

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

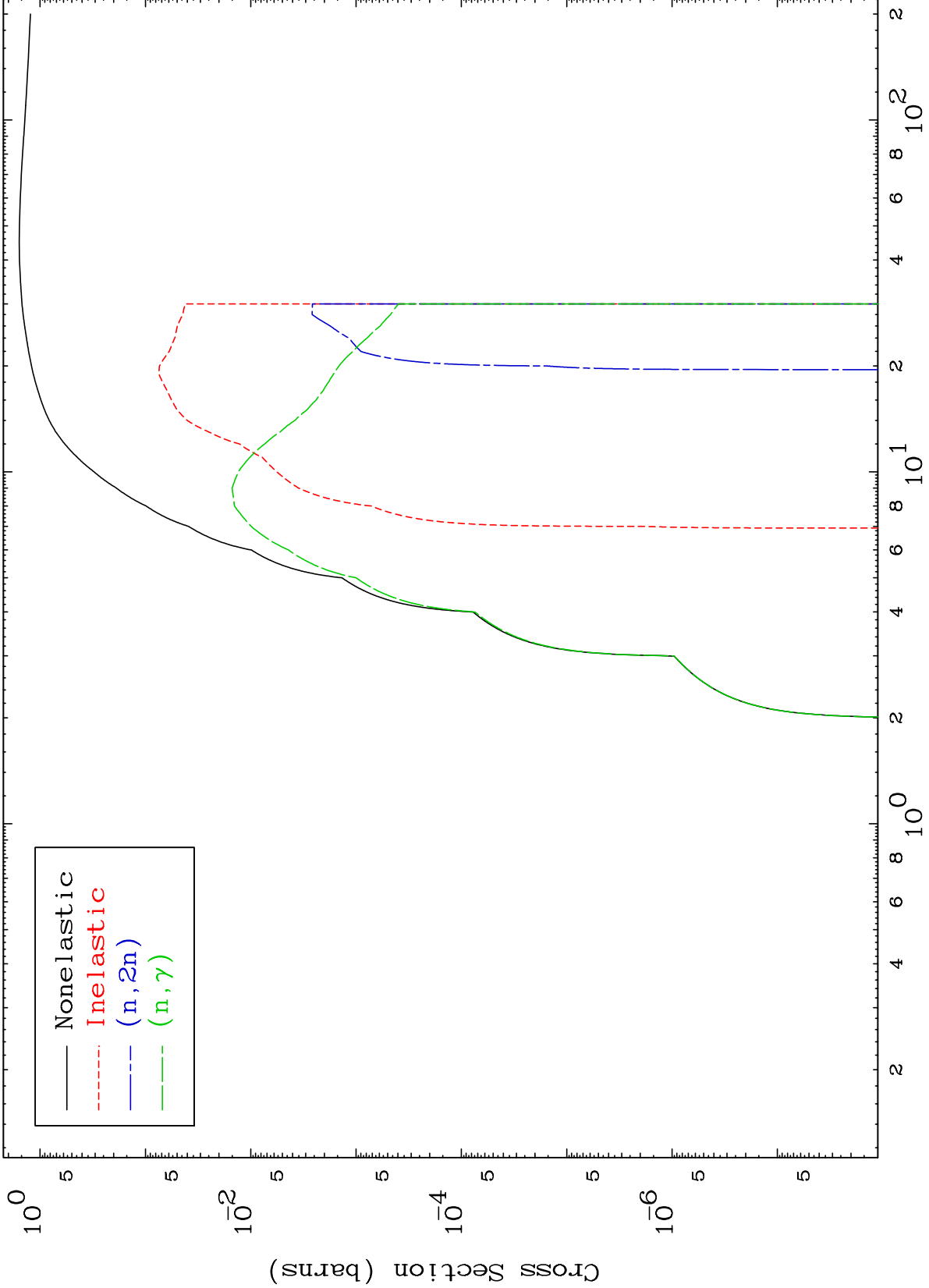
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6286

