

Program EVALPLOT
(Version 2018-1)

by

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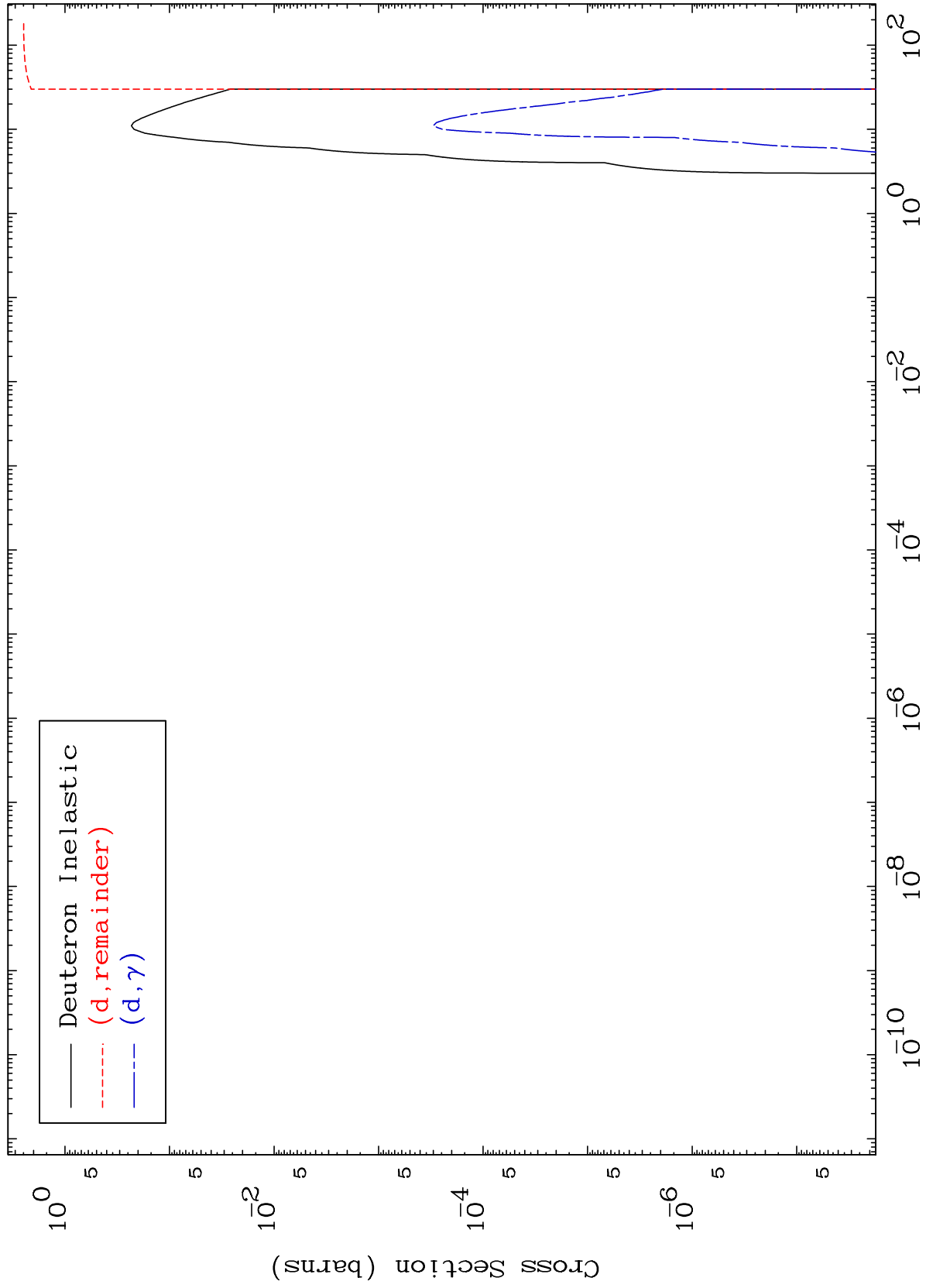
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6292

Deuteron Major
0 Kelvin Cross Sections

63-Eu-140

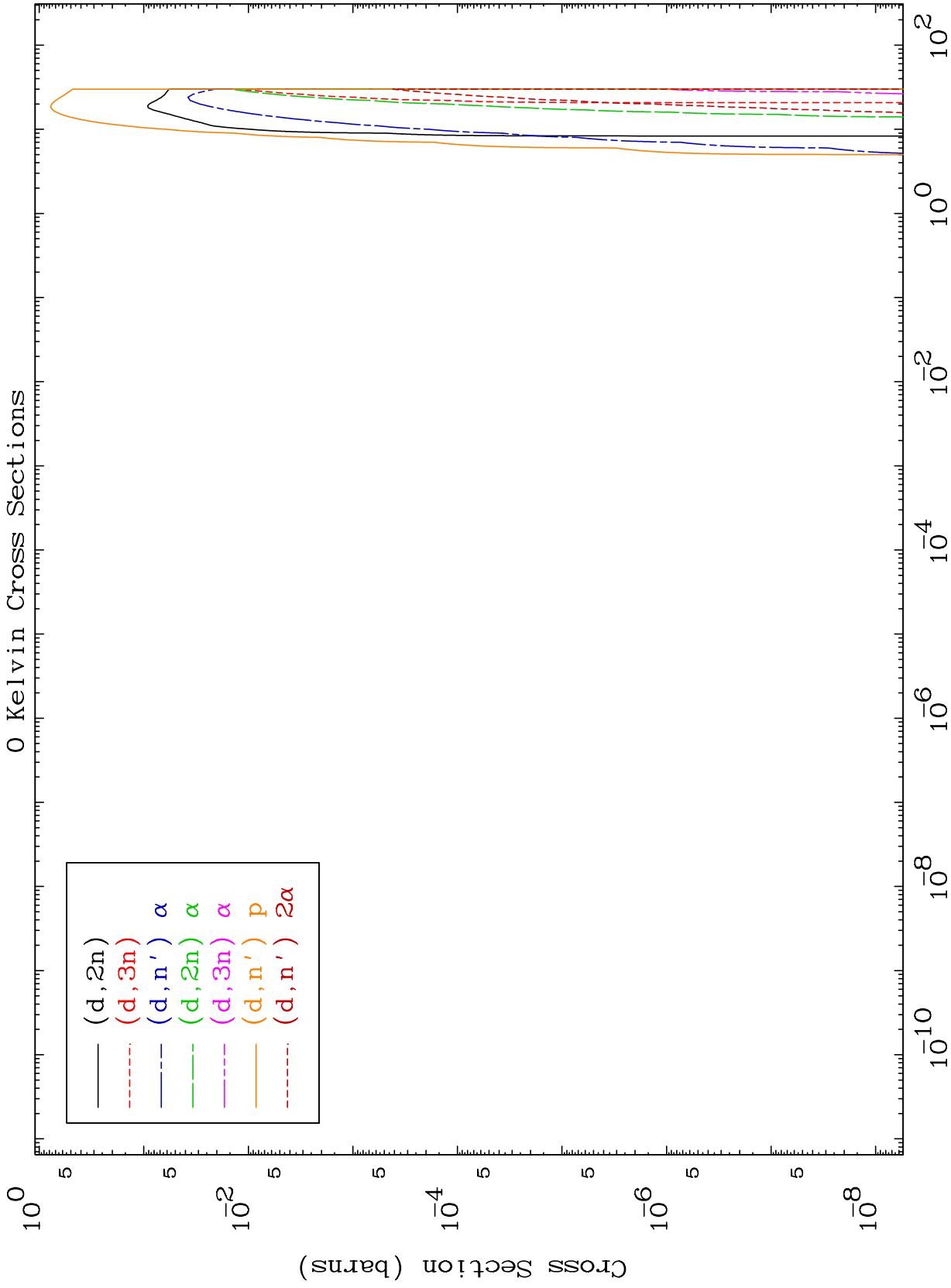


63-Eu-140

MAT 6292

Deuteron Neutron Production
0 Kelvin Cross Sections

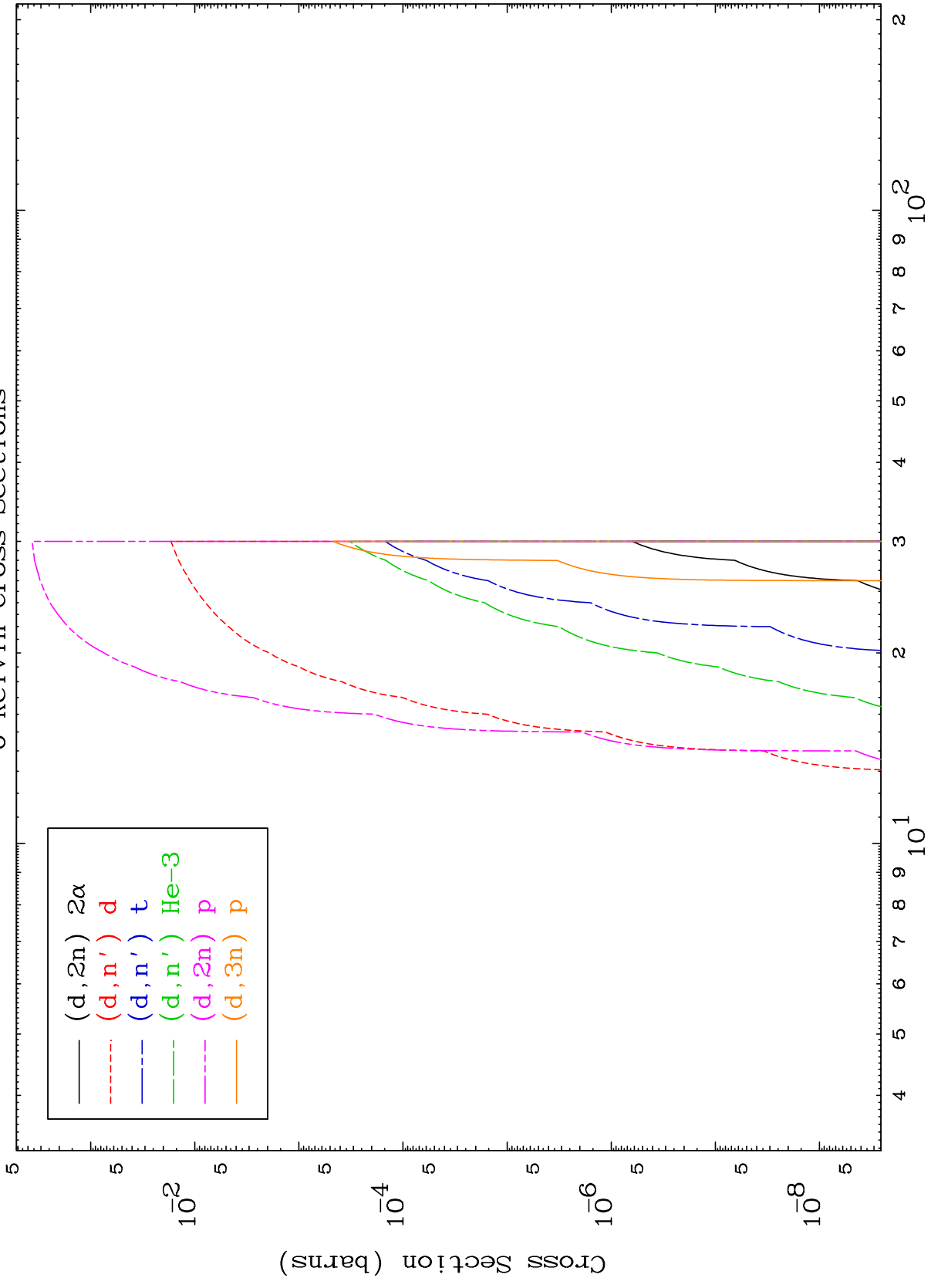
63-Eu-140



2

Incident Energy (MeV)

