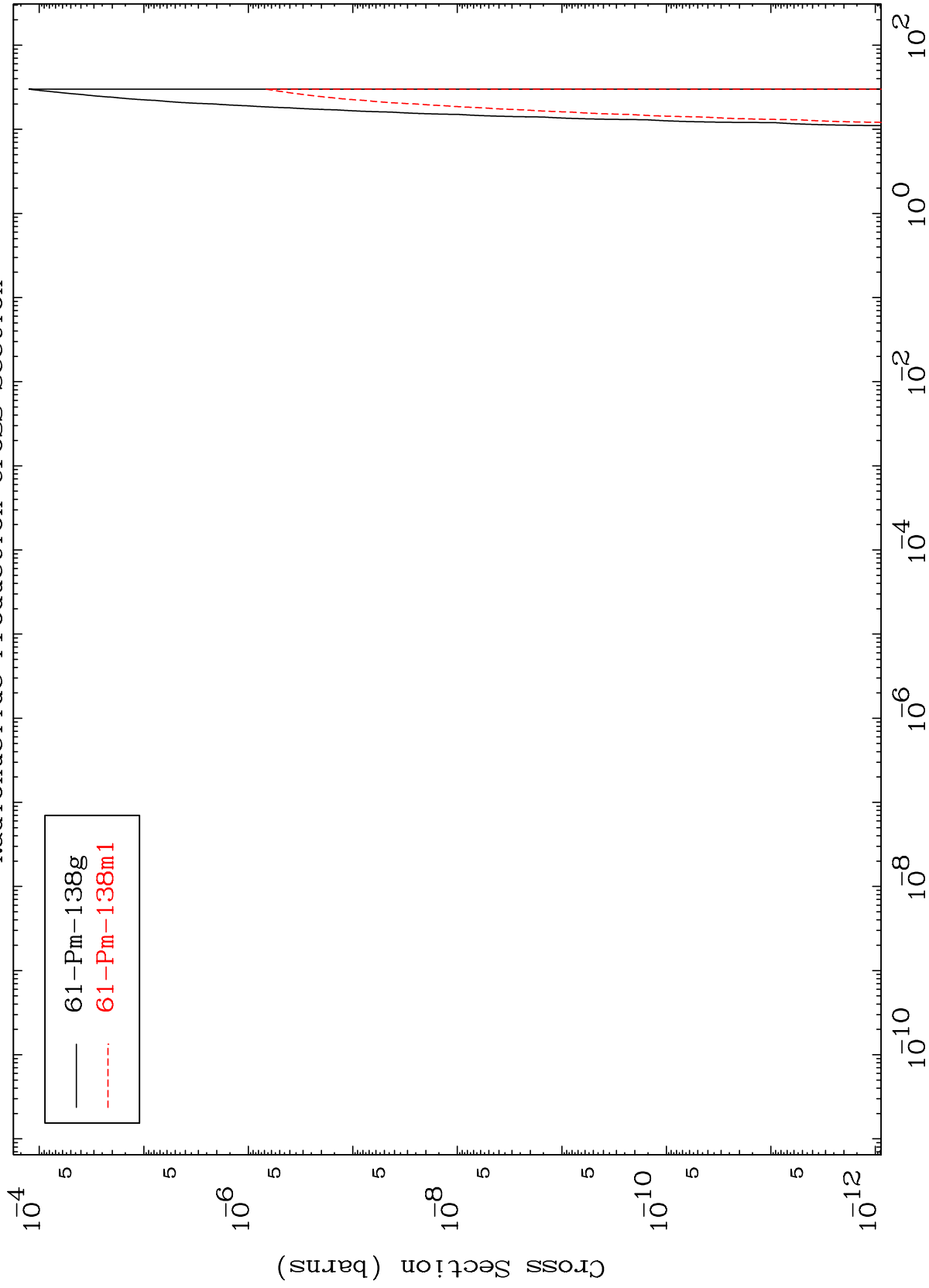
63-Eu-142

MAT 6299

(d,d) α

63-Eu-142

Radionuclide Production Cross Section



25

Incident Energy (MeV)

63-Eu-142