

Program EVALPLOT
(Version 2018-1)

by

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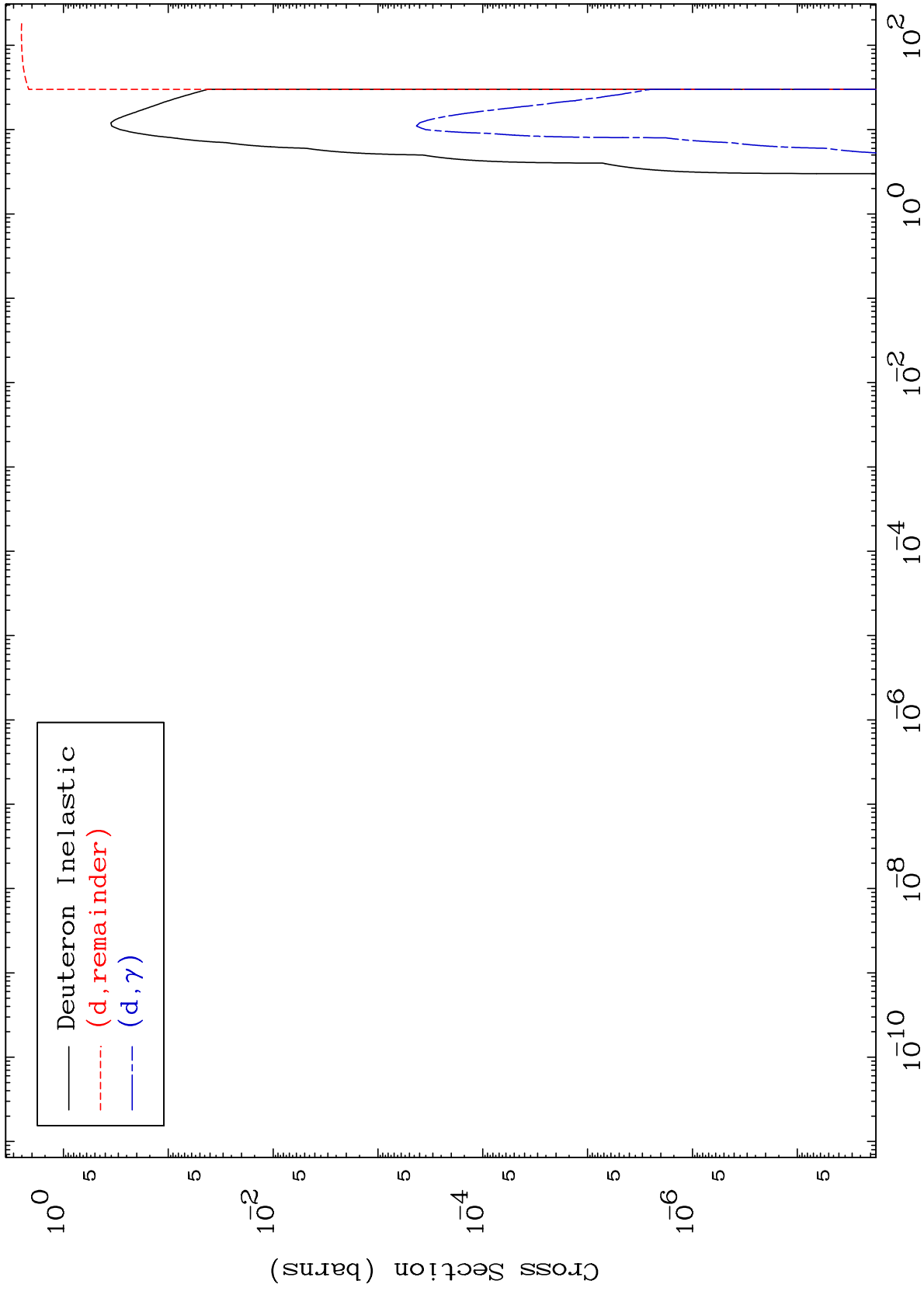
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6298

Deuteron Major
0 Kelvin Cross Sections

63-Eu-142



1

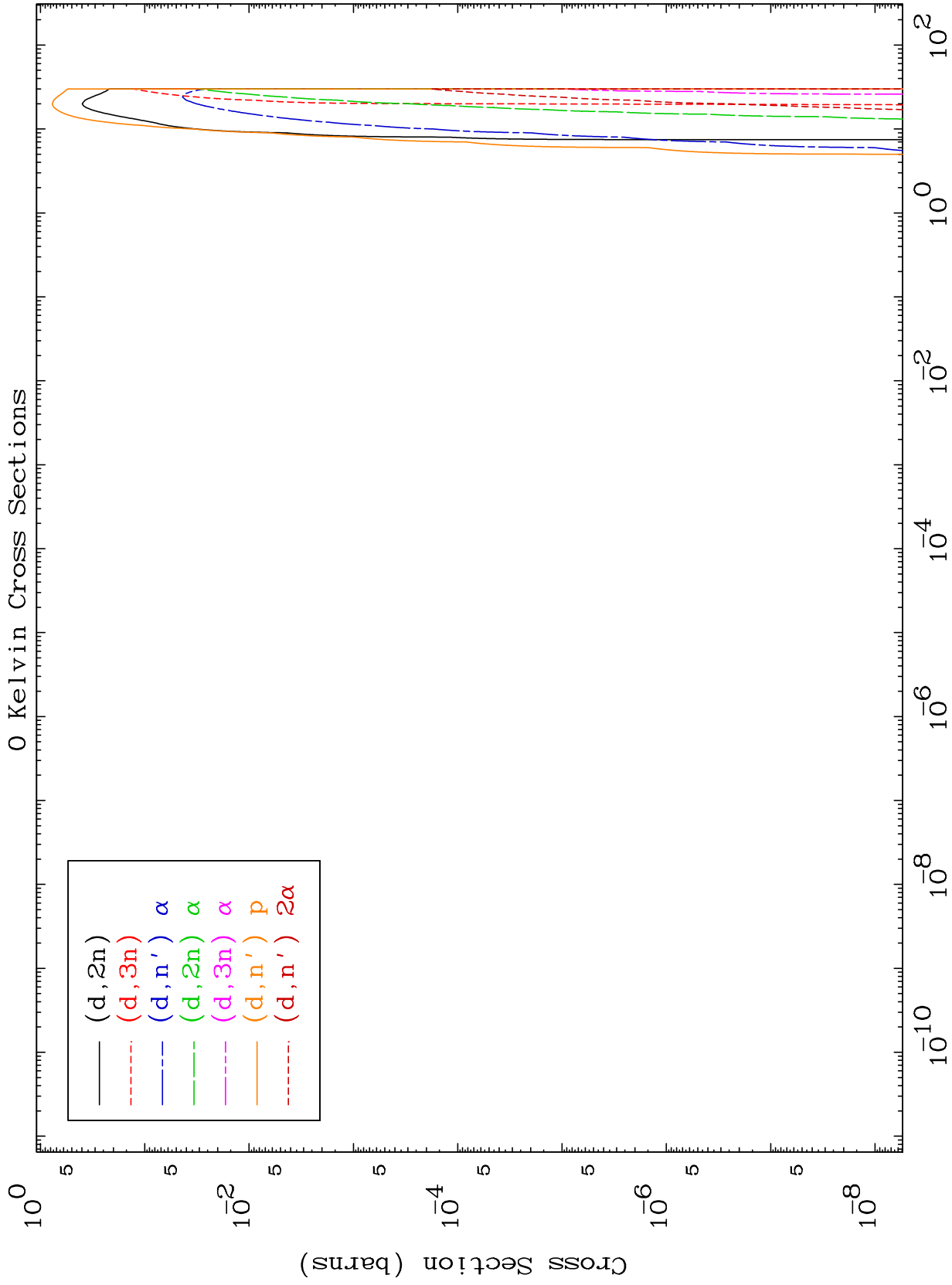
Incident Energy (MeV)

63-Eu-142

MAT 6298

Deuteron Neutron Production
0 Kelvin Cross Sections

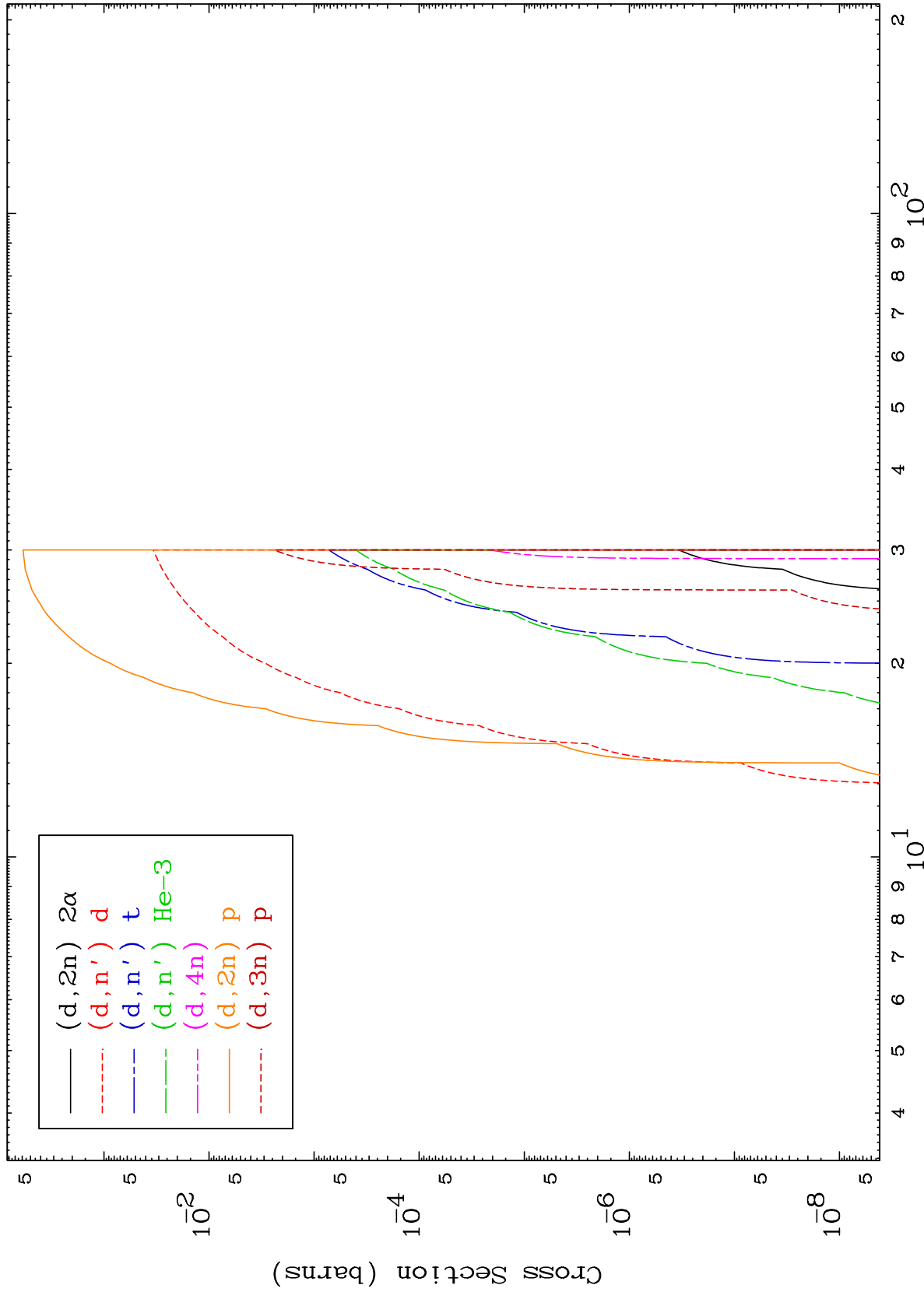
63-Eu-142



2

Incident Energy (MeV)