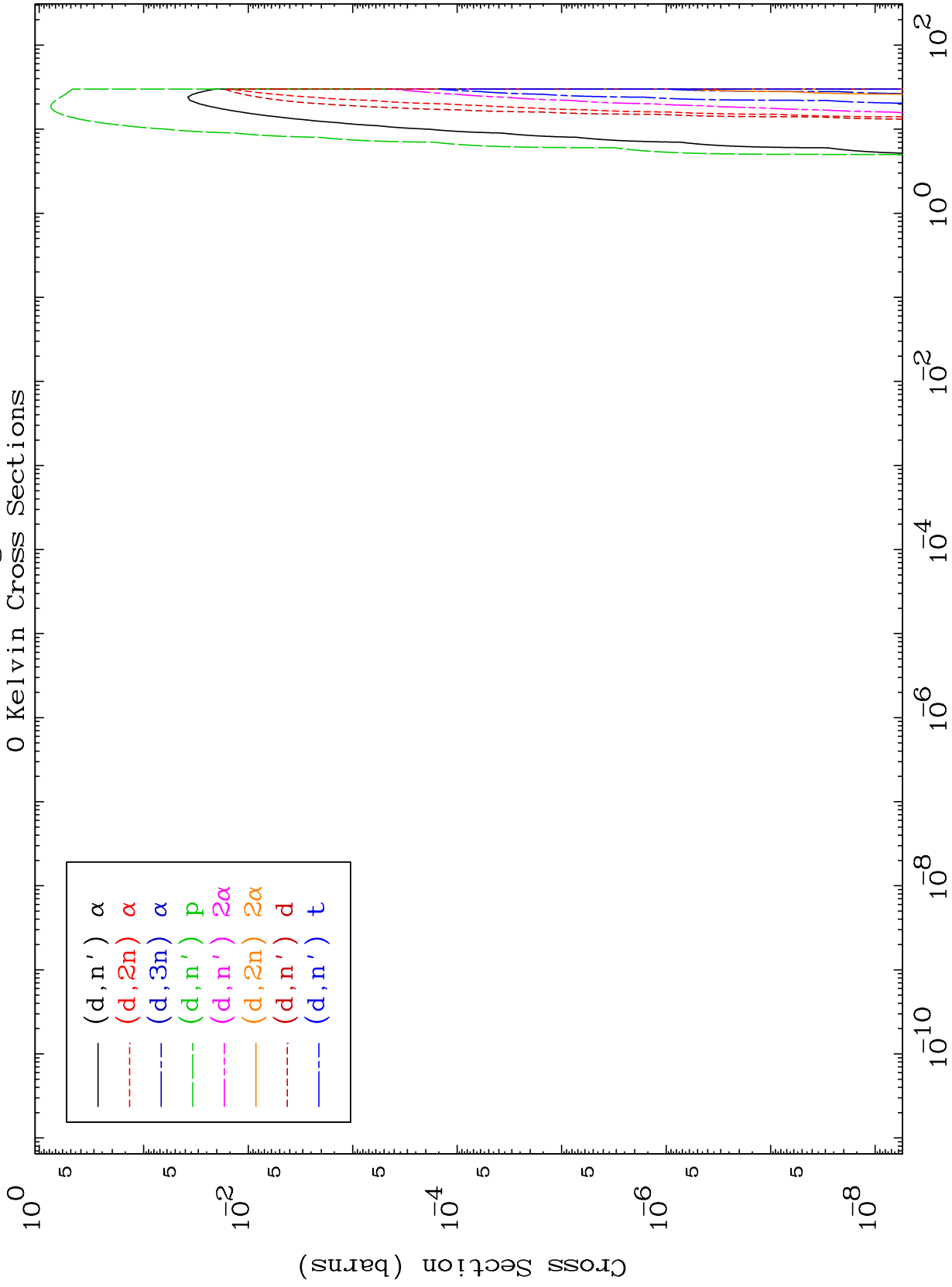
63-Eu-140



MAT 6292

Deuteron Charged Particle
0 Kelvin Cross Sections

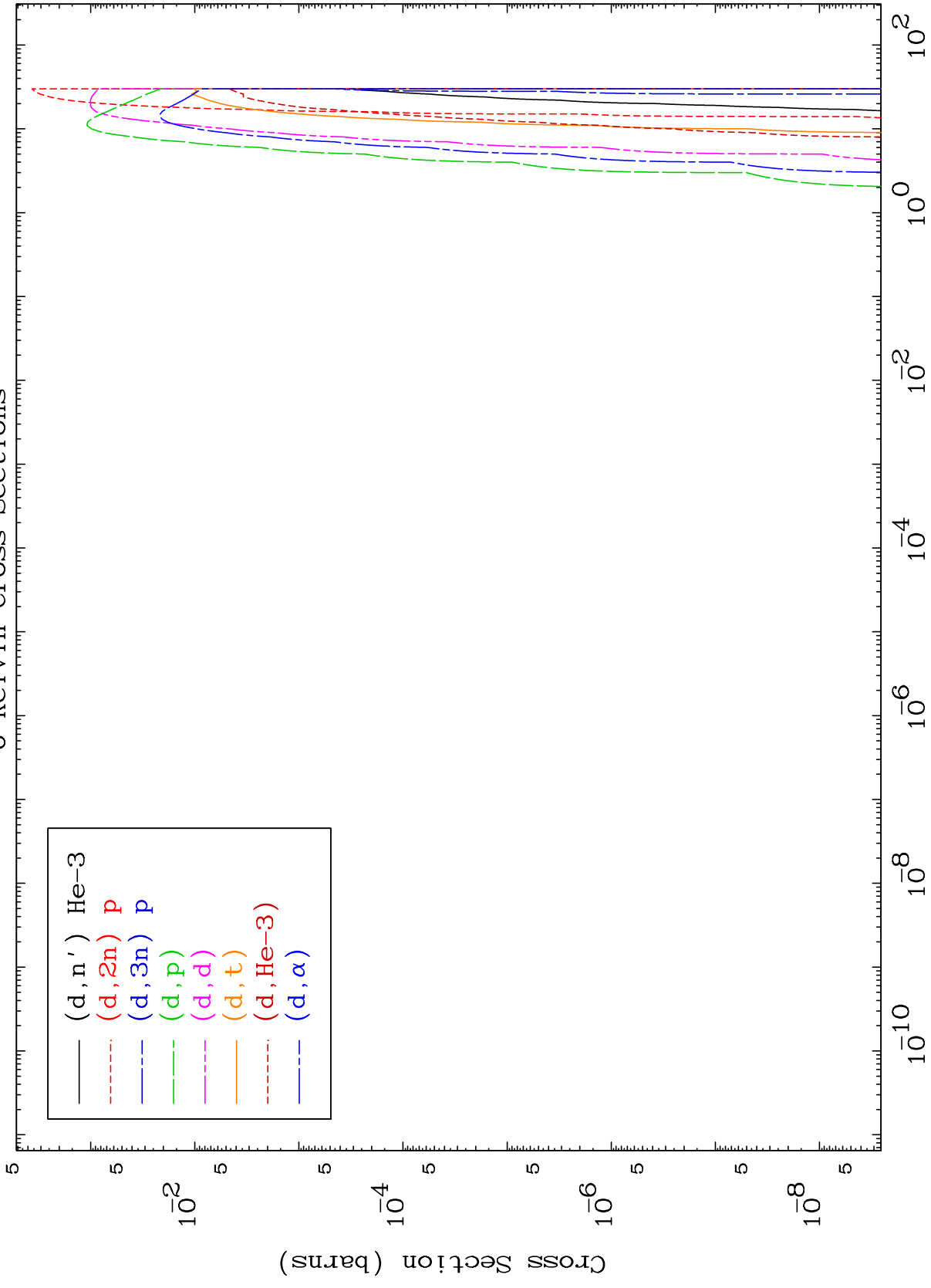
63-Eu-140



MAT 6292

Deuteron Charged Particle
0 Kelvin Cross Sections

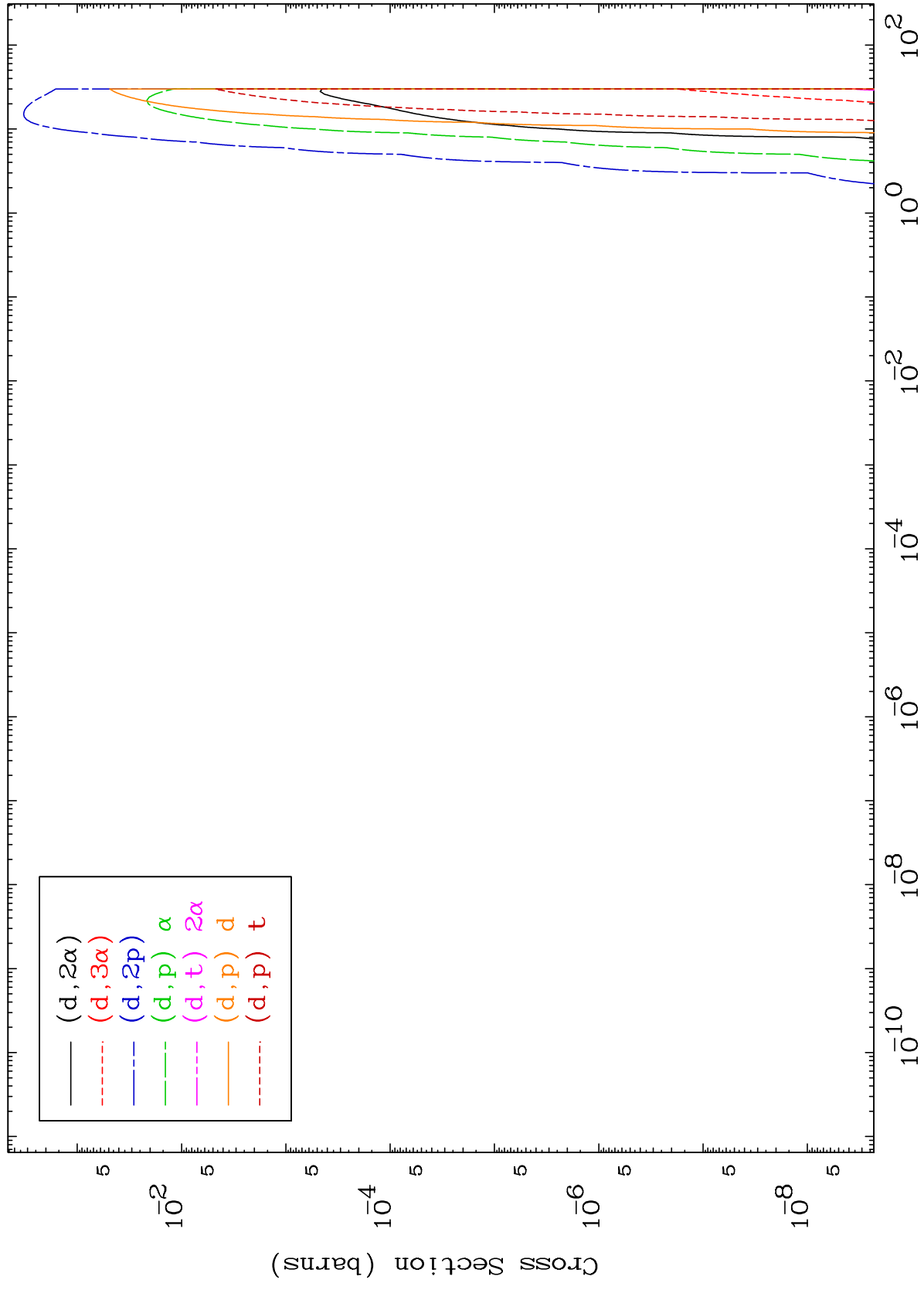
63-Eu-140



5

Incident Energy (MeV)