Proton Major
0 Kelvin Cross Sections

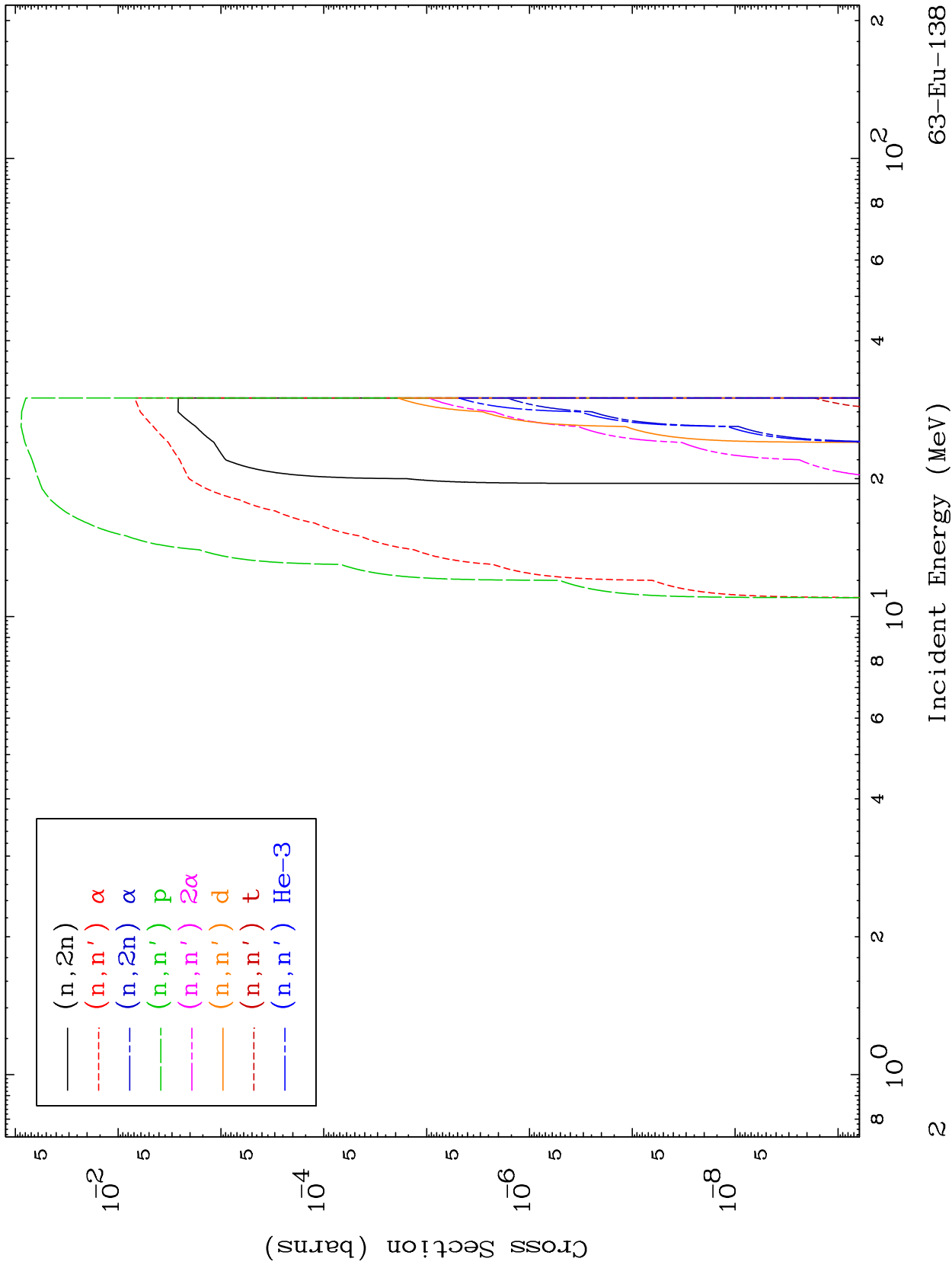
63-Eu-138

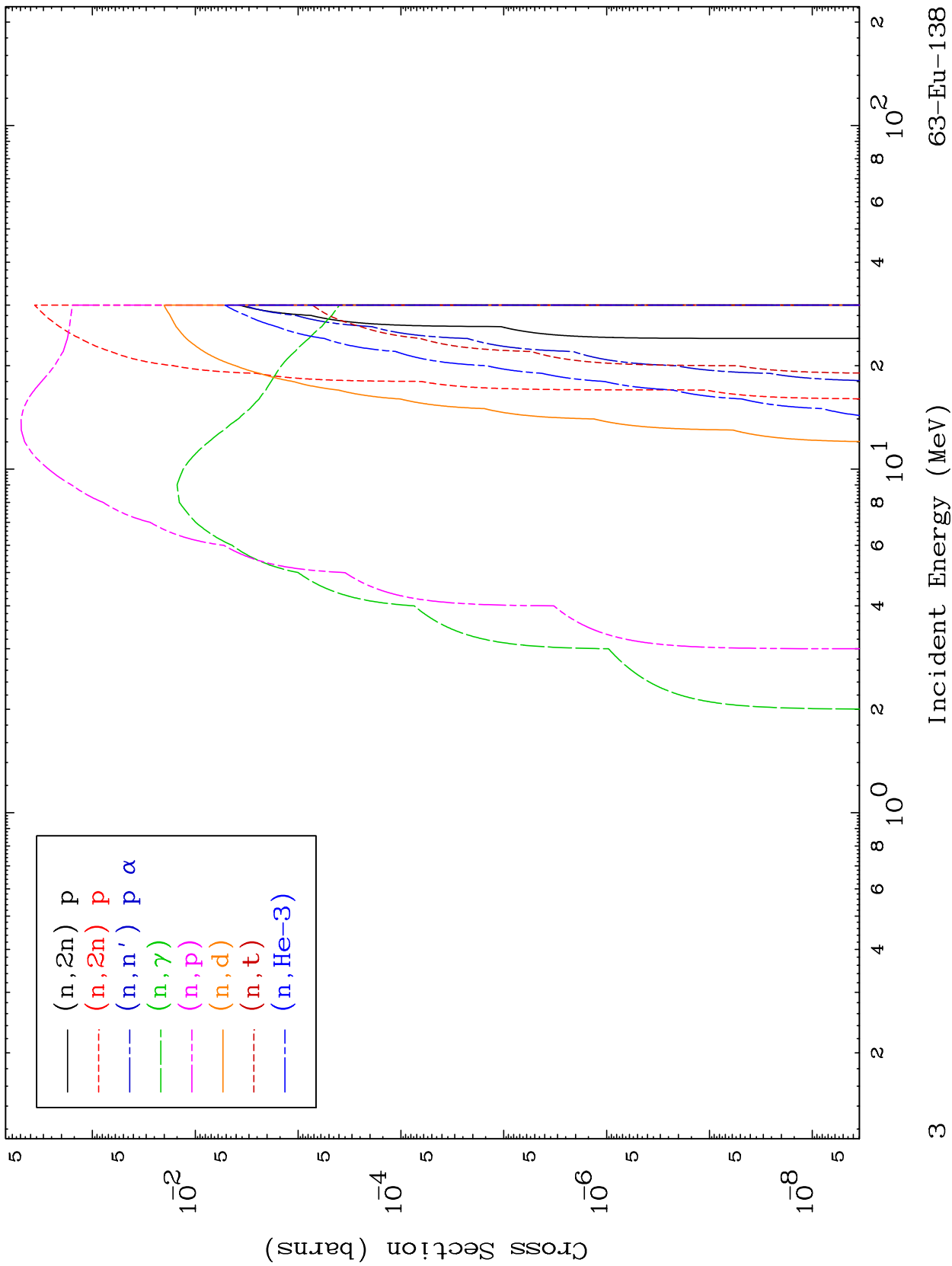


MAT 6286

Proton Neutron Absorption