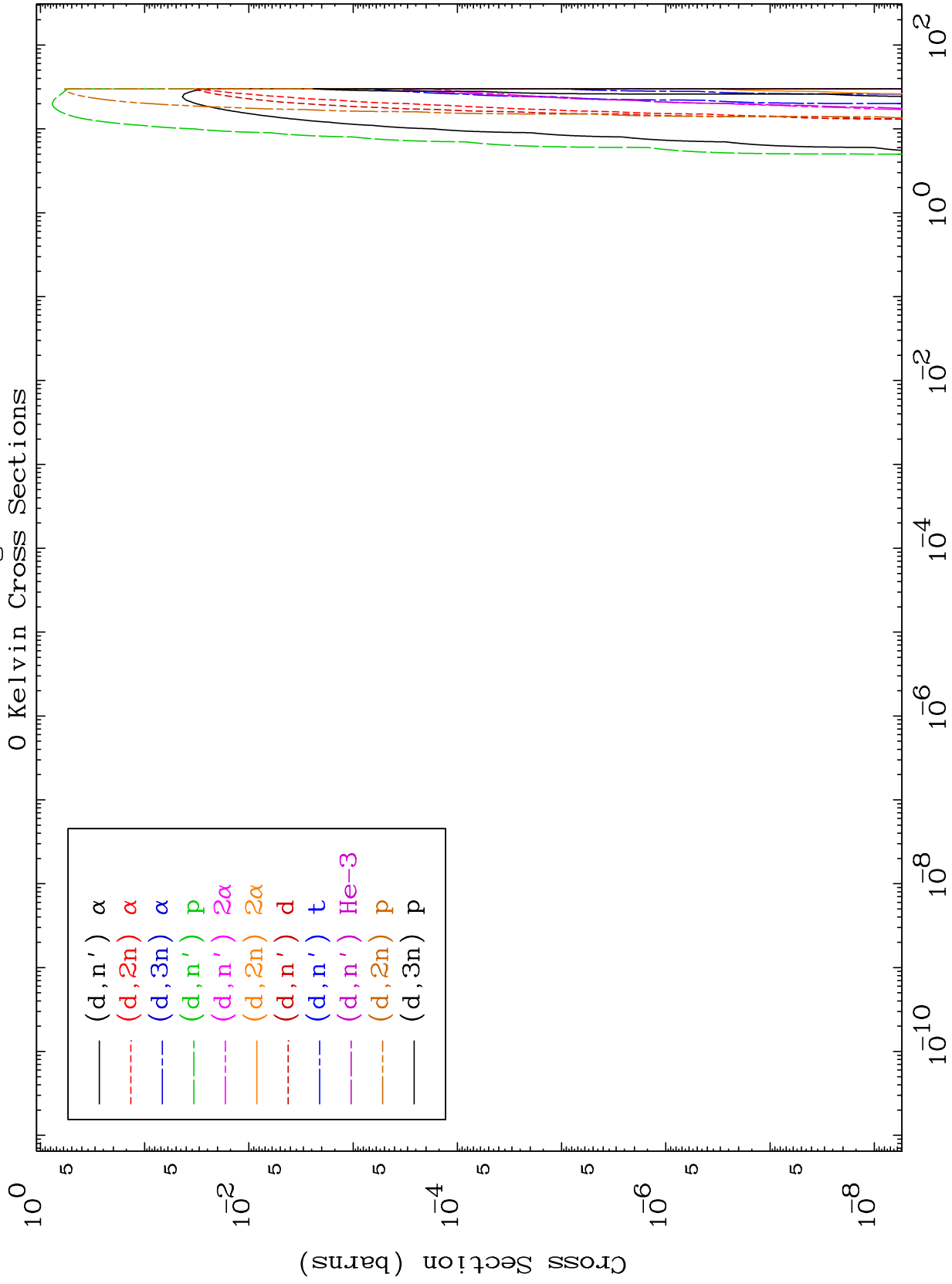
63-Eu-142



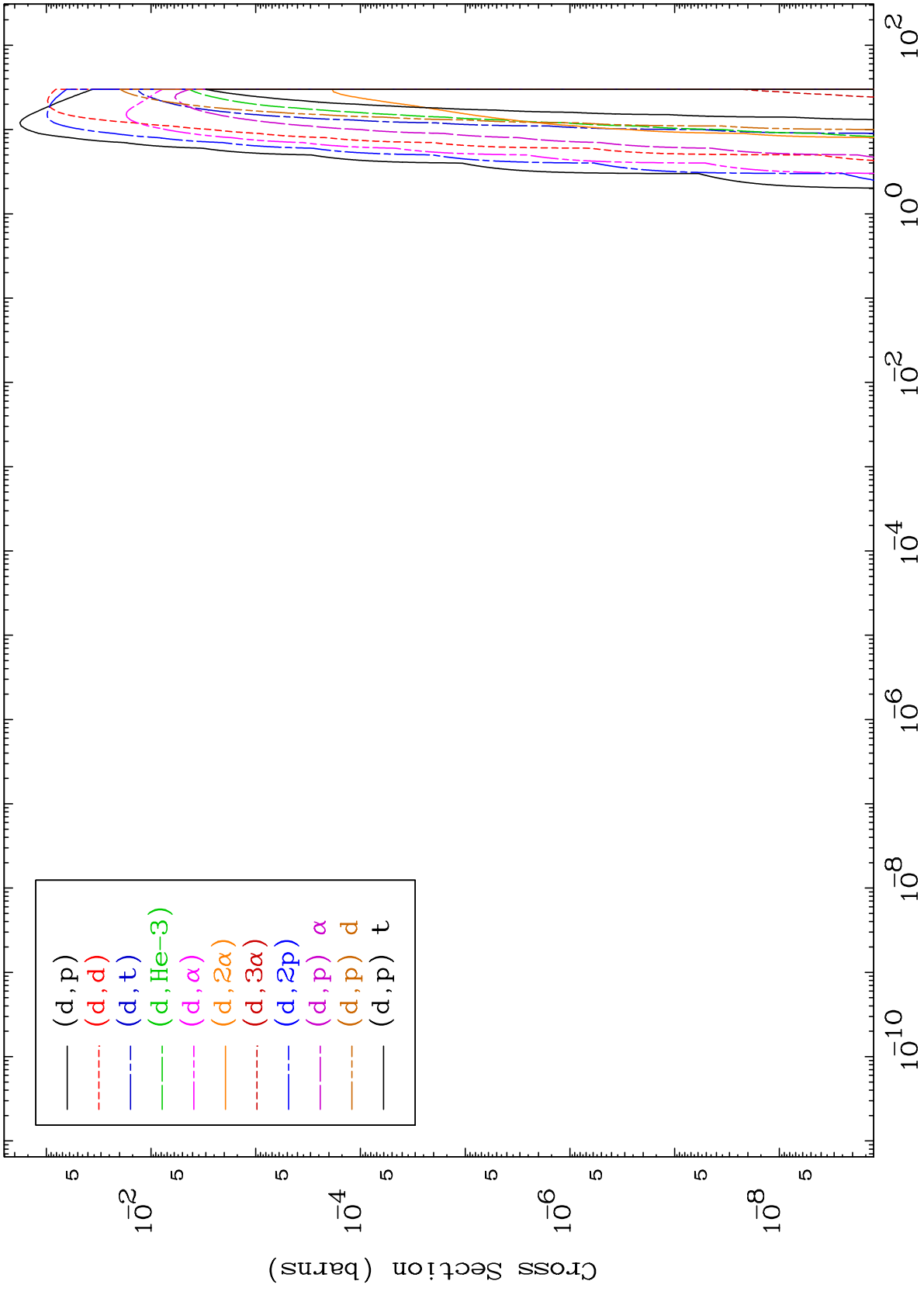
MAT 6298

Deuteron Charged Particle
0 Kelvin Cross Sections

63-Eu-142



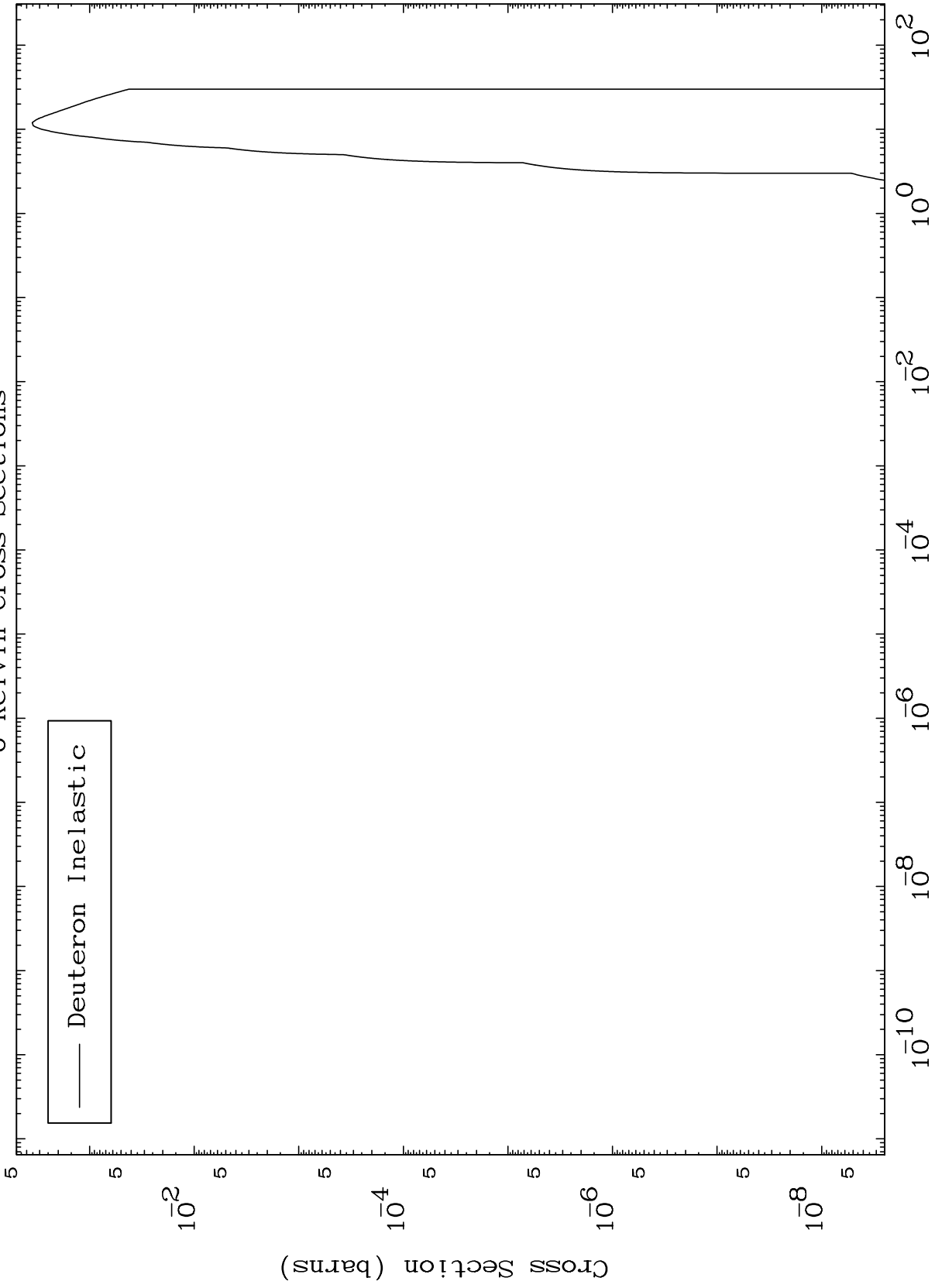
63-Eu-142



MAT 6298

(d,n') Level
0 Kelvin Cross Sections

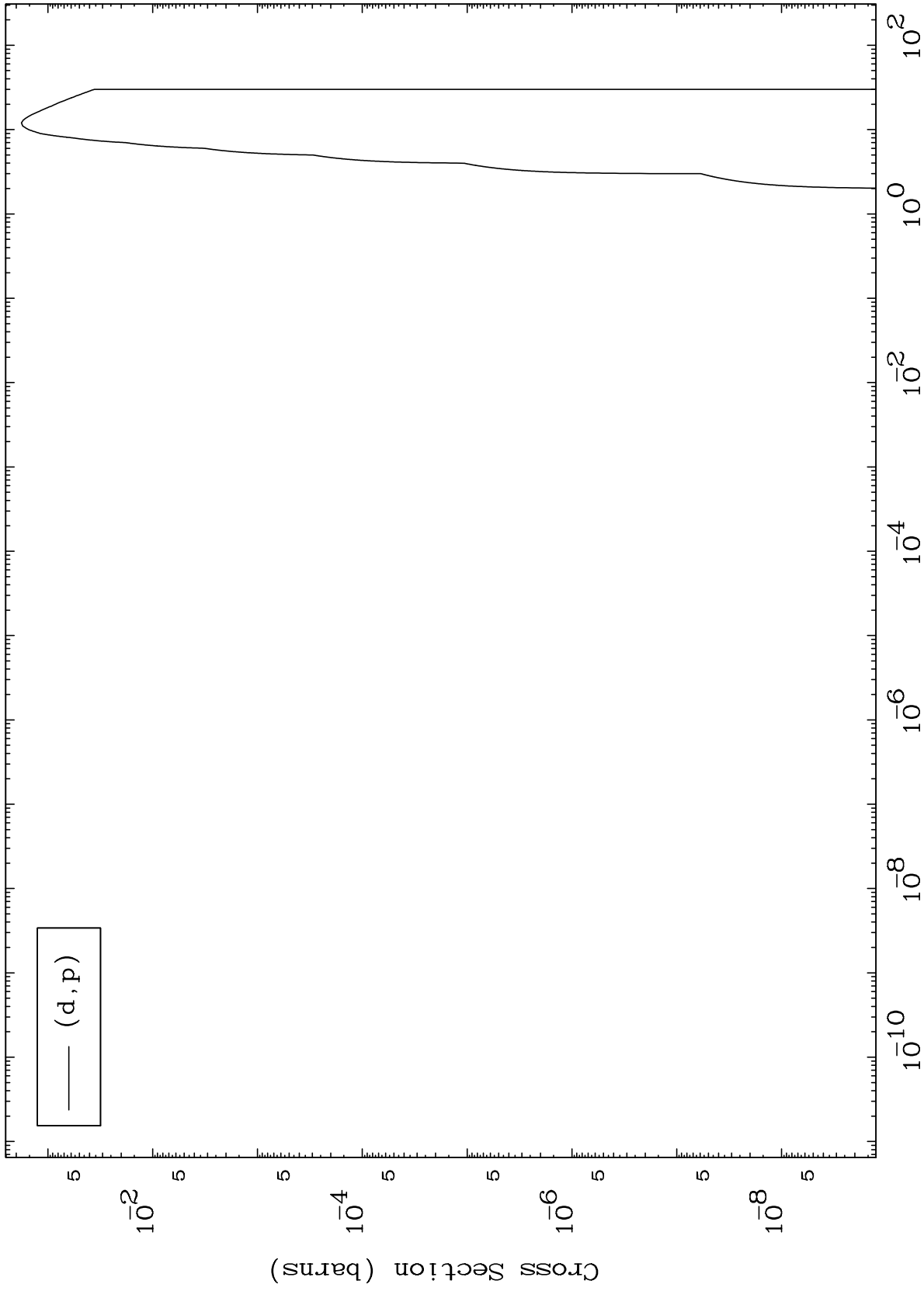