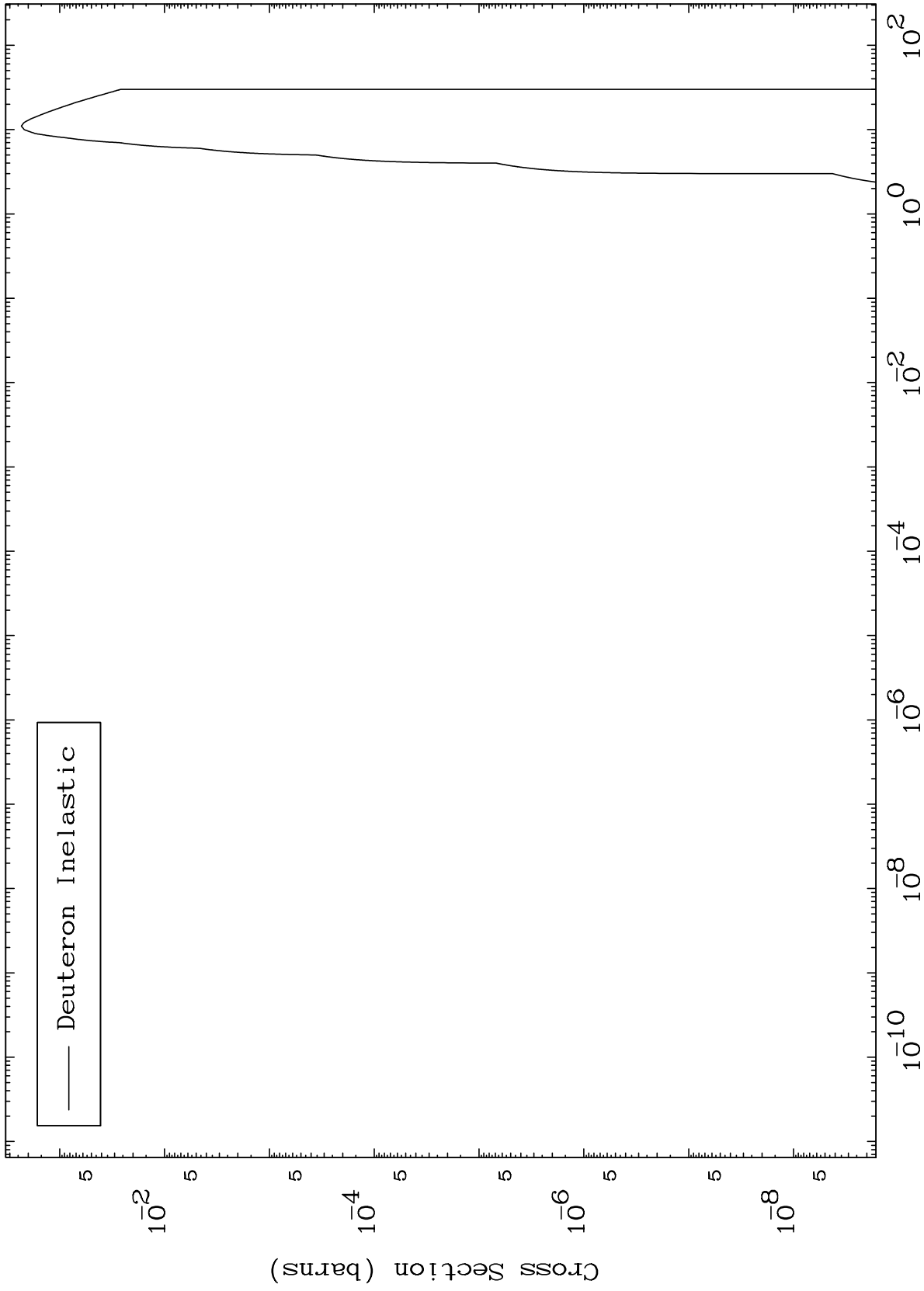
63-Eu-140



MAT 6292

(d,n') Level
0 Kelvin Cross Sections

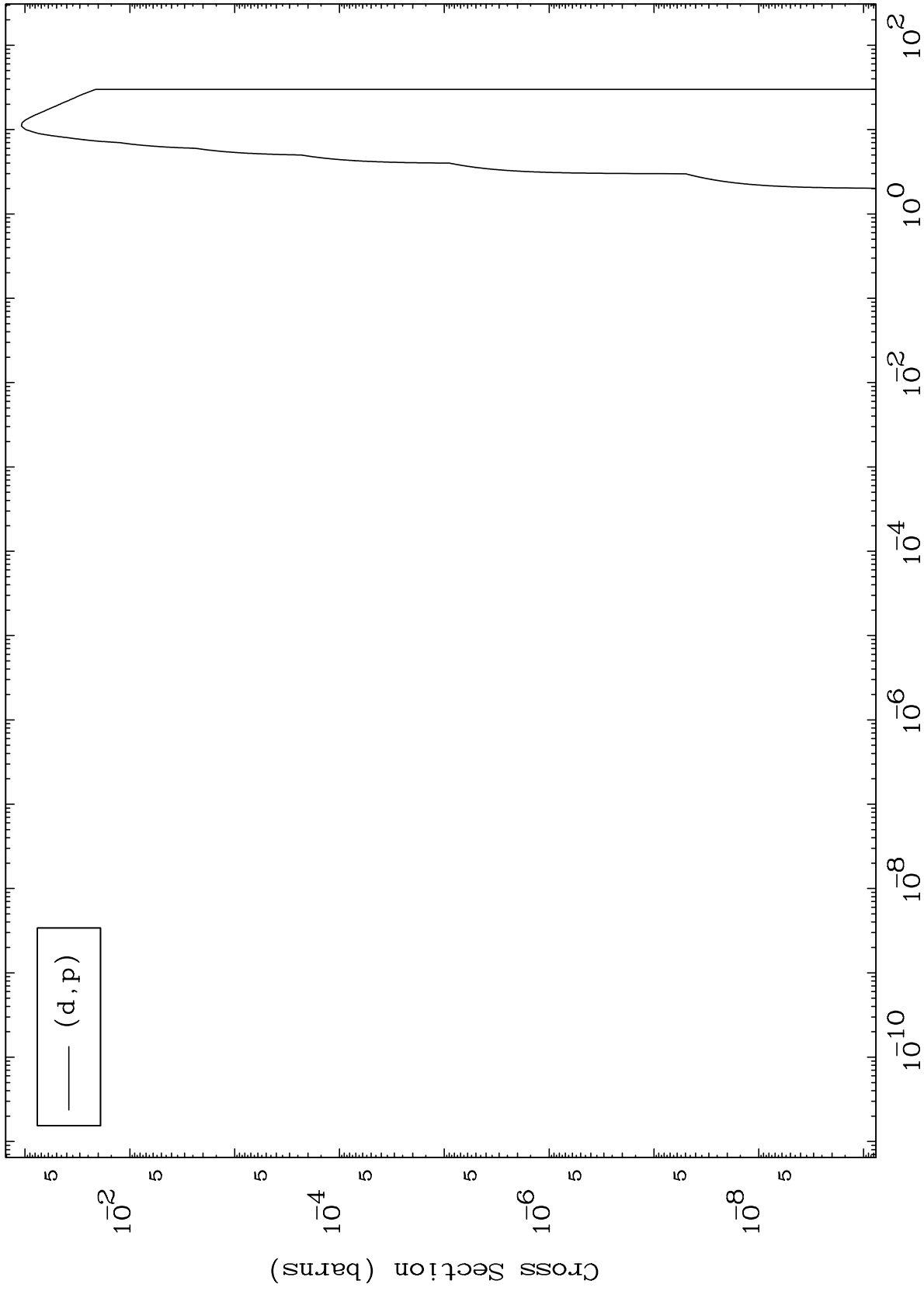
63-Eu-140



MAT 6292

(d,p) Levels
0 Kelvin Cross Sections

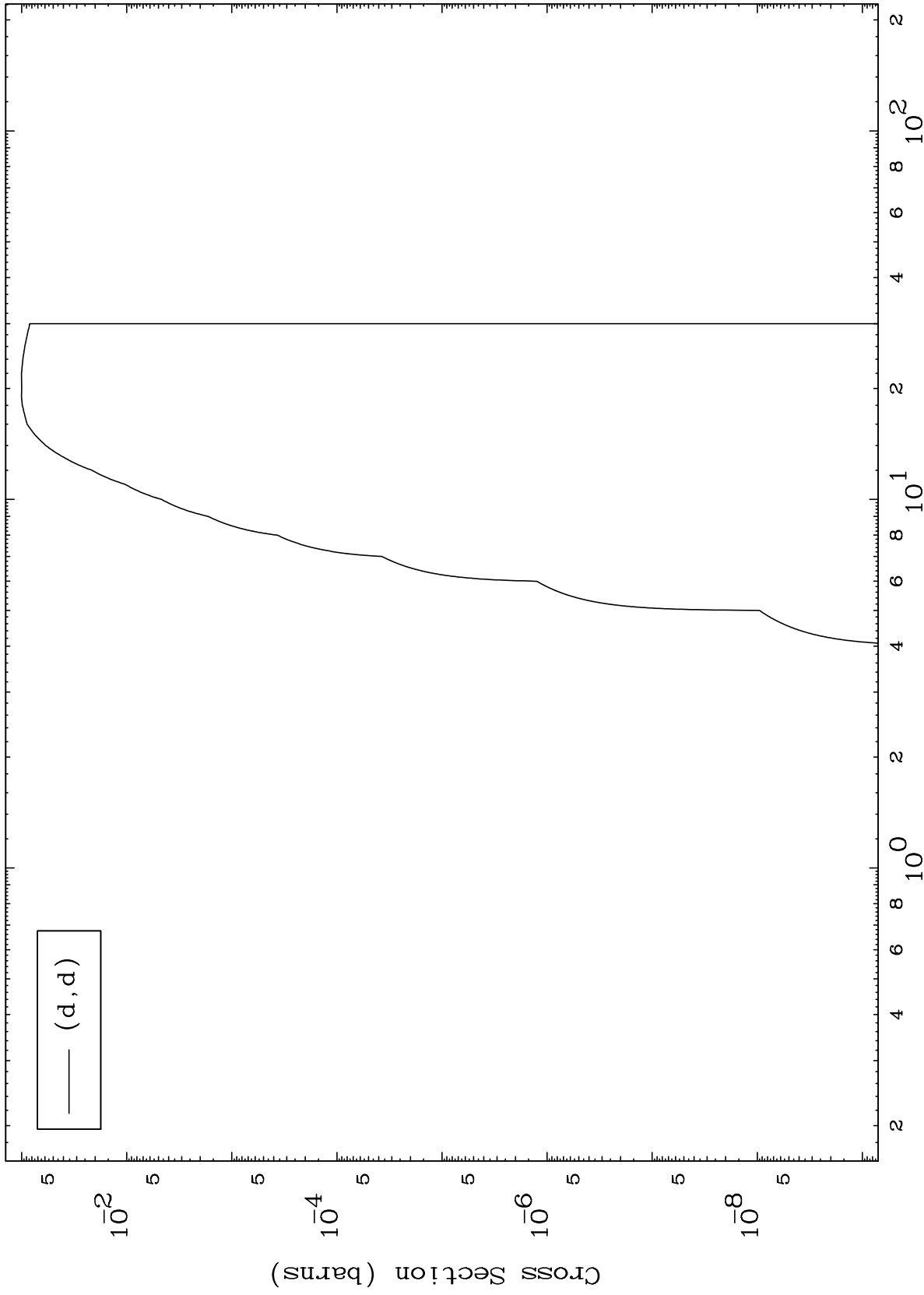