0 Kelvin Cross Sections

63-Eu-138

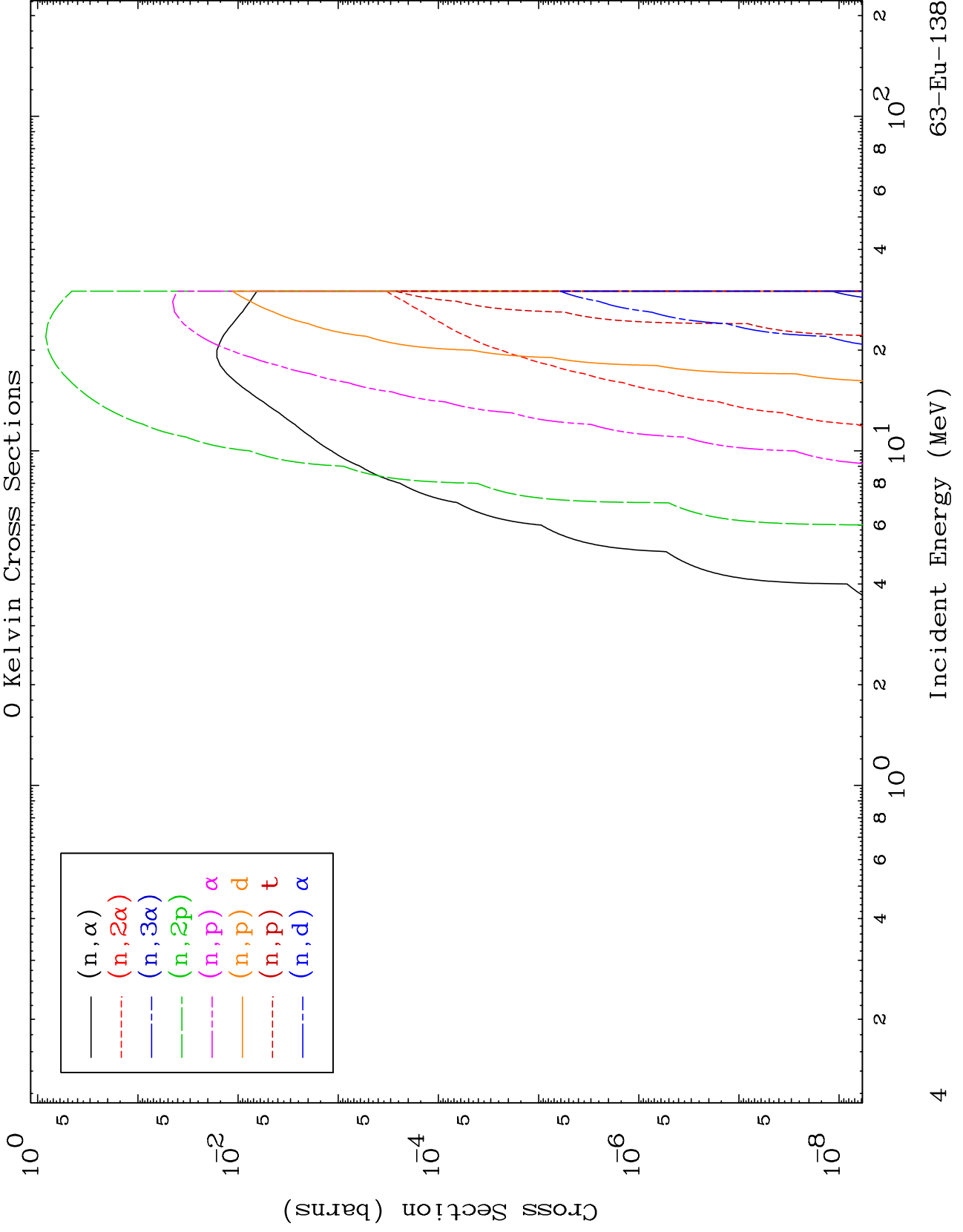


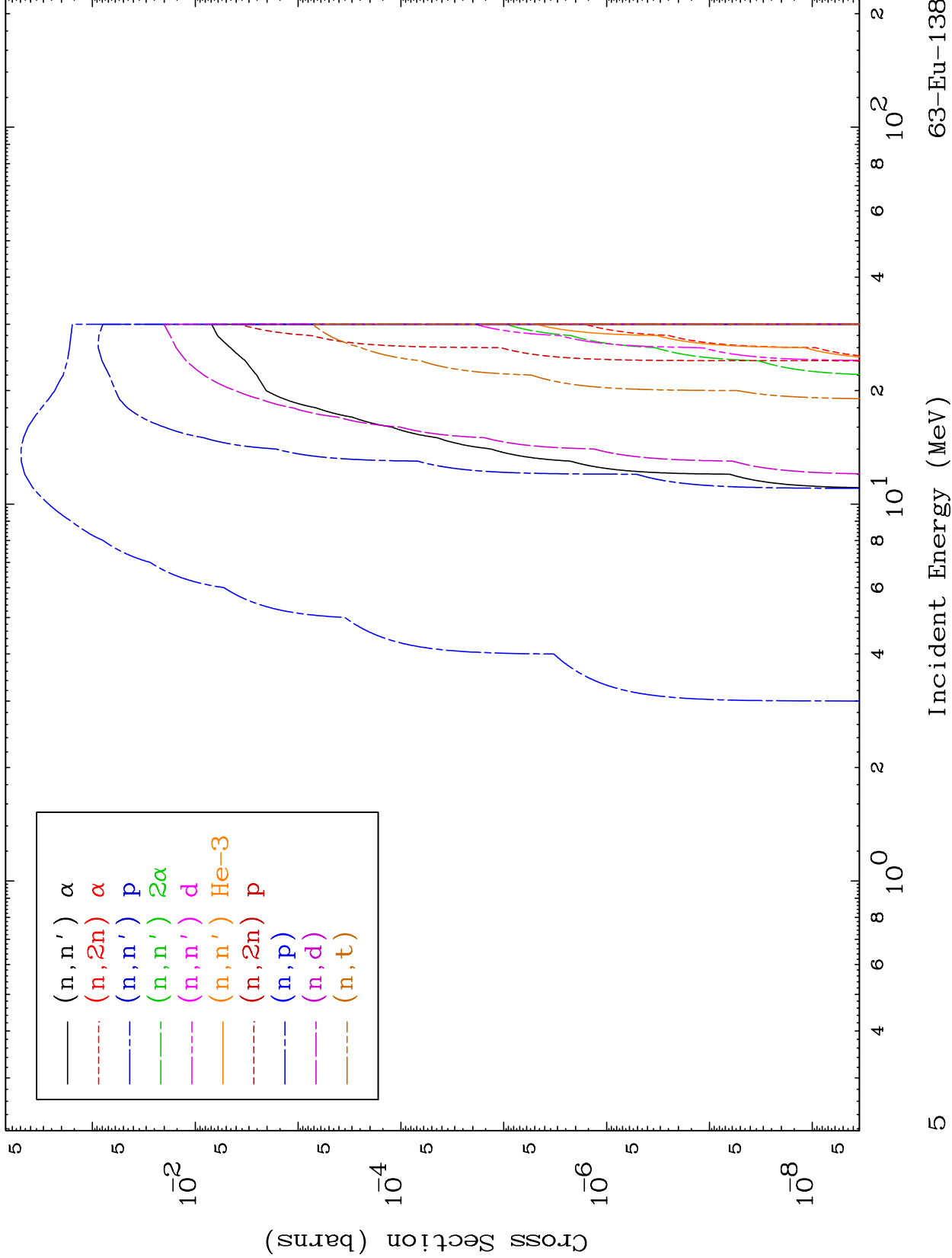


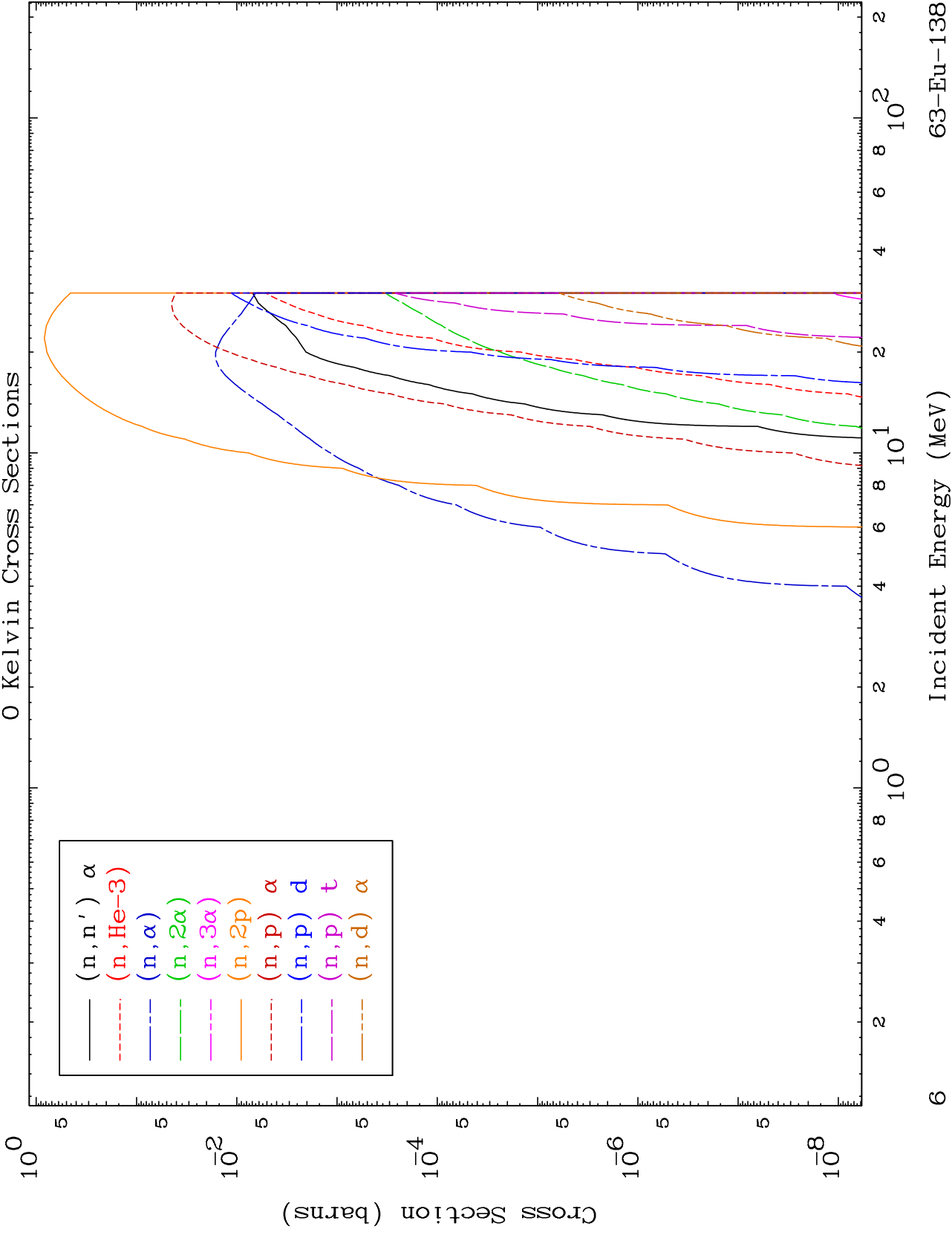
MAT 6286

Proton Neutron Absorption