63-Eu-142



MAT 6298

(d,p) Levels
0 Kelvin Cross Sections

63-Eu-142



7

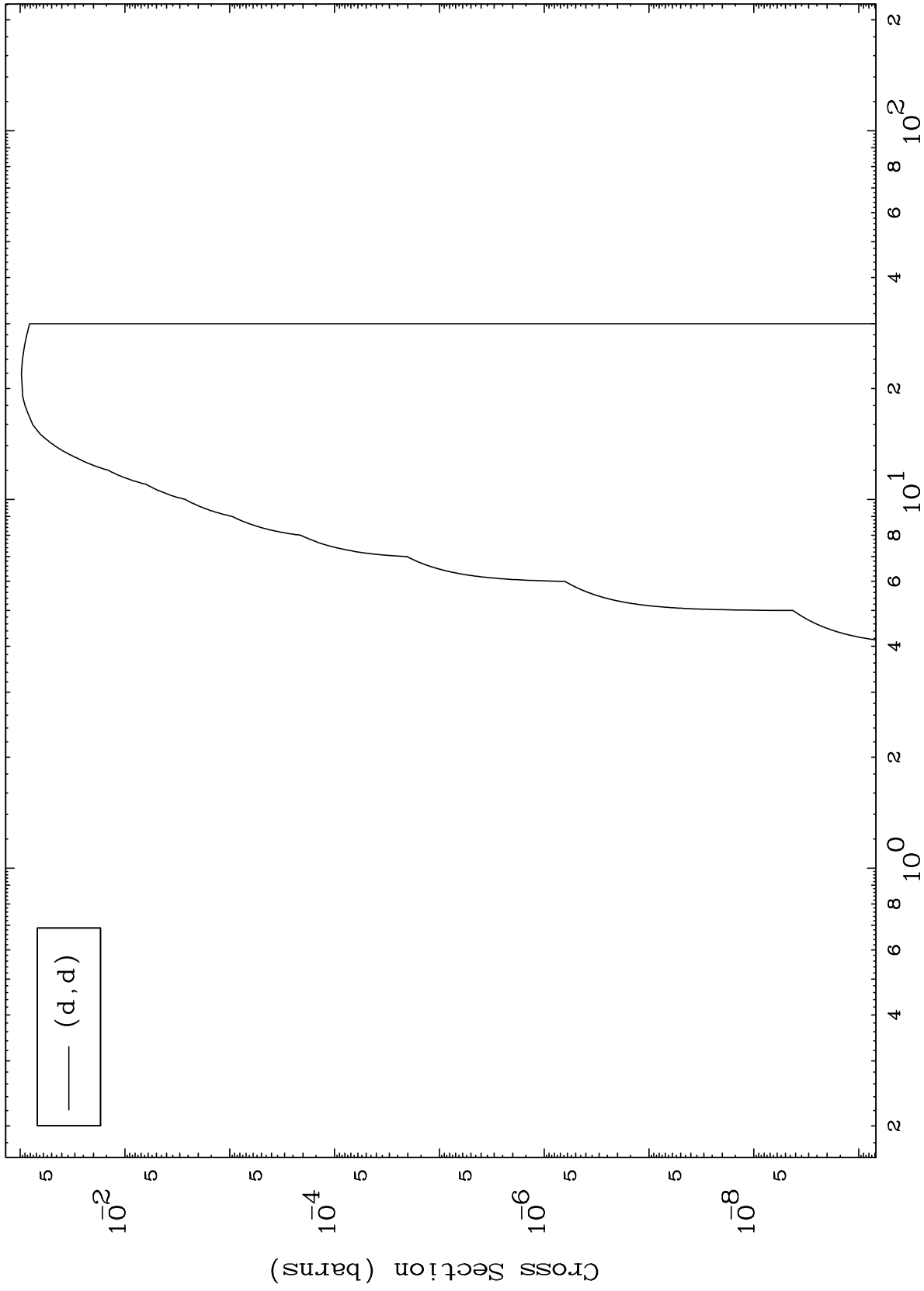
Incident Energy (MeV)

63-Eu-142

MAT 6298

(d,d) Levels
0 Kelvin Cross Sections

63-Eu-142



8

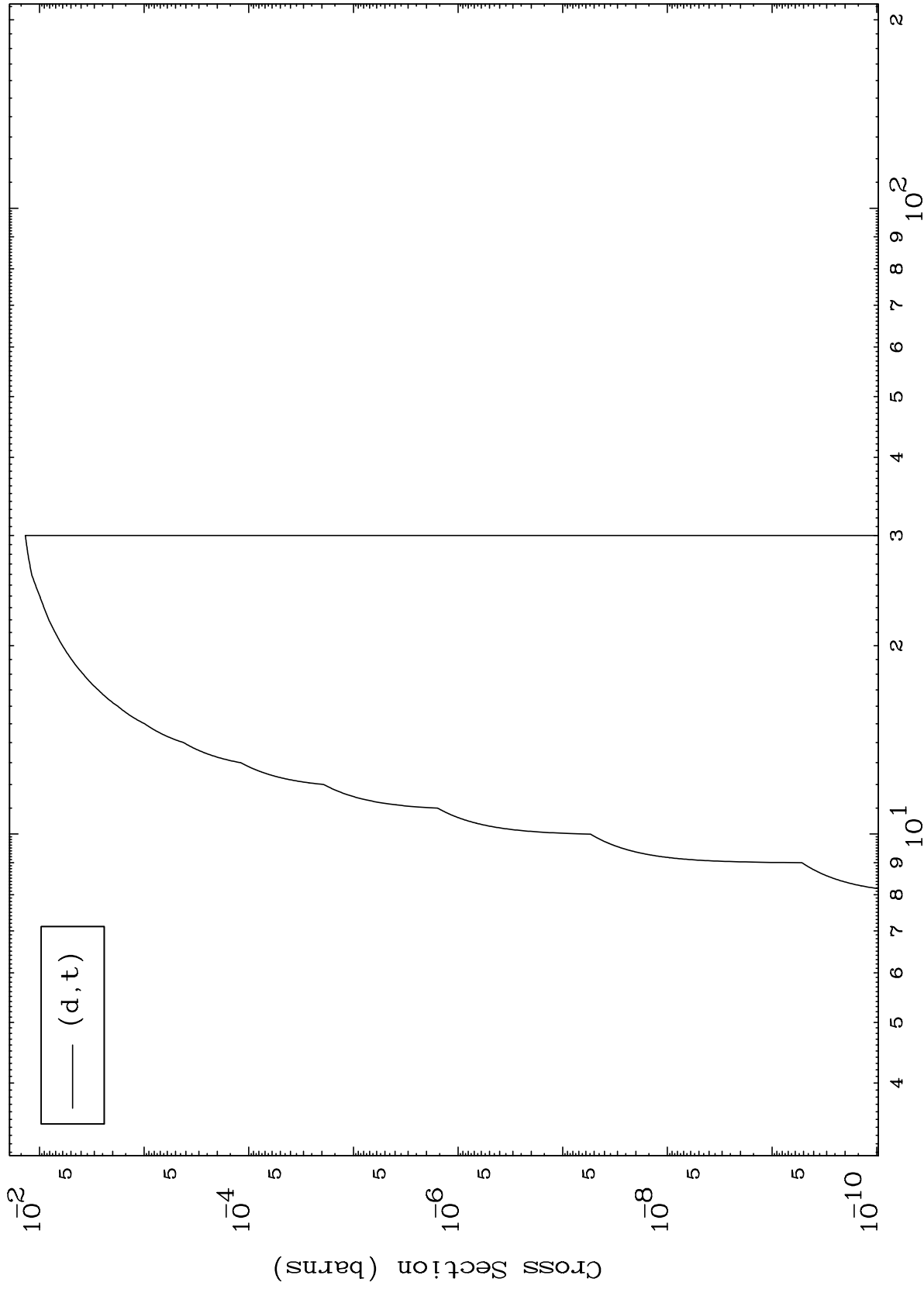
Incident Energy (MeV)