63-Eu-140



MAT 6292

(d,d) Levels
0 Kelvin Cross Sections

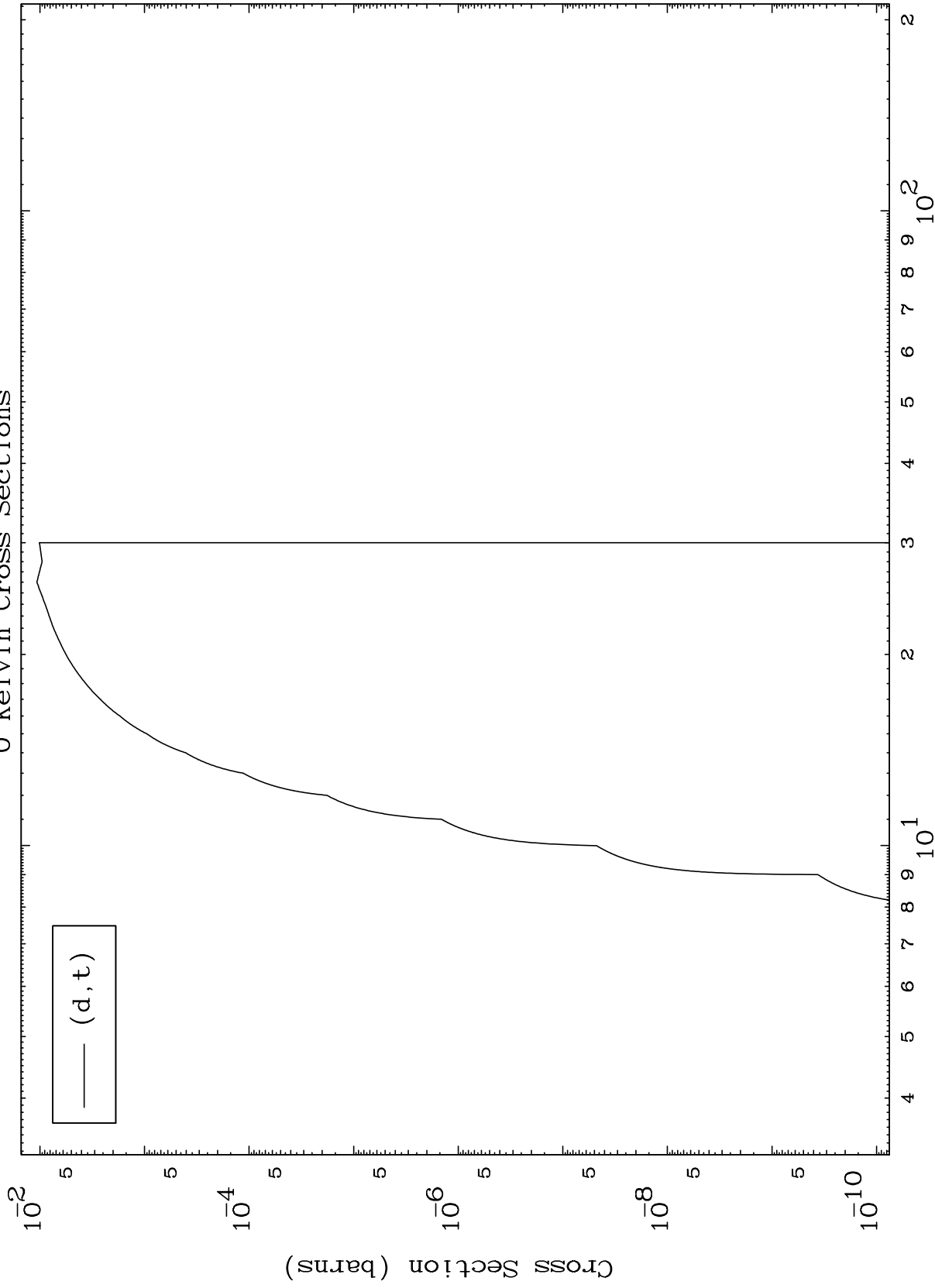
63-Eu-140



MAT 6292

(d,t) Levels
0 Kelvin Cross Sections

63-Eu-140



10

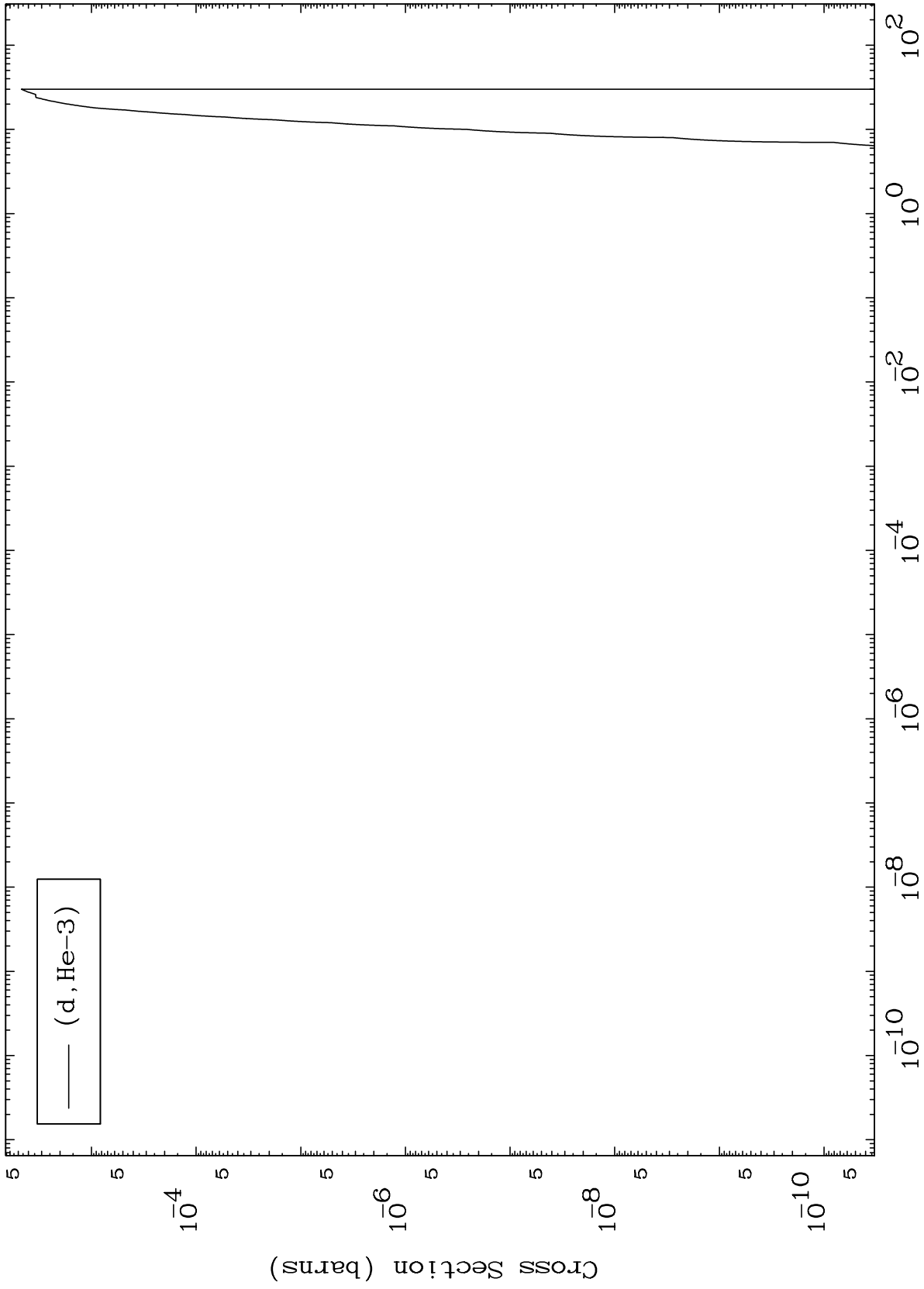
Incident Energy (MeV)