0 Kelvin Cross Sections

63-Eu-138



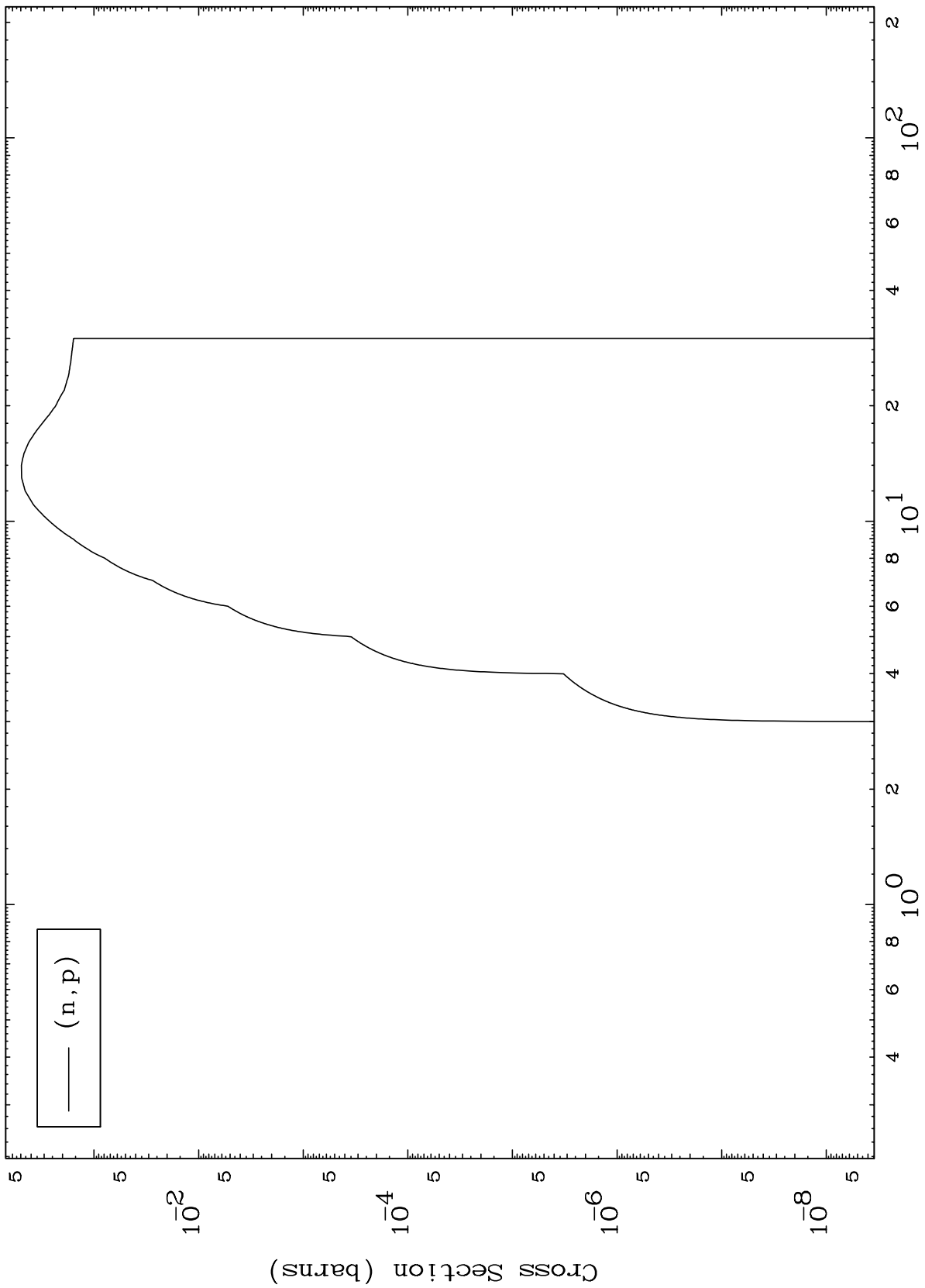




MAT 6286

63-Eu-138

(p,p) Levels
0 Kelvin Cross Sections



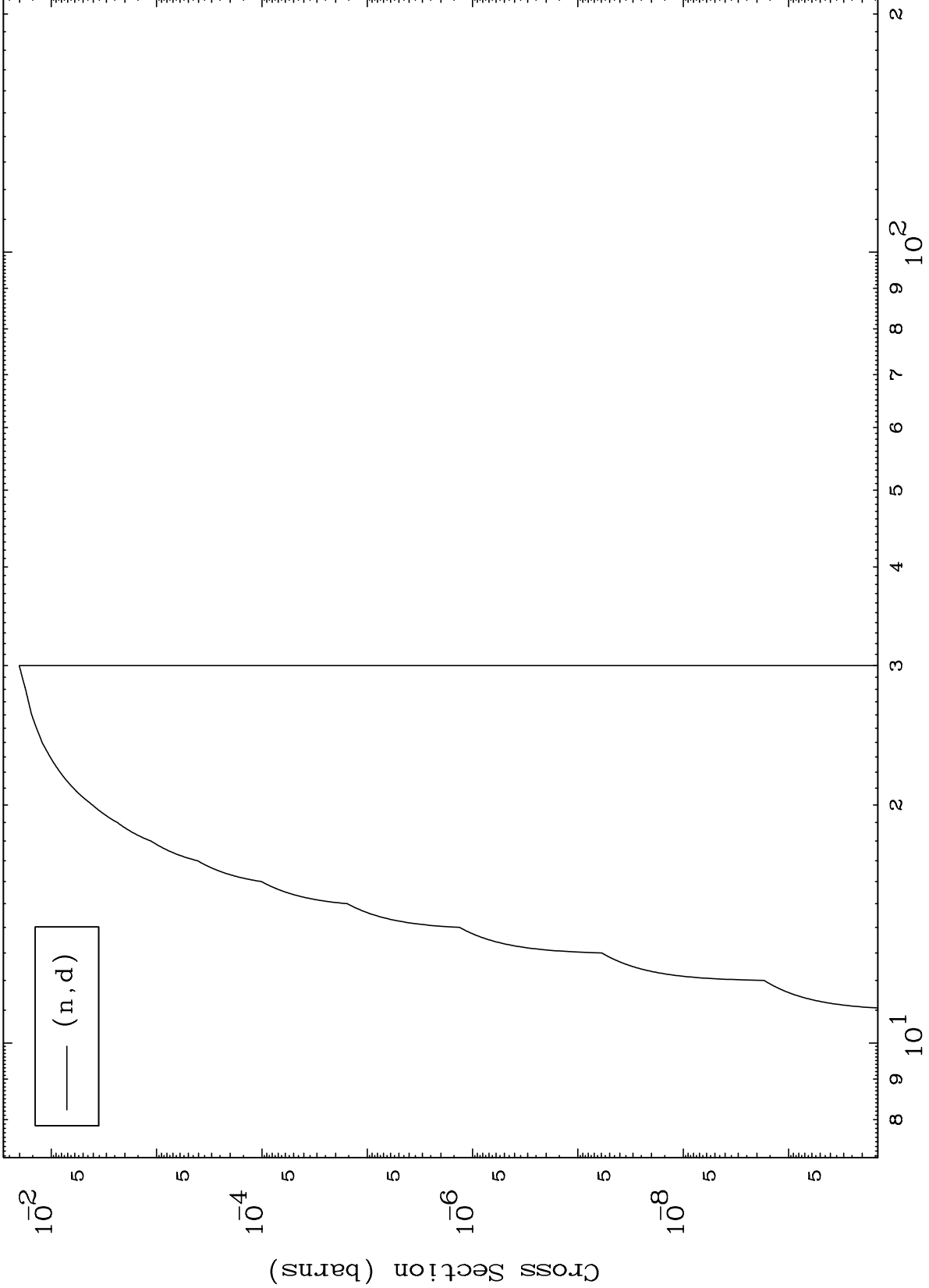
63-Eu-138

Incident Energy (MeV)

MAT 6286

(p,d) Levels
0 Kelvin Cross Sections

63-Eu-138

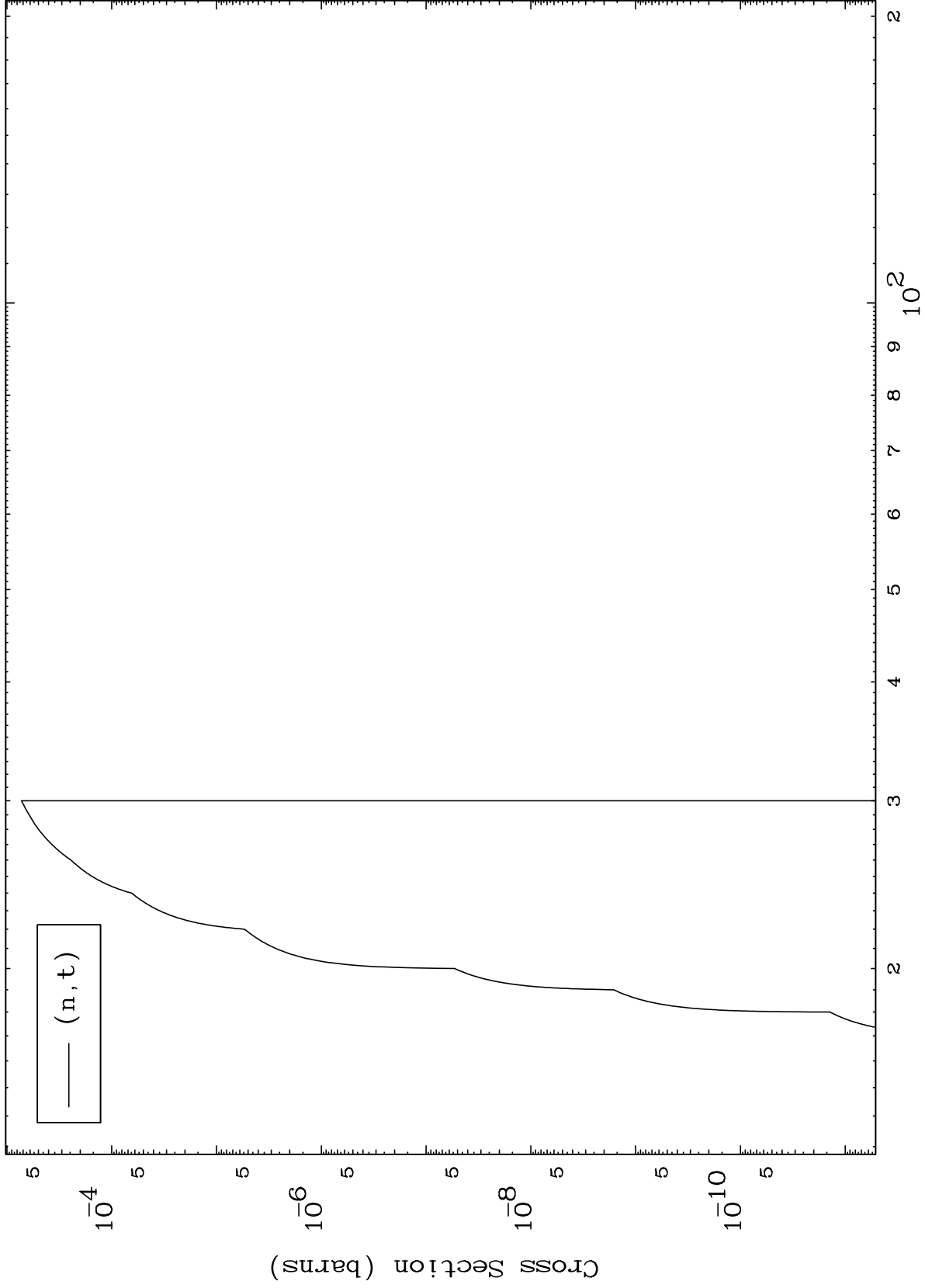


(n,d)

8

Incident Energy (MeV)

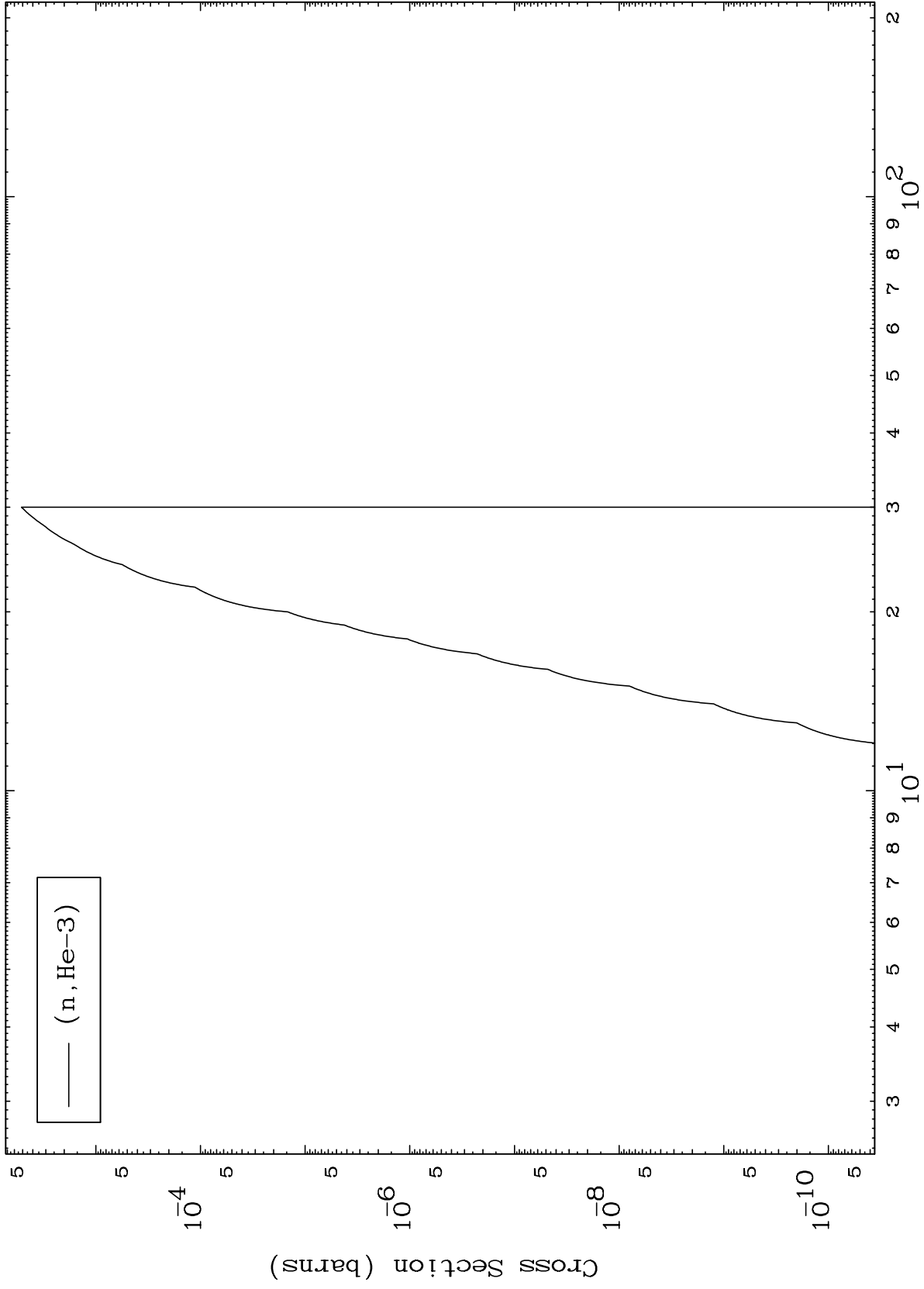
63-Eu-138



MAT 6286

(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-138



10

Incident Energy (MeV)

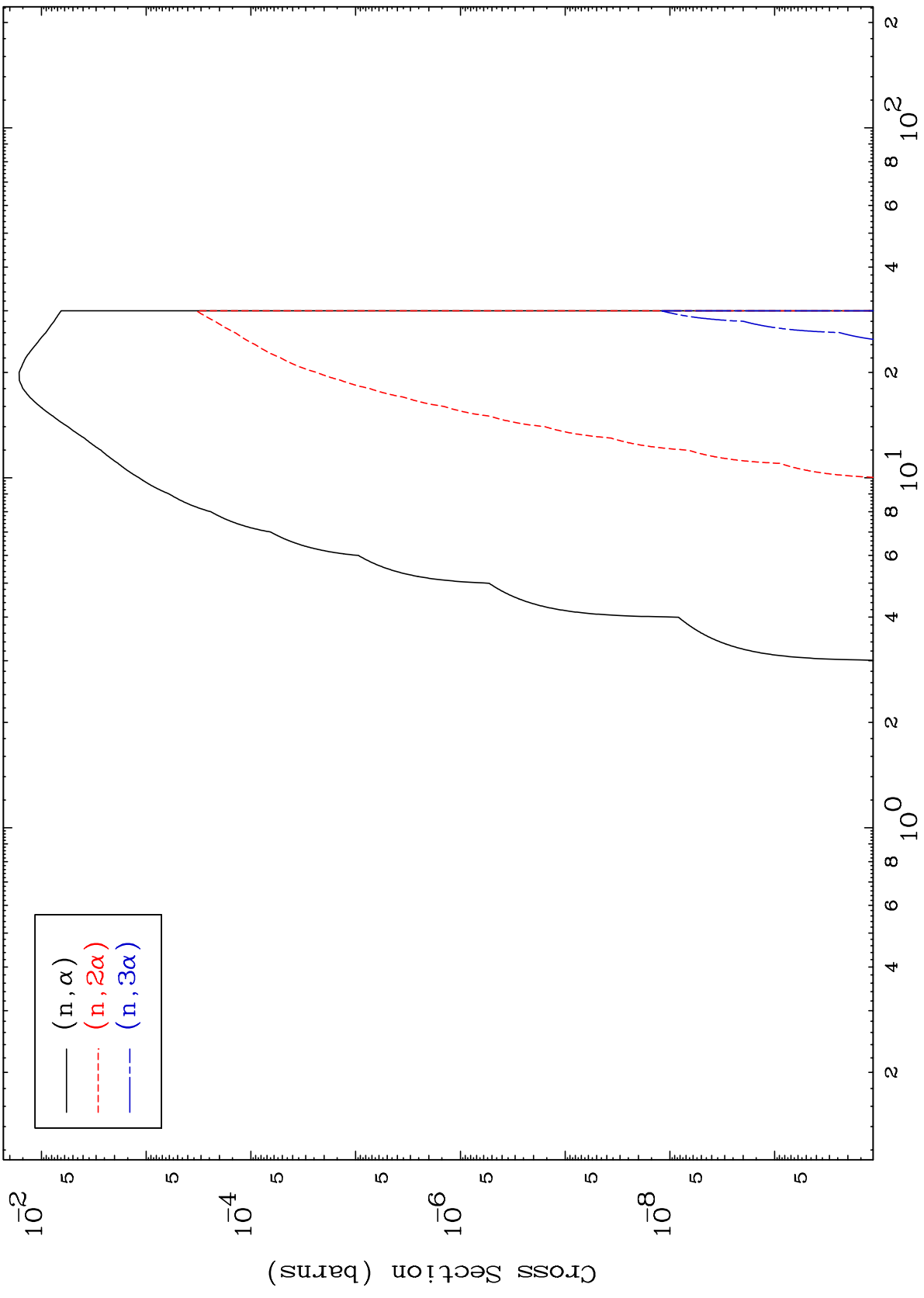
63-Eu-138

MAT 6286

(p, α) Levels

63-Eu-138

0 Kelvin Cross Sections

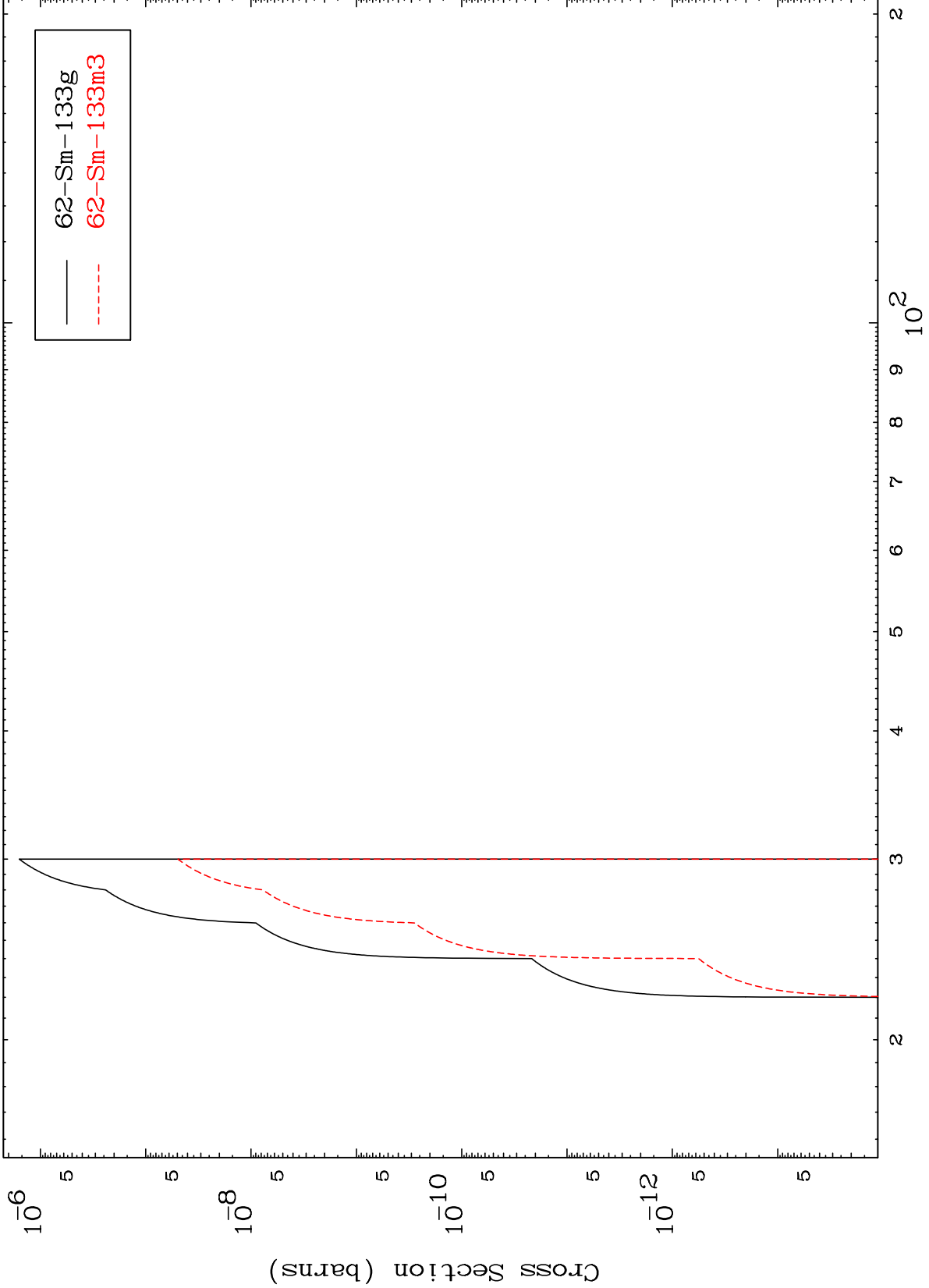


MAT 6286

(n,2n) α

63-Eu-138

Radionuclide Production Cross Section

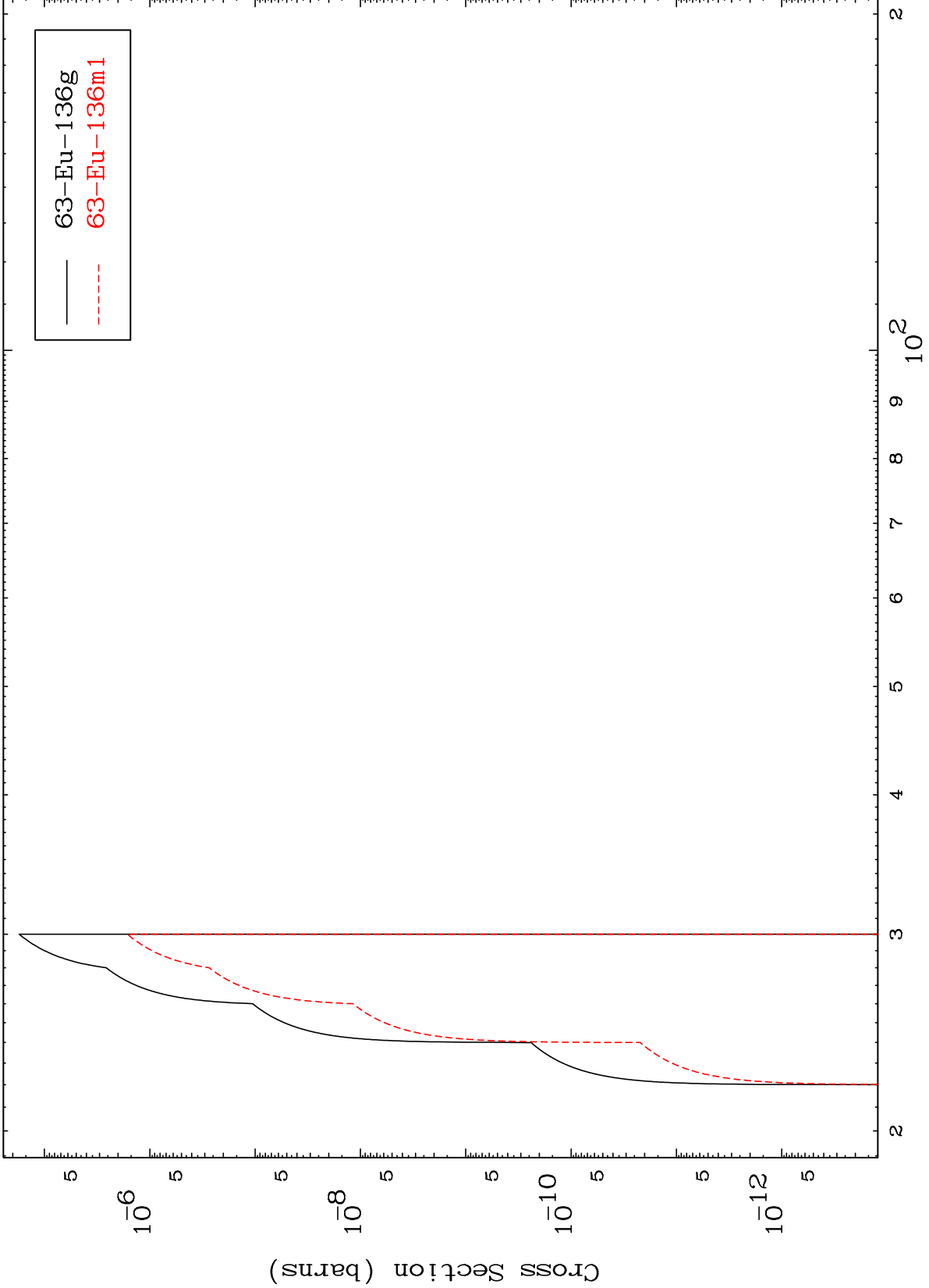


12

Incident Energy (MeV)

63-Eu-138

Radionuclide Production Cross Section

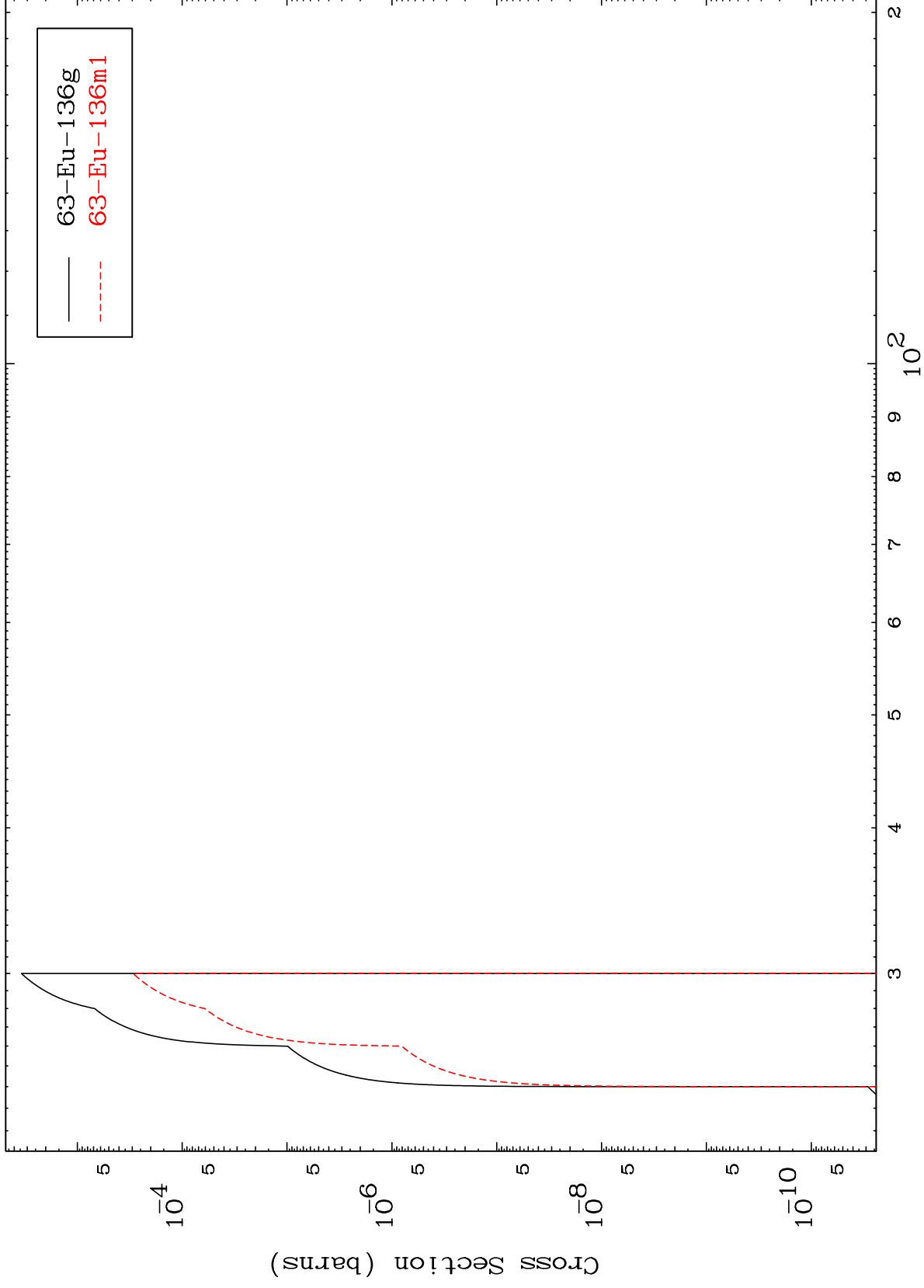


MAT 6286

(n,2n) p

63-Eu-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

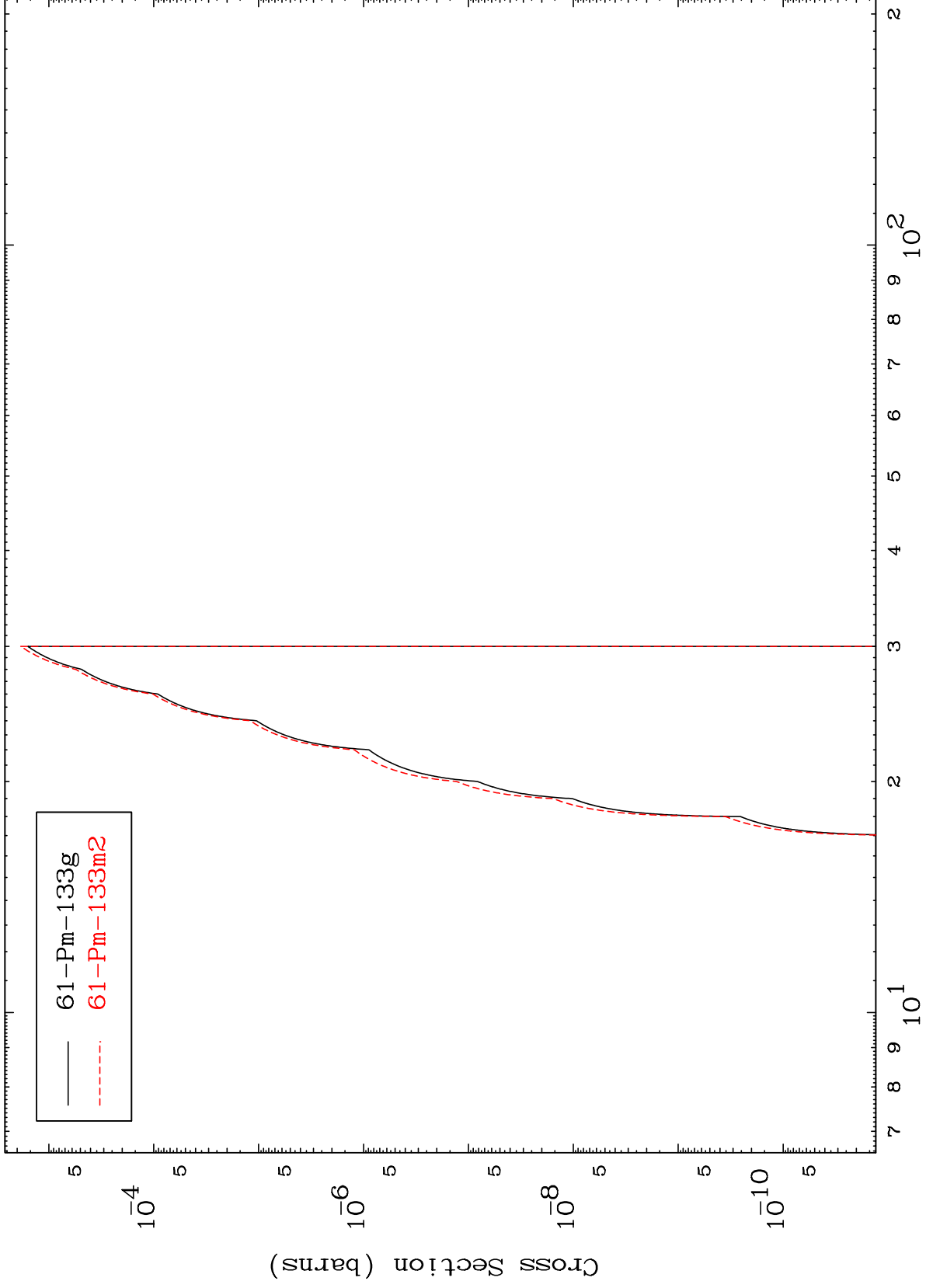
63