63-Eu-142

MAT 6298

(d,t) Levels
0 Kelvin Cross Sections

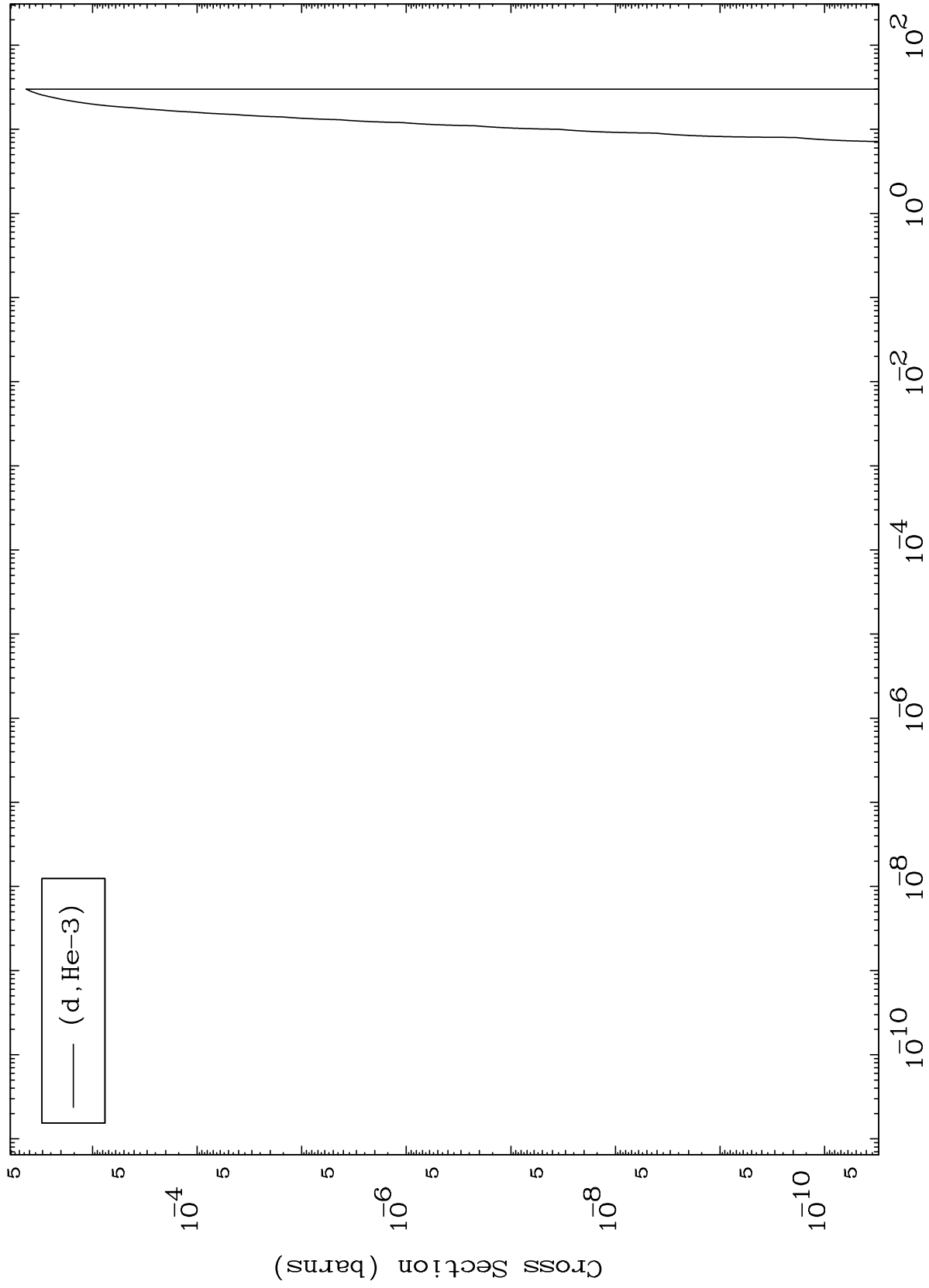
63-Eu-142



MAT 6298

(d,He3) Levels
0 Kelvin Cross Sections

63-Eu-142



10

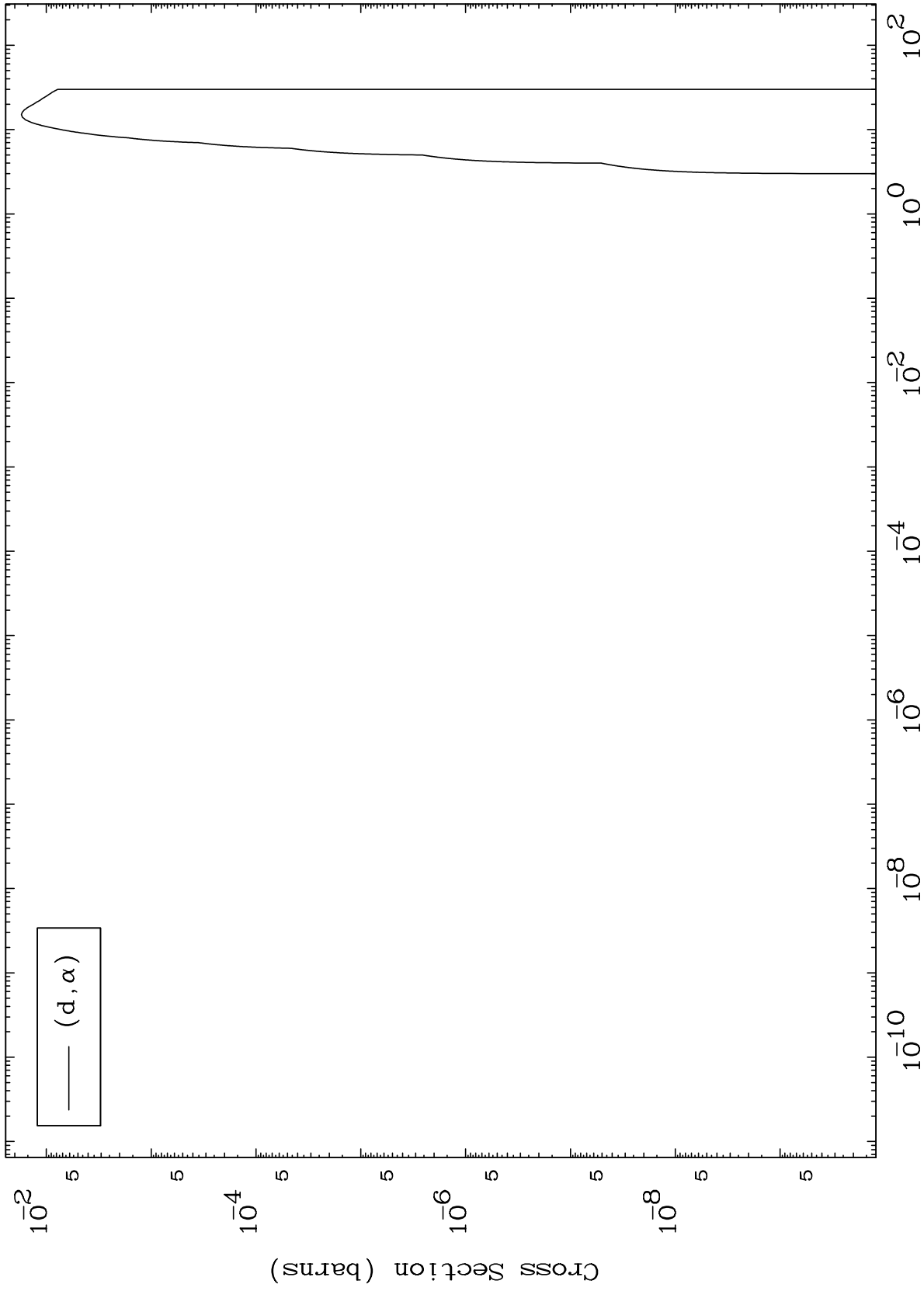
Incident Energy (MeV)

63-Eu-142

MAT 6298

(d, α) Levels
0 Kelvin Cross Sections

63-Eu-142



11

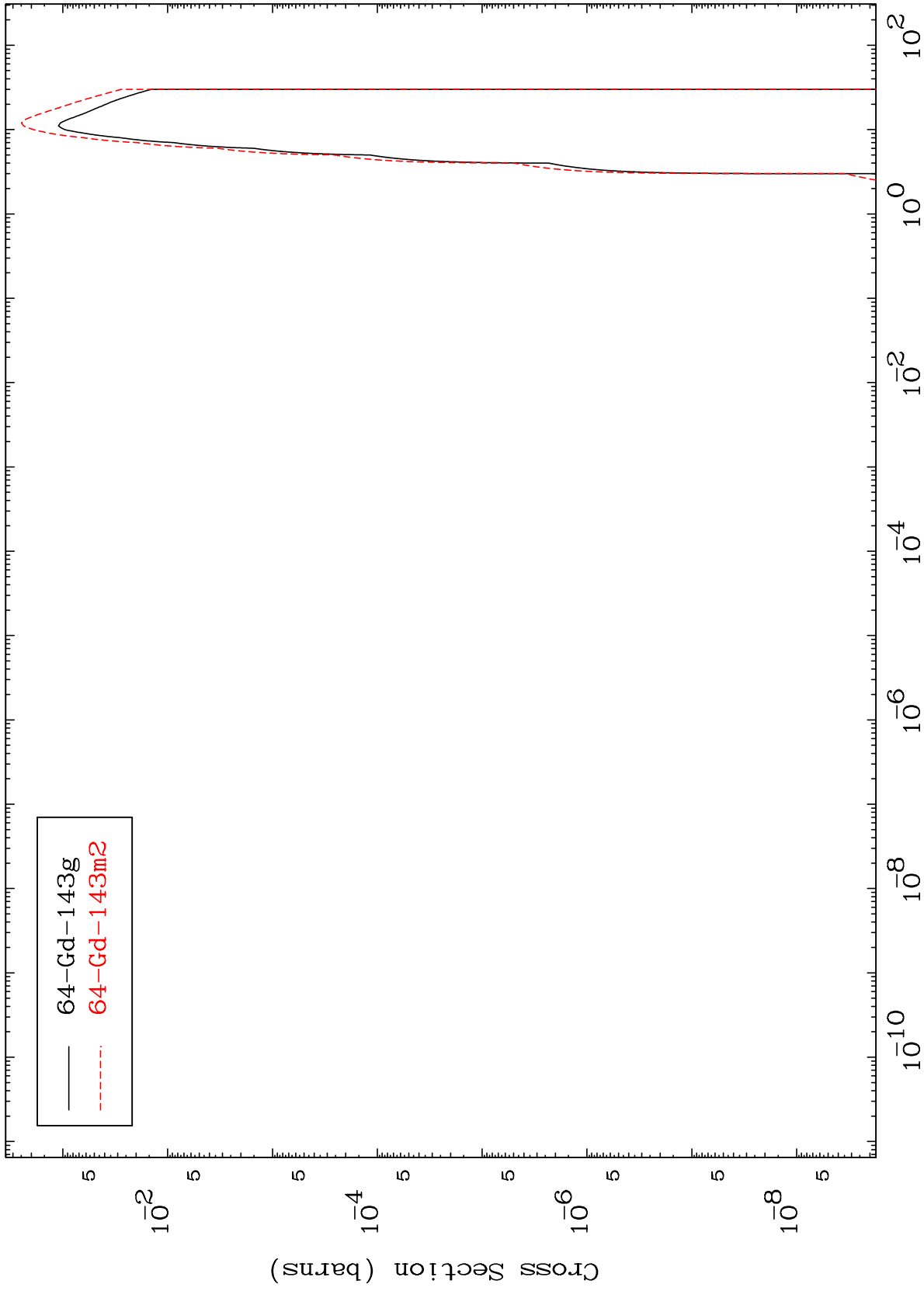
Incident Energy (MeV)

63-Eu-142

MAT 6298

Deuteron Inelastic
Radionuclide Production Cross Section

63-Eu-142



12

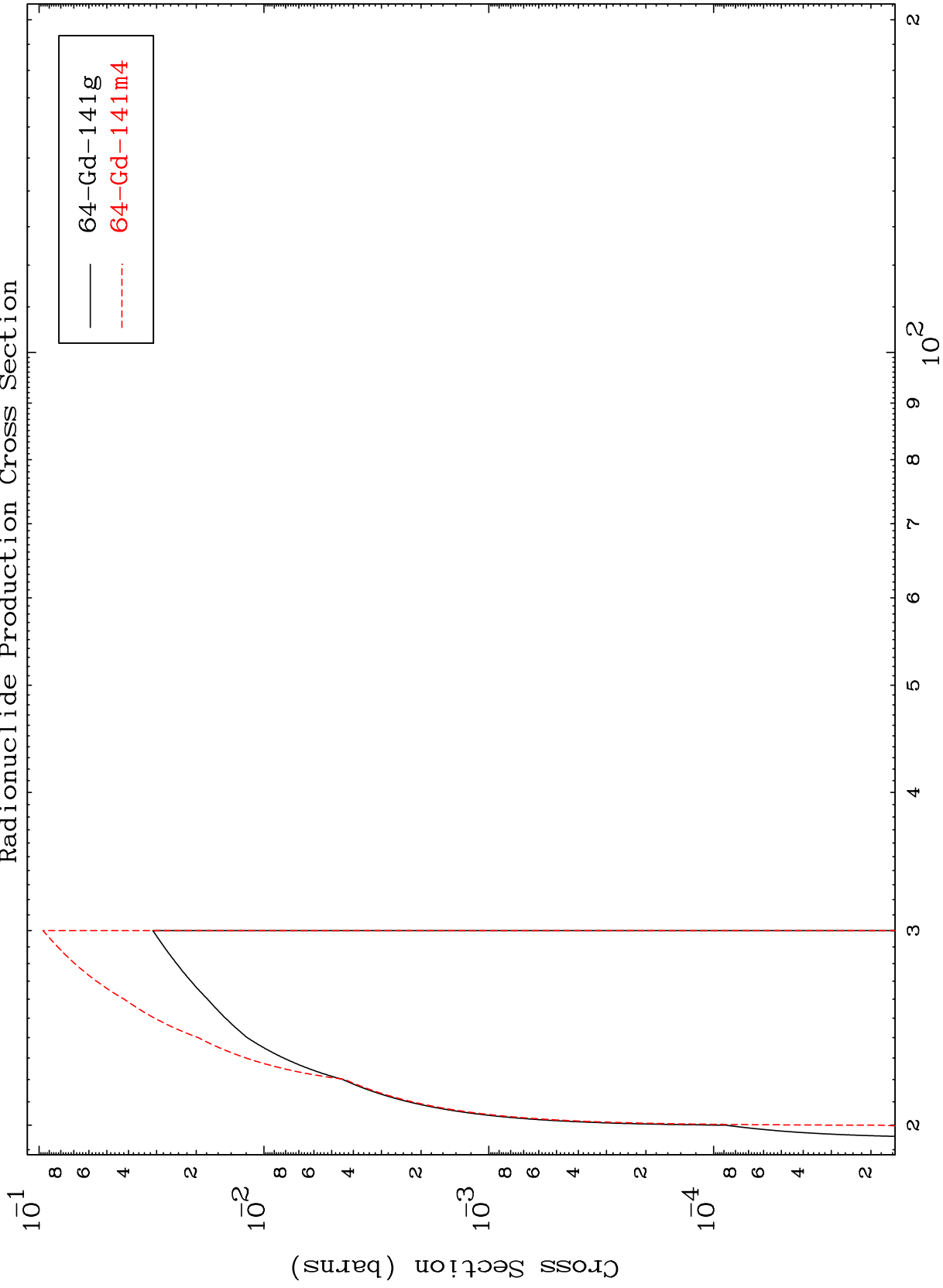
Incident Energy (MeV)