63-Eu-140

MAT 6292

(d,He3) Levels
0 Kelvin Cross Sections

63-Eu-140



11

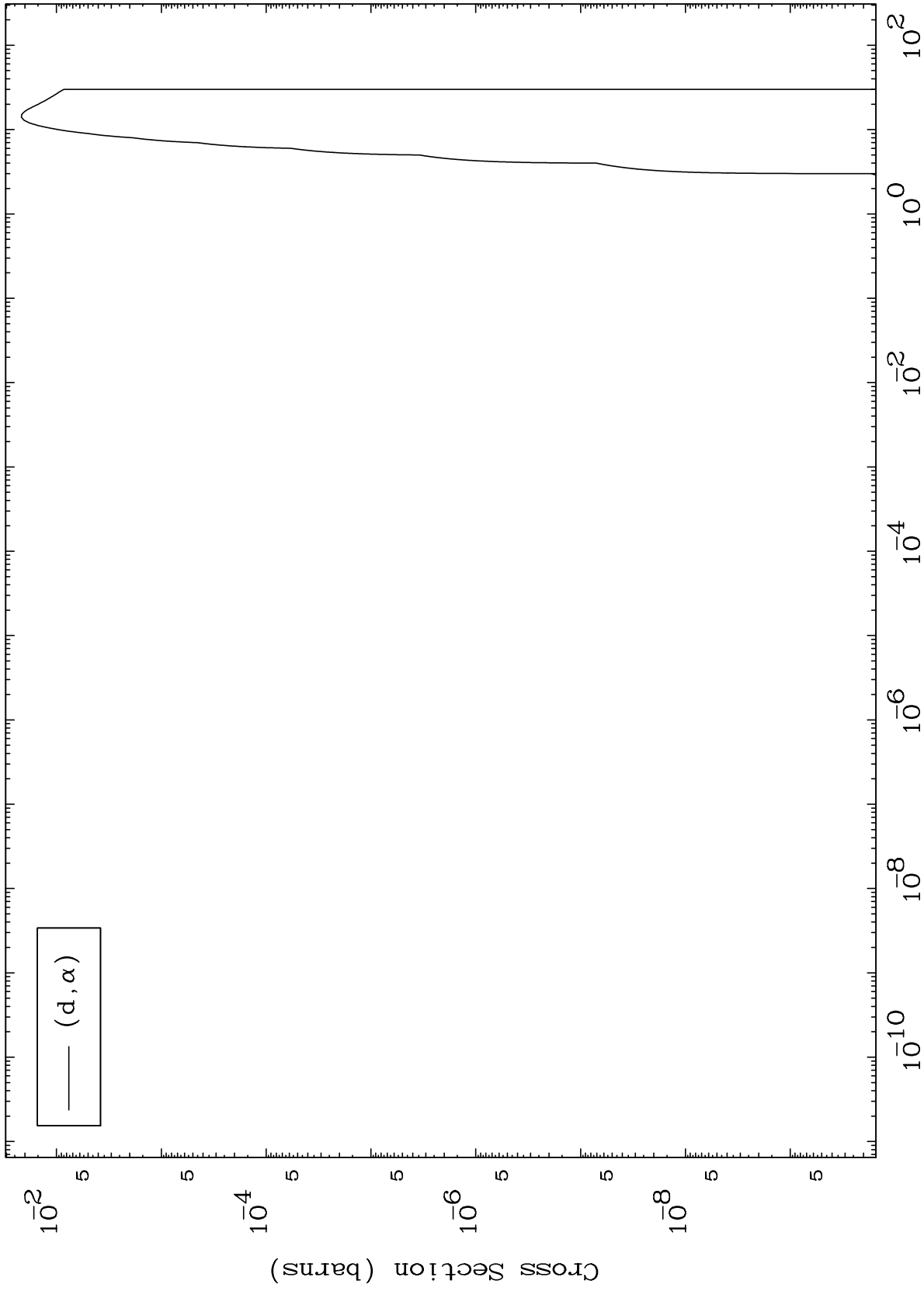
Incident Energy (MeV)

63-Eu-140

MAT 6292

(d, α) Levels
0 Kelvin Cross Sections

63-Eu-140



12

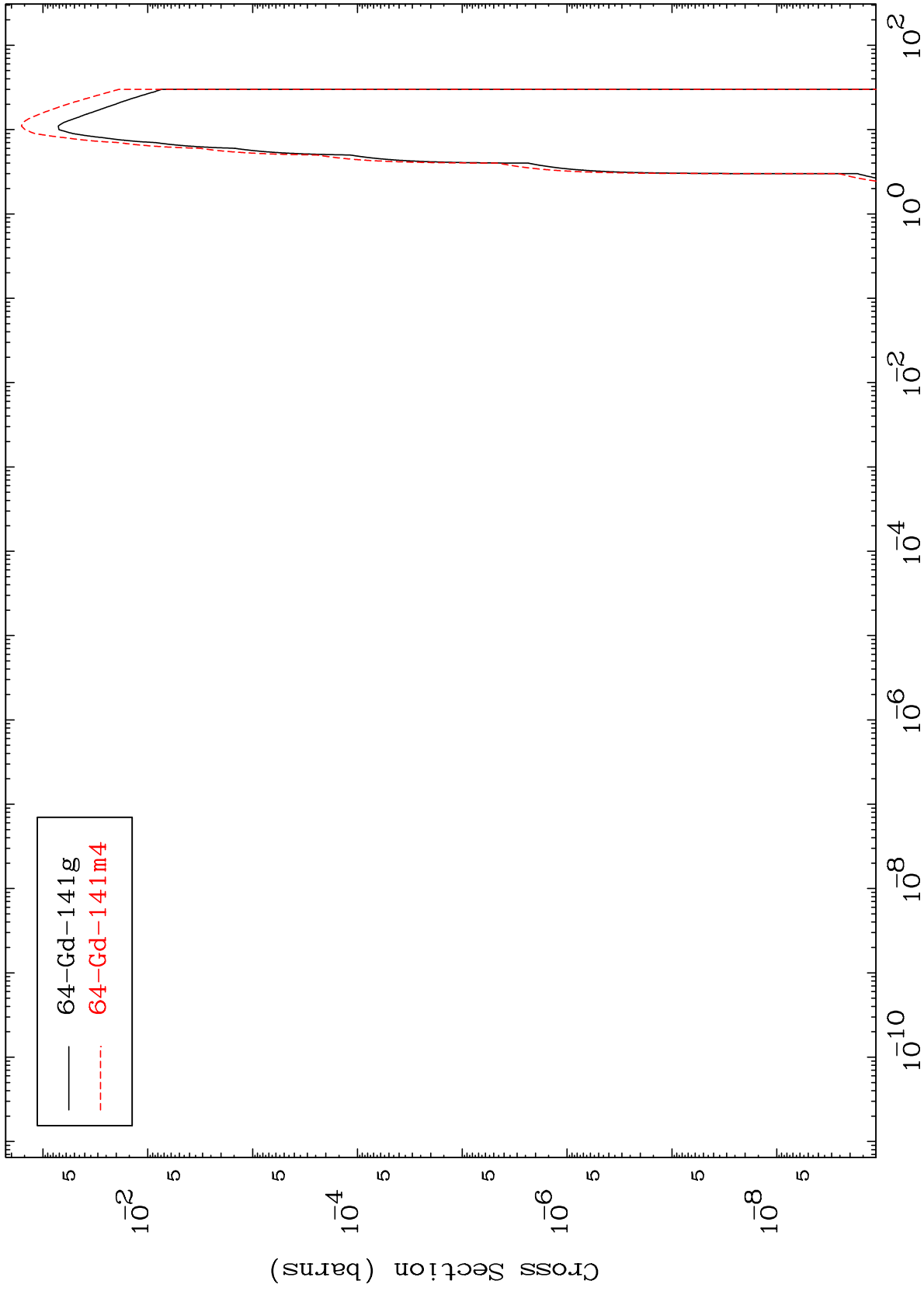
Incident Energy (MeV)

63-Eu-140

MAT 6292

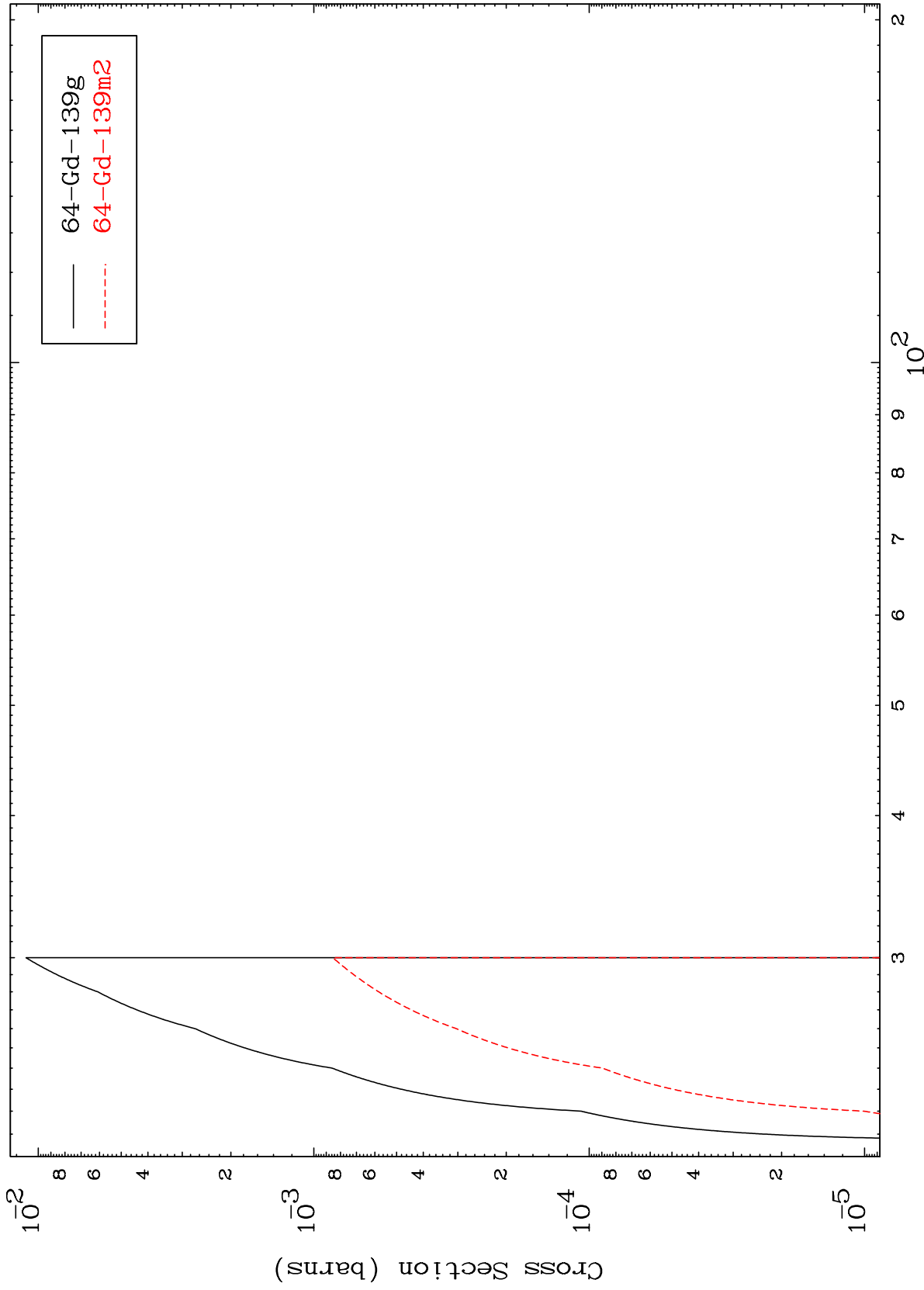
Deuteron Inelastic
Radionuclide Production Cross Section

63-Eu-140



63-Eu-140

Radionuclide Production Cross Section

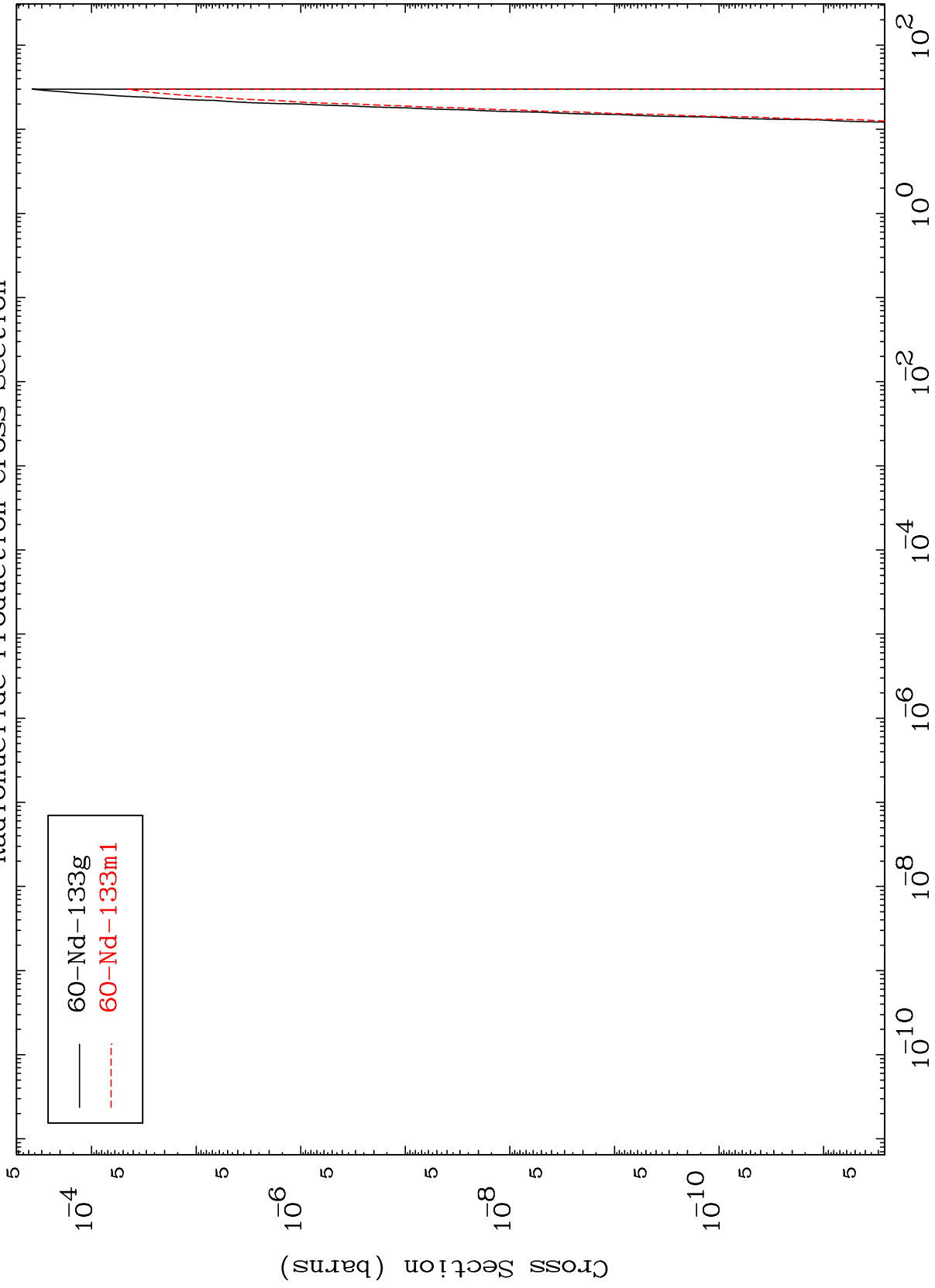


MAT 6292

(d,n') 2 α

63-Eu-140

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

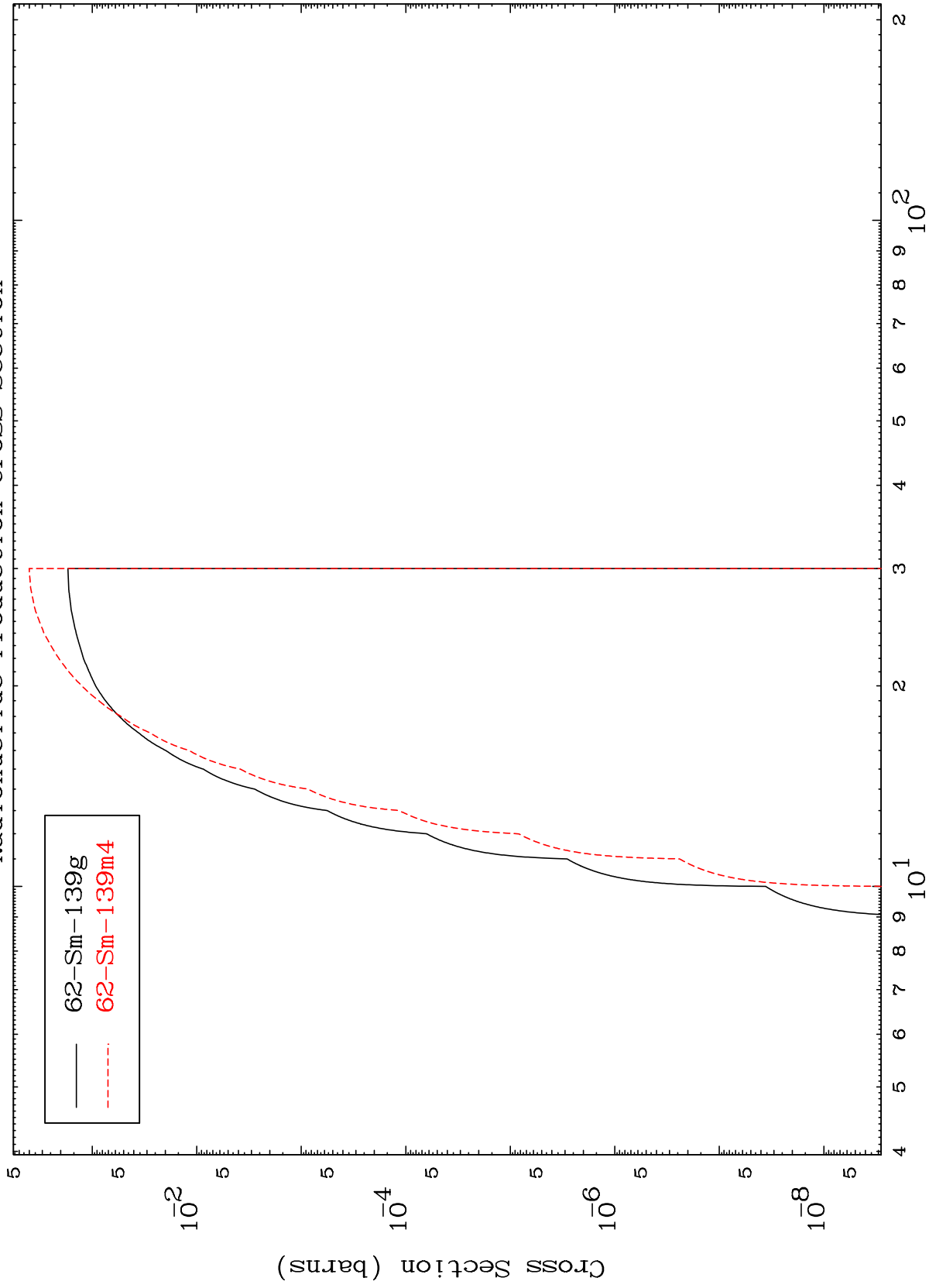
63-Eu-140

MAT 6292

(d,2n) p

63-Eu-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

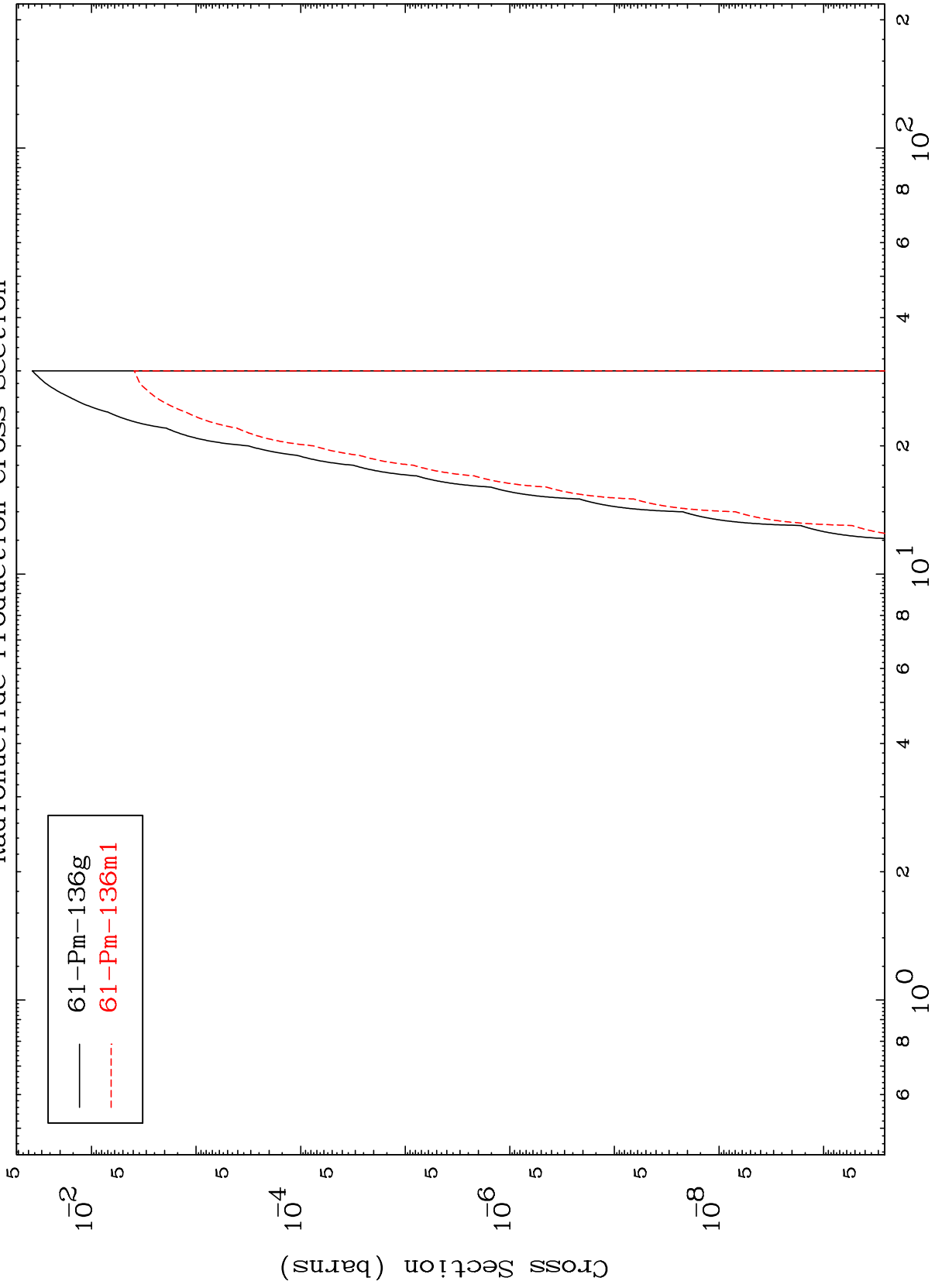
63-Eu-140

MAT 6292

(d,n') p α

63-Eu-140

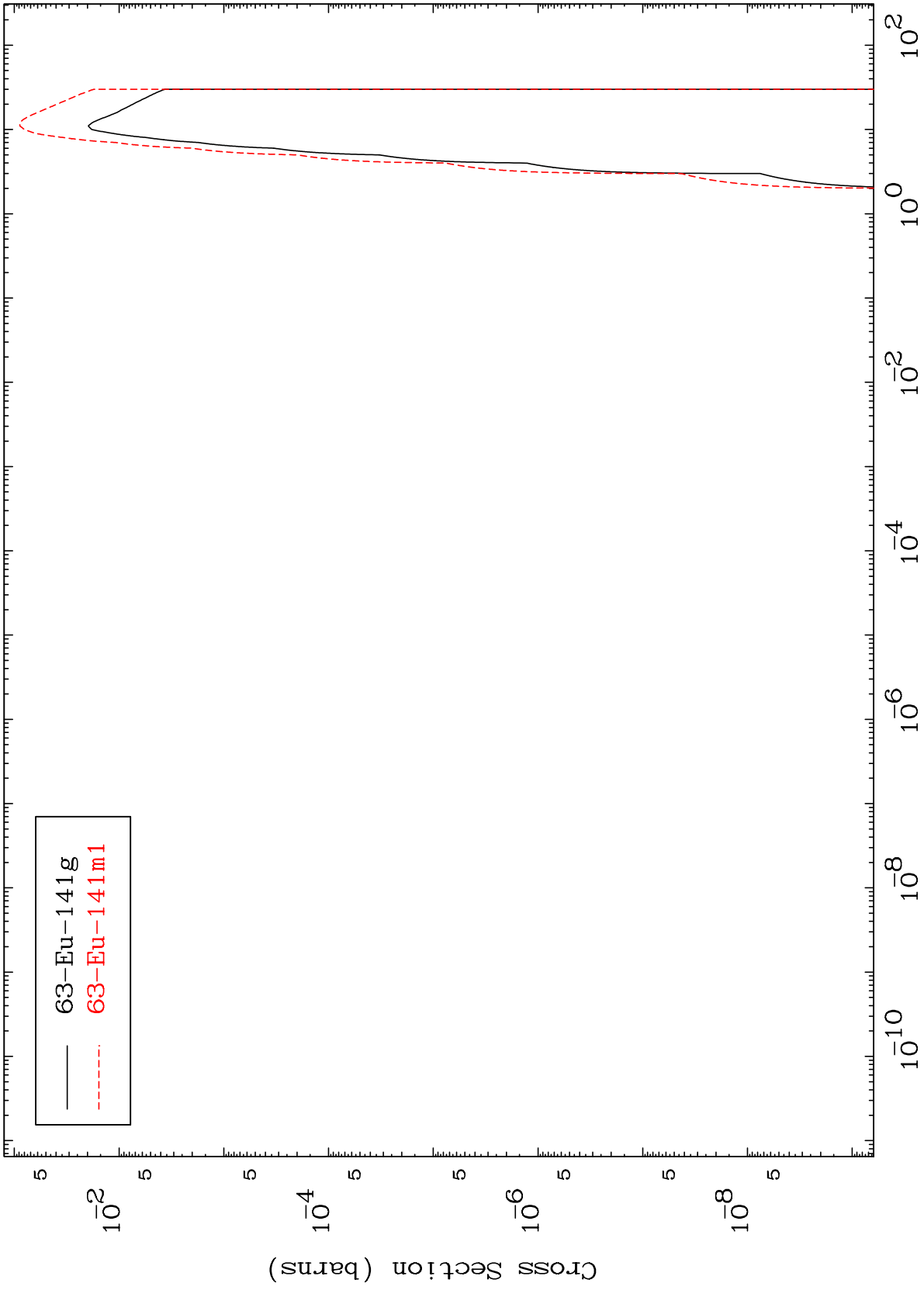
Radionuclide Production Cross Section



MAT 6292

(d,p)
Radionuclide Production Cross Section

63-Eu-140



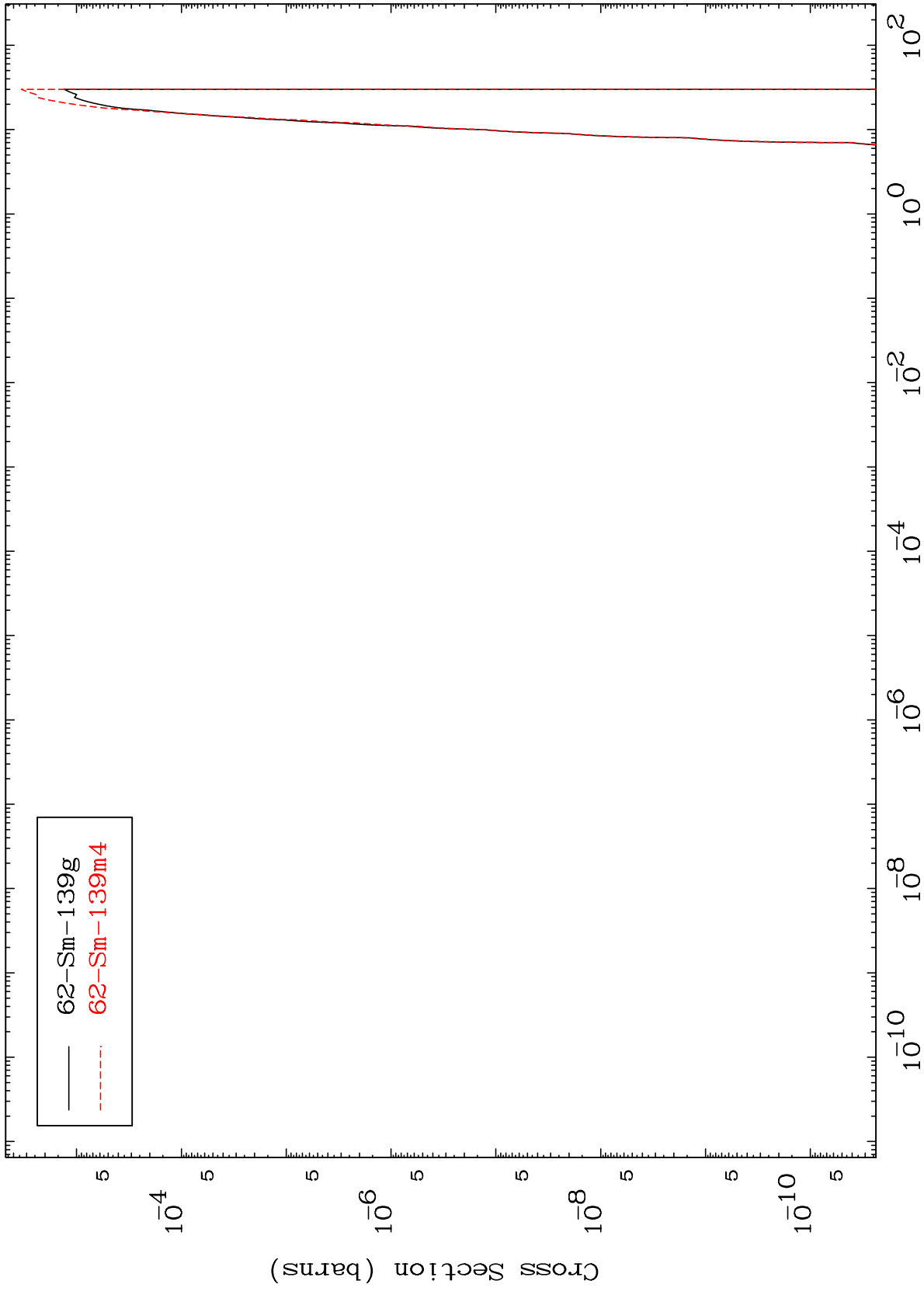
63-Eu-140

MAT 6292

(d, He-3)

63-Eu-140

Radionuclide Production Cross Section



19

Incident Energy (MeV)

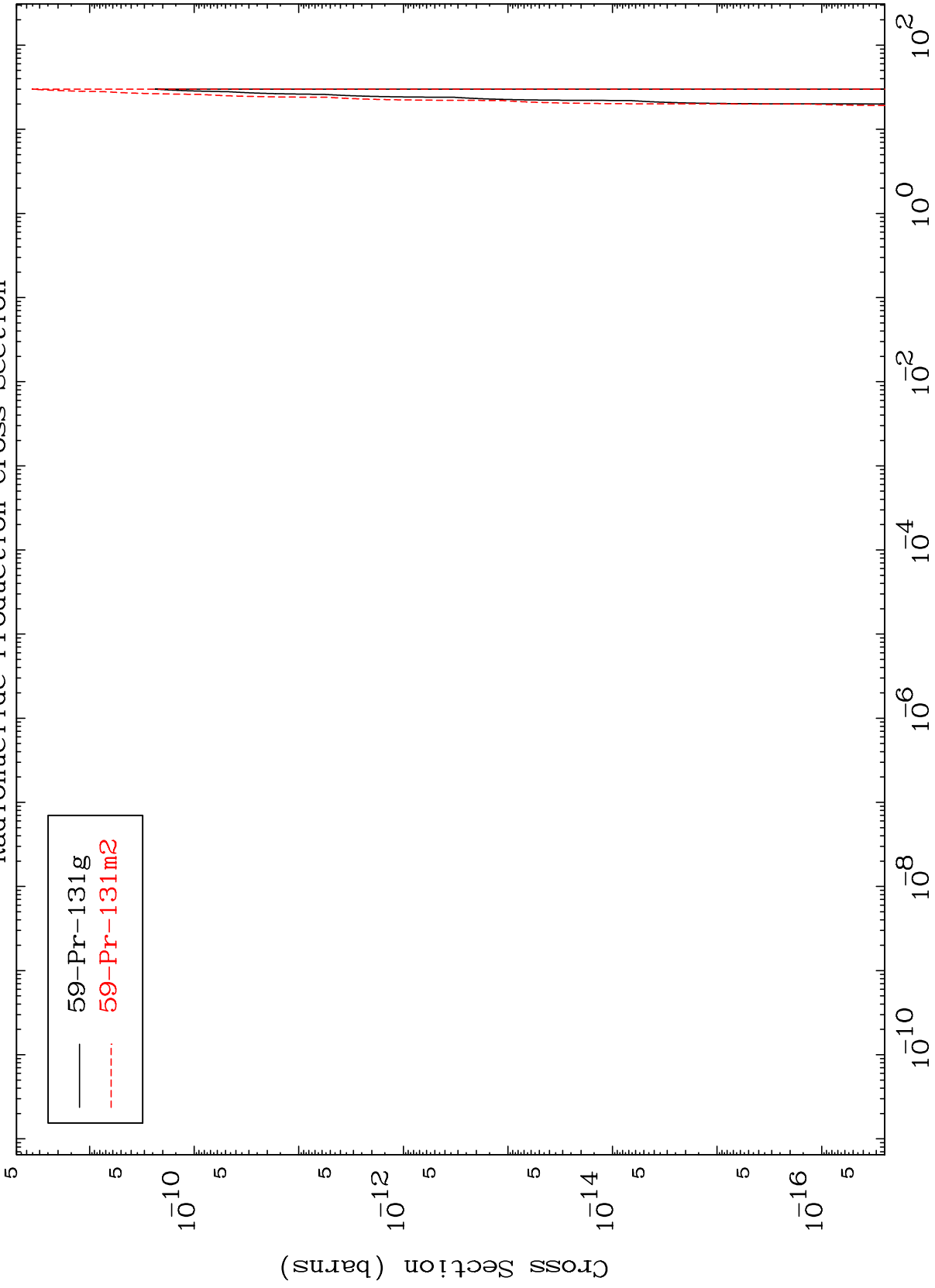
63-Eu-140

MAT 6292

(d,t) 2α

63-Eu-140

Radionuclide Production Cross Section



20

Incident Energy (MeV)

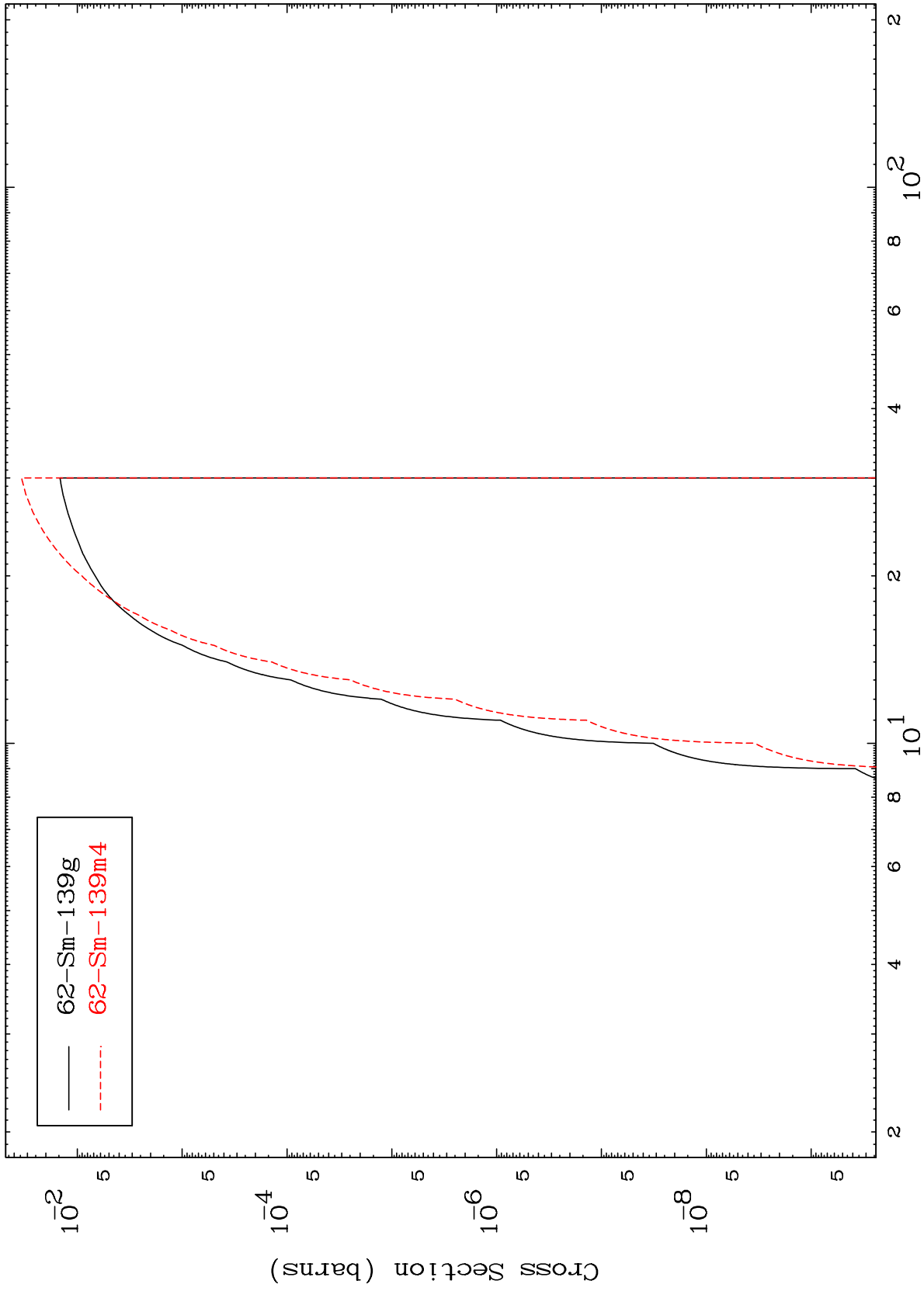
63-Eu-140

MAT 6292

(d,p) d

63-Eu-140

Radionuclide Production Cross Section



21

Incident Energy (MeV)

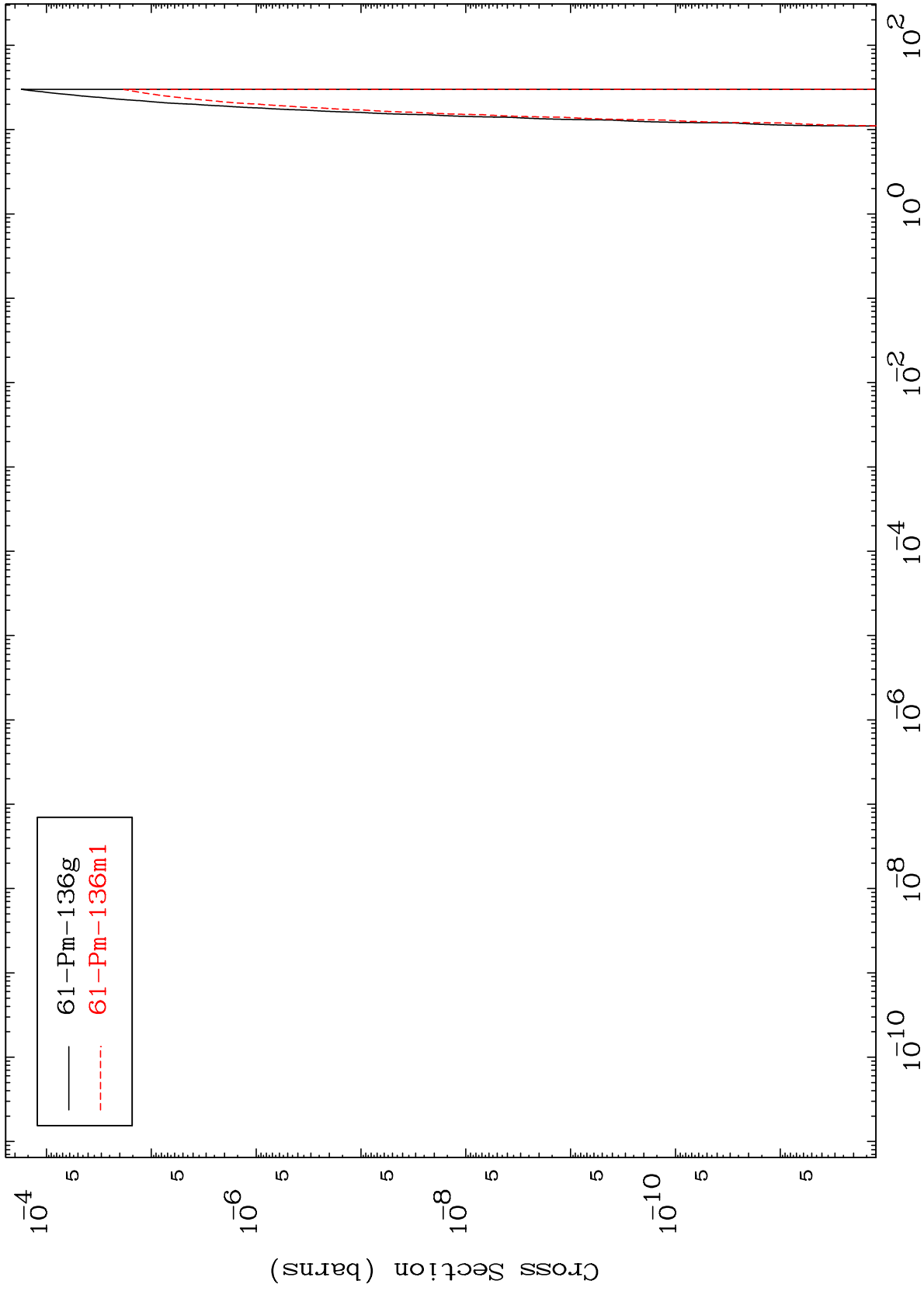
63-Eu-140

MAT 6292

(d,d) α

63-Eu-140

Radionuclide Production Cross Section



22

Incident Energy (MeV)

63-Eu-140