63-Eu-142

MAT 6298

63-Eu-142

(d,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

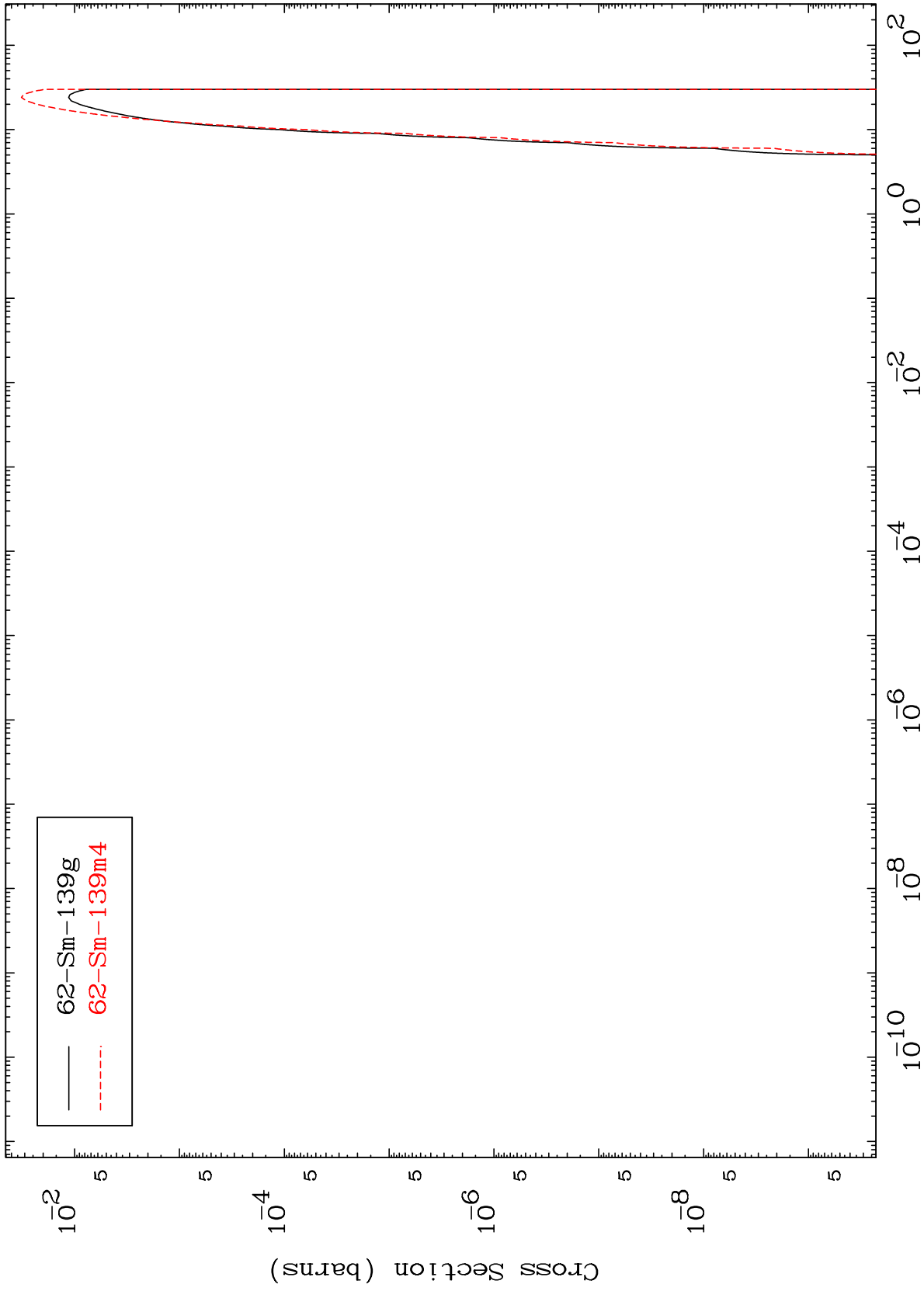
63-Eu-142

MAT 6298

(d,n') α

63-Eu-142

Radionuclide Production Cross Section



14

Incident Energy (MeV)

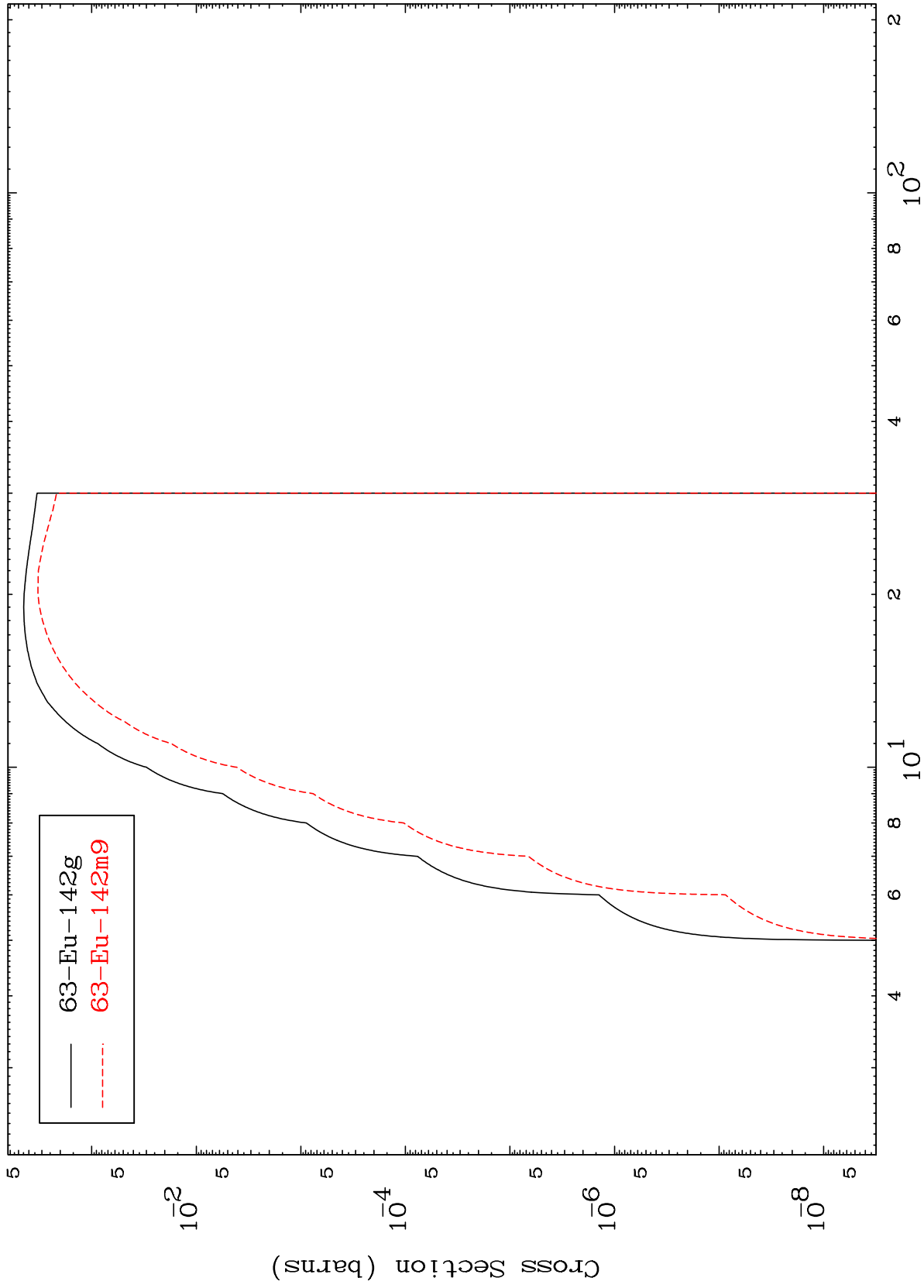
63-Eu-142

MAT 6298

(d,n') p

63-Eu-142

Radionuclide Production Cross Section



15

Incident Energy (MeV)

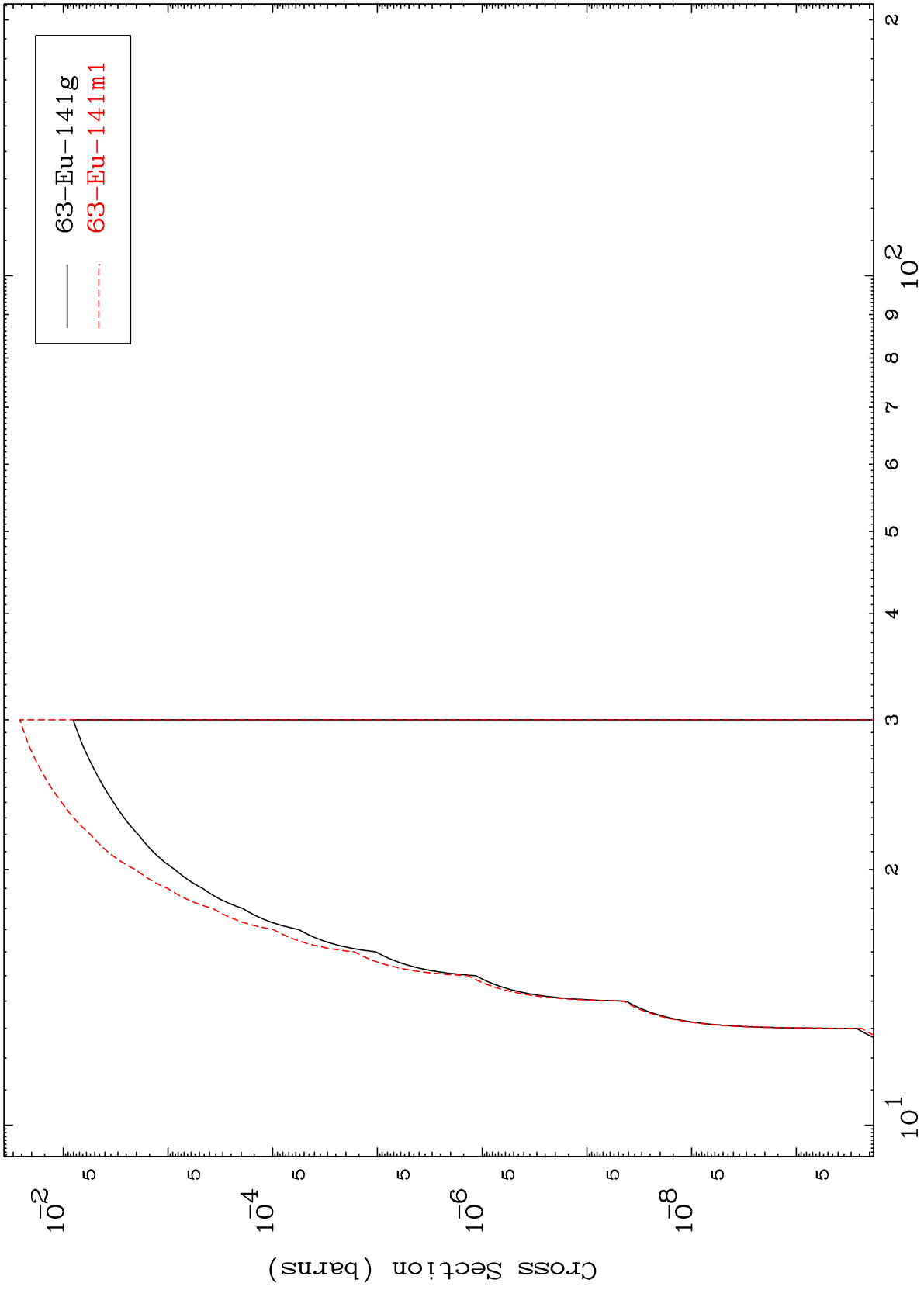
63-Eu-142

MAT 6298

(d,n') d

63-Eu-142

Radionuclide Production Cross Section



16

Incident Energy (MeV)

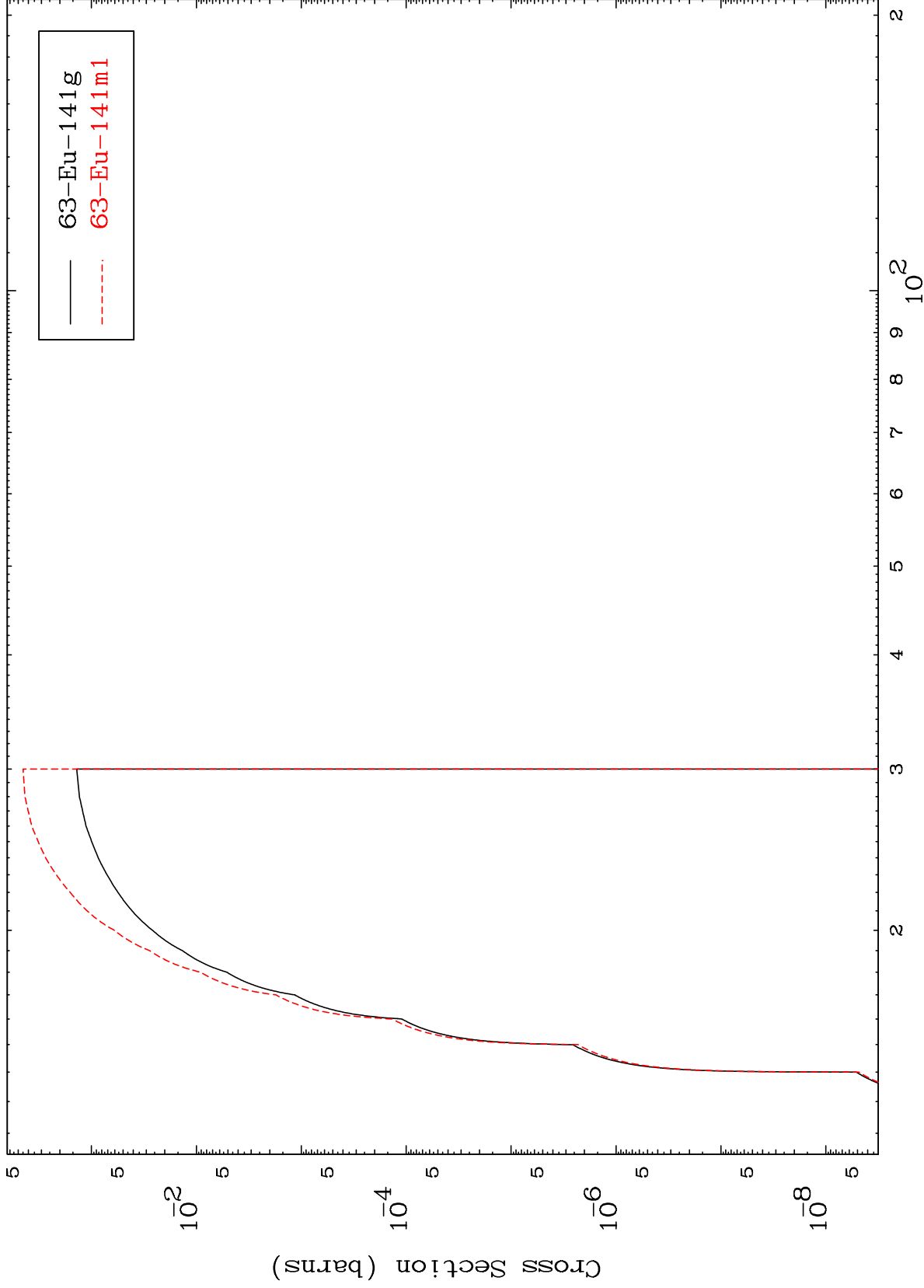
63-Eu-142

MAT 6298

(d,2n) p

⁶³Eu-142

Radionuclide Production Cross Section



17

Incident Energy (MeV)

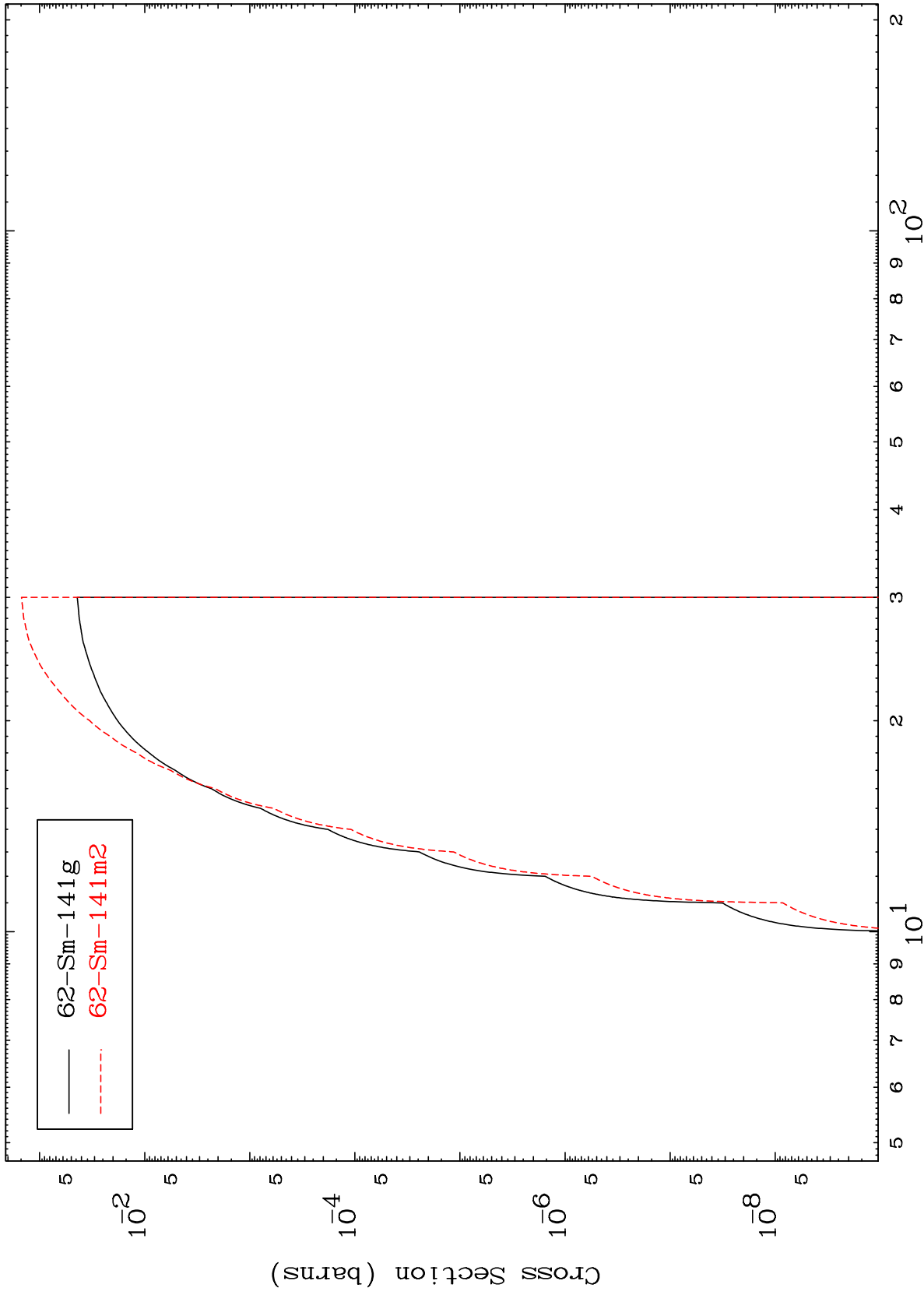
⁶³Eu-142

MAT 6298

(d,2n) p

63-Eu-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

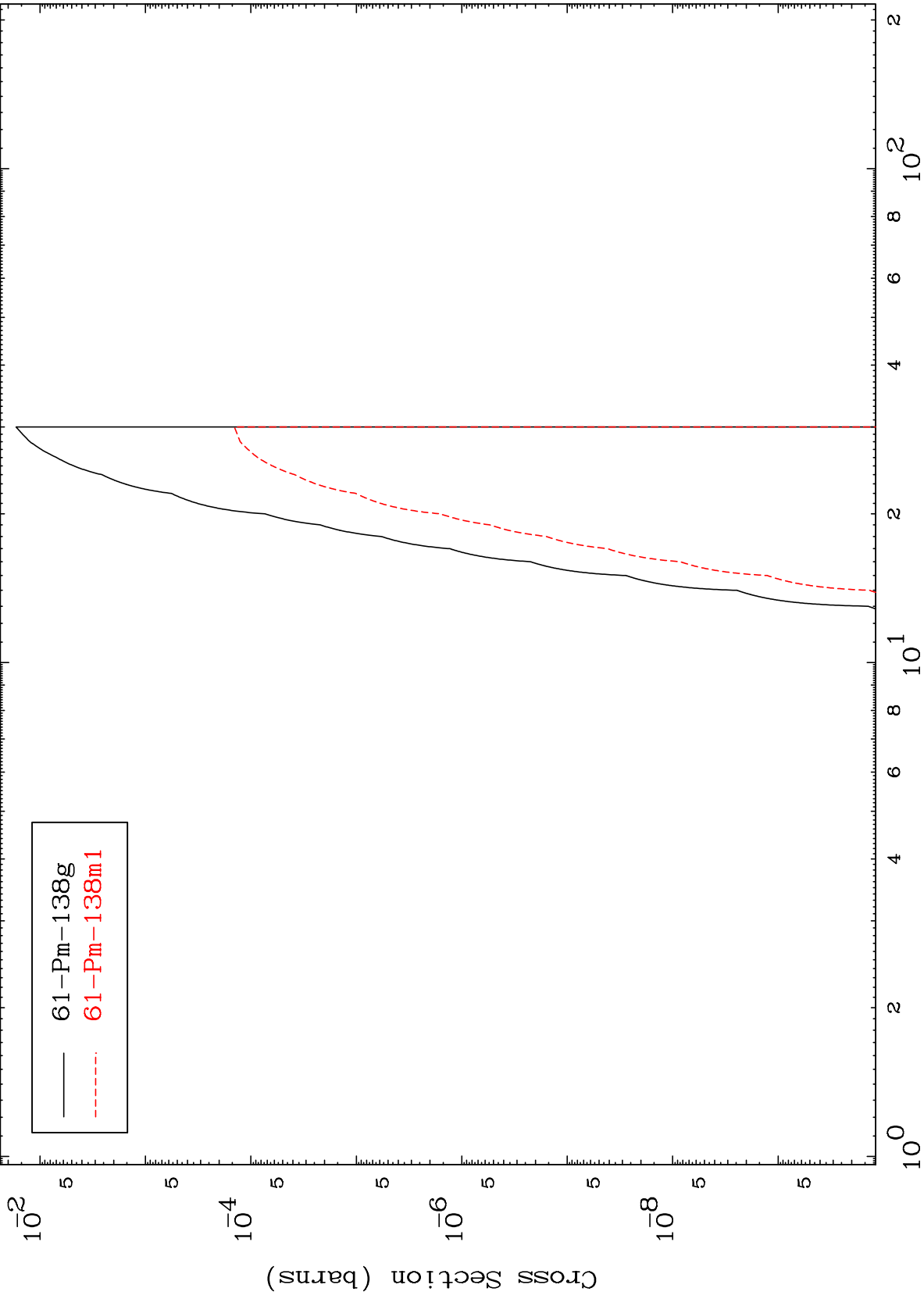
63-Eu-142

MAT 6298

(d,n') p α

63-Eu-142

Radionuclide Production Cross Section



61-Pm-138g
61-Pm-138m1

Incident Energy (MeV)

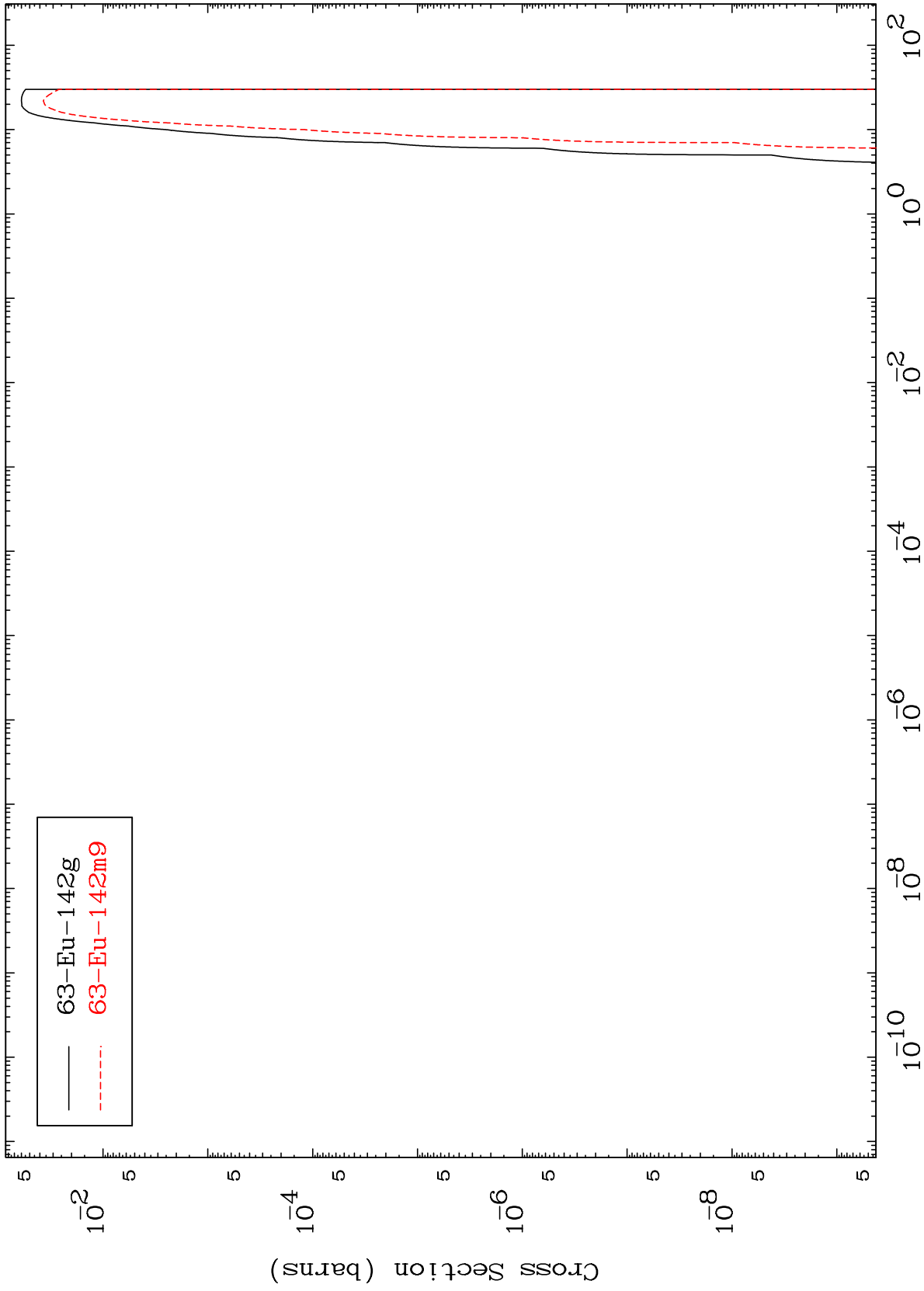
63-Eu-142

MAT 6298

(d,d)

63-Eu-142

Radionuclide Production Cross Section



20

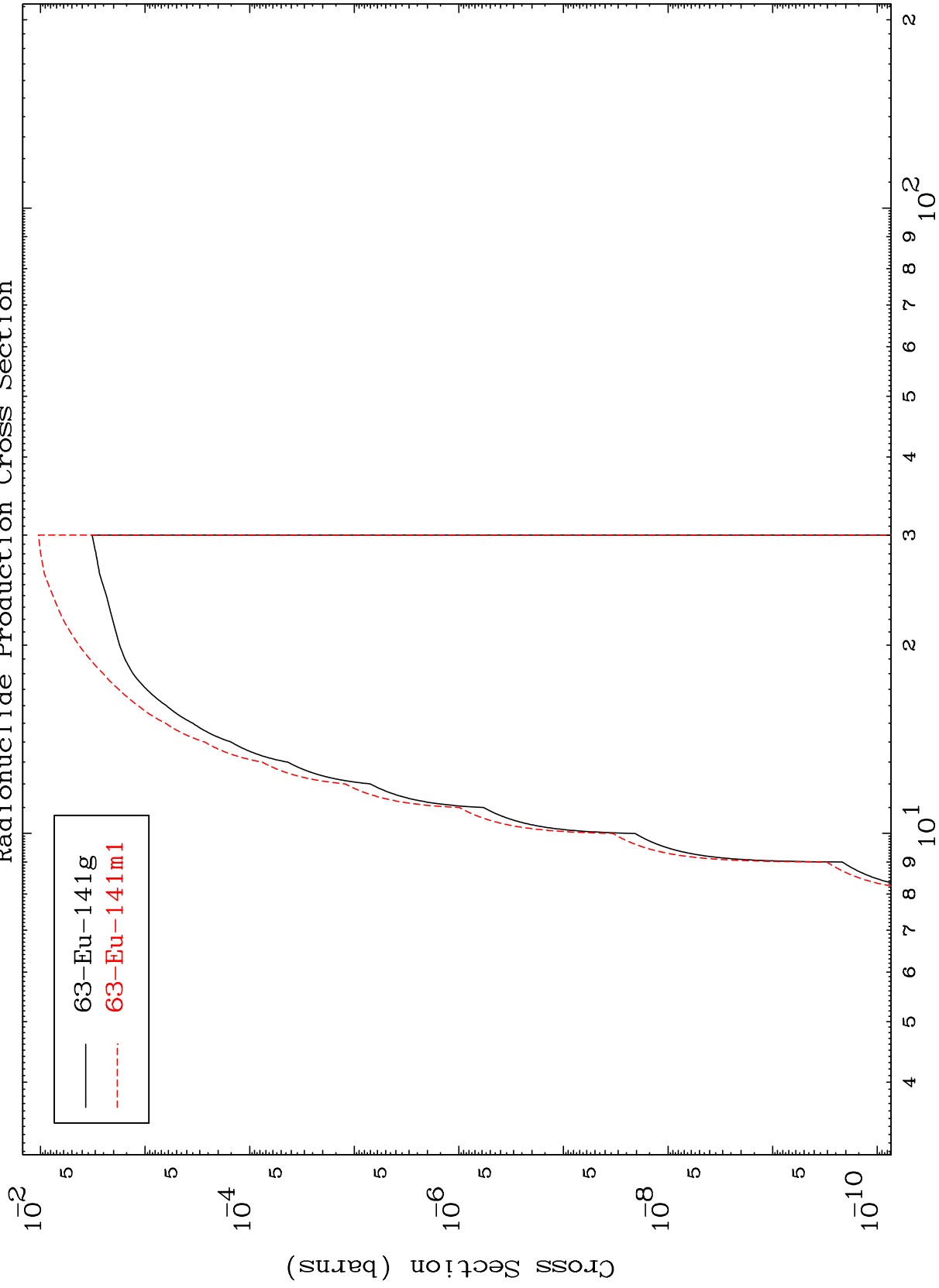
Incident Energy (MeV)

63-Eu-142

MAT 6298

63-Eu-142

(d, t)
Radionuclide Production Cross Section



21

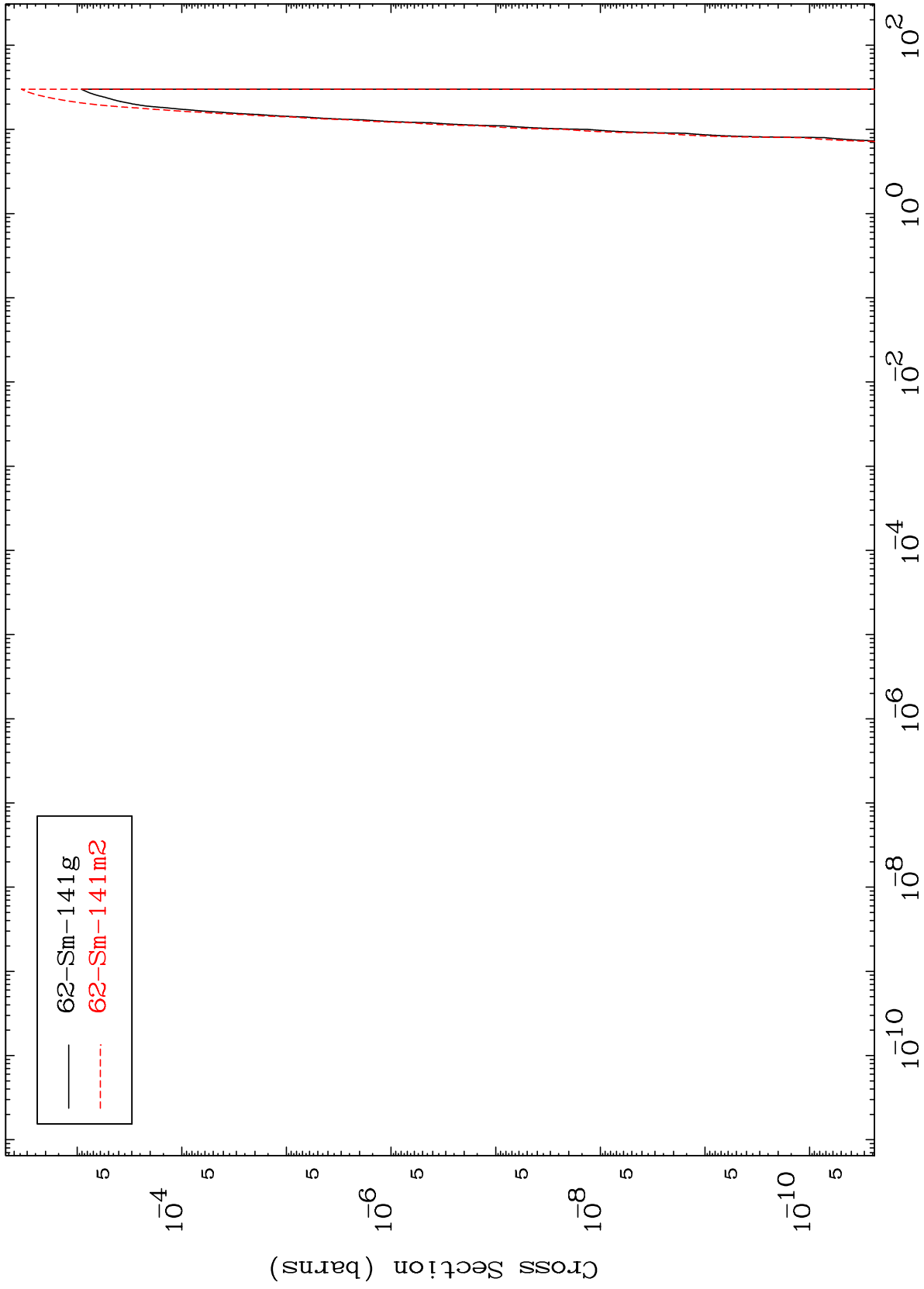
63-Eu-142

MAT 6298

(d, He-3)

63-Eu-142

Radionuclide Production Cross Section



22

Incident Energy (MeV)

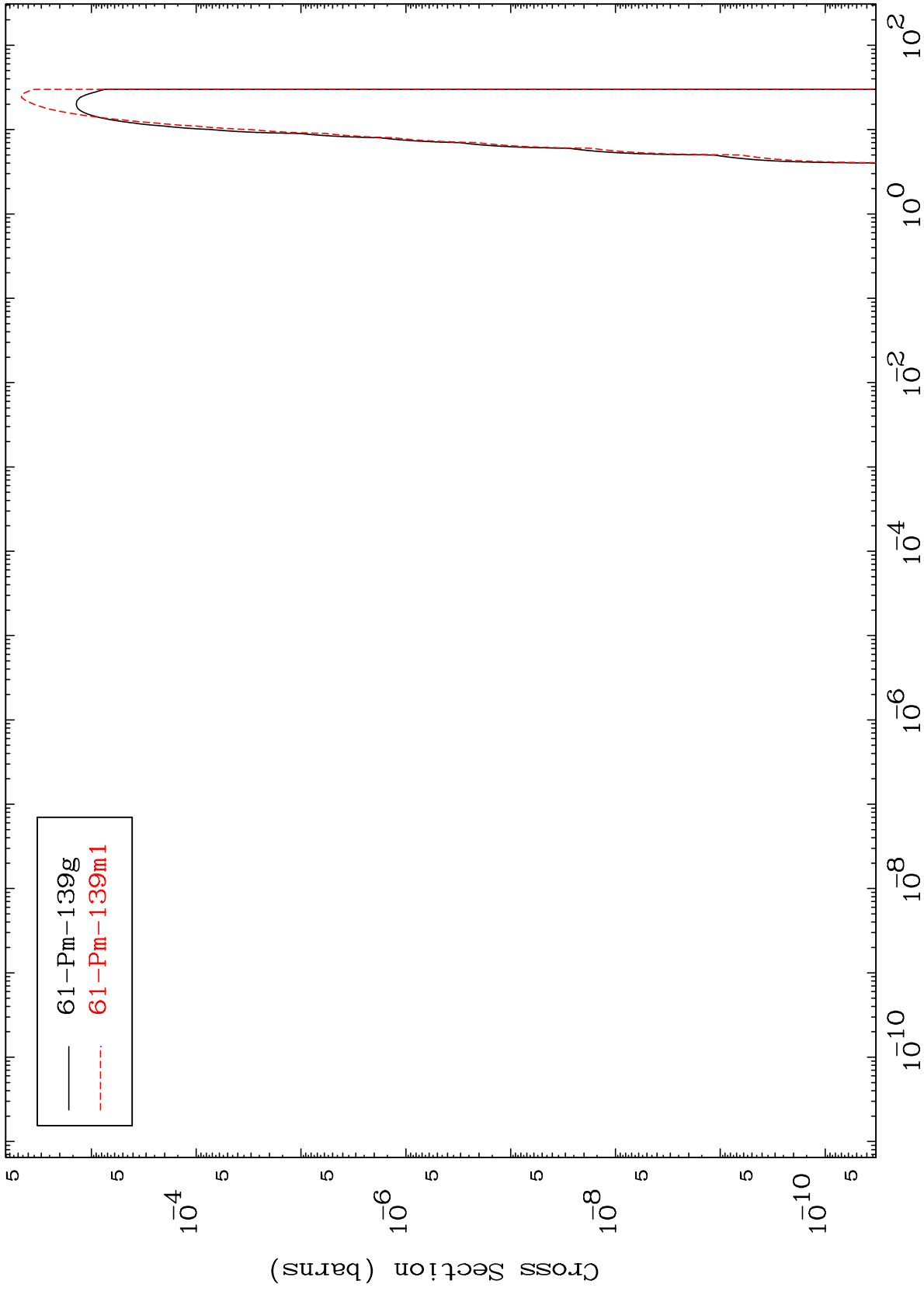
63-Eu-142

MAT 6298

(d,p) α

63-Eu-142

Radionuclide Production Cross Section



23

Incident Energy (MeV)

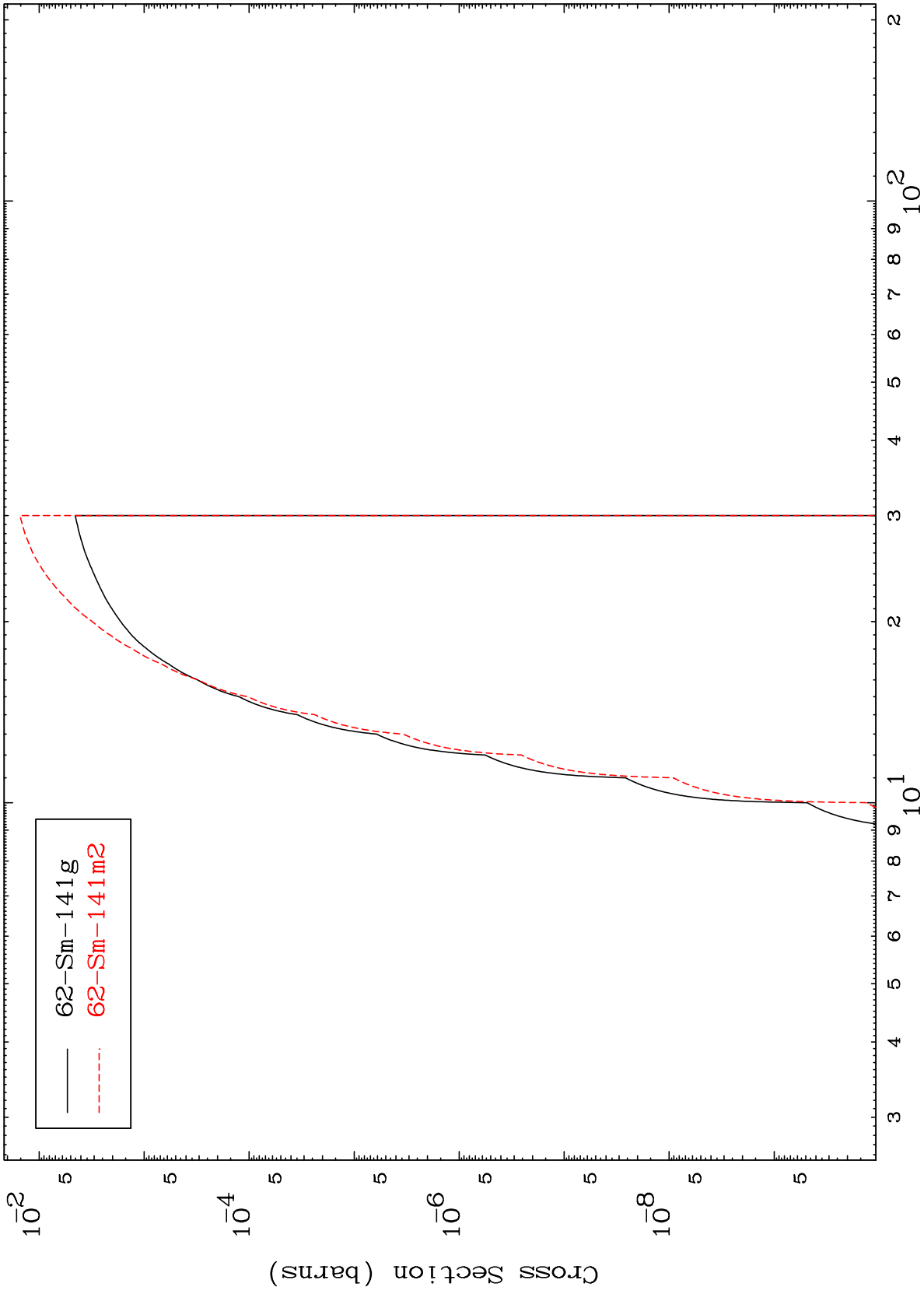
63-Eu-142

MAT 6298

(d,p) d

63-Eu-142

Radionuclide Production Cross Section



62-Sm-141g
62-Sm-141m2

24

Incident Energy (MeV)

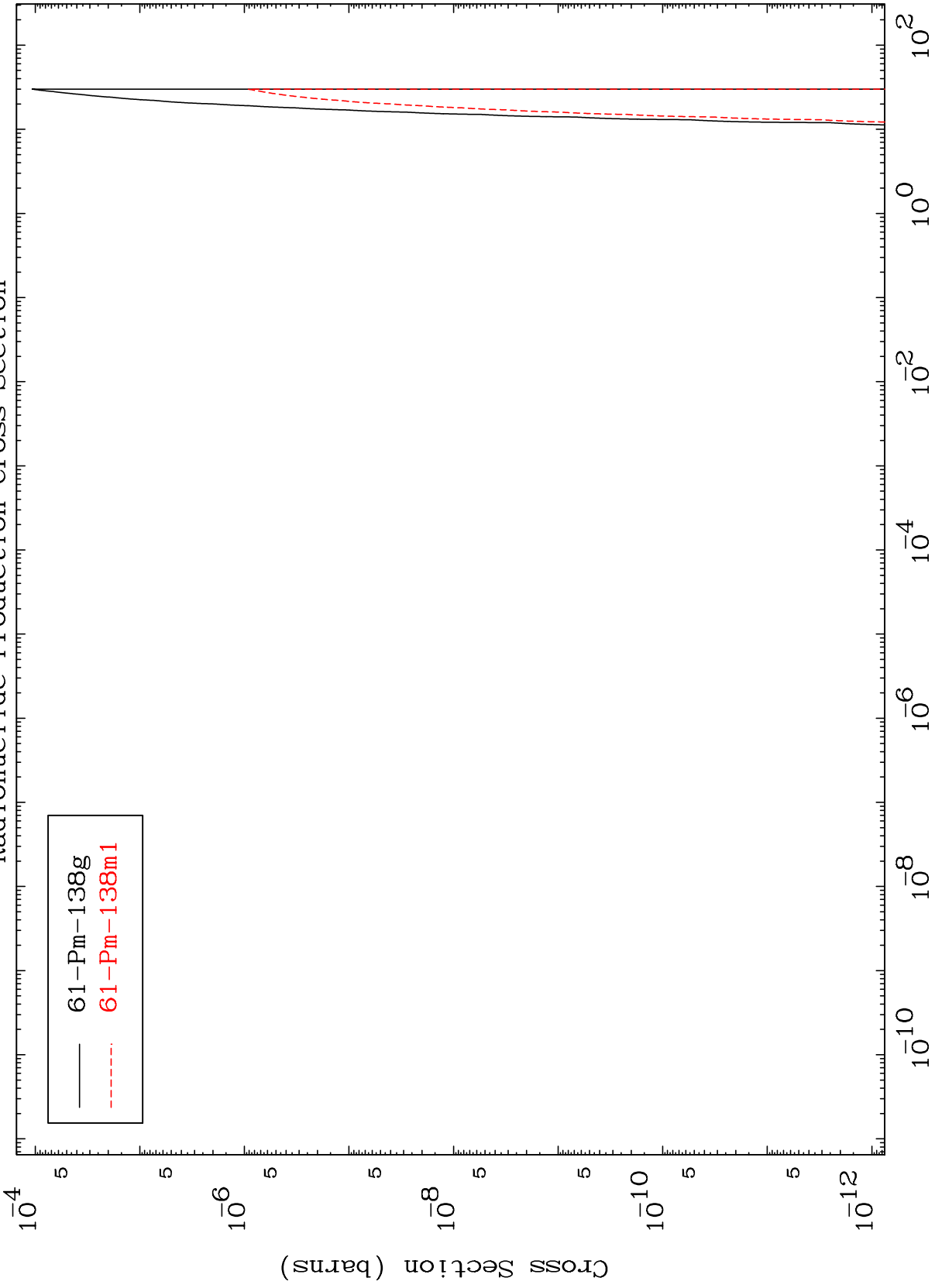
63-Eu-142

MAT 6298

(d,d) α

63-Eu-142

Radionuclide Production Cross Section



25

Incident Energy (MeV)

63-Eu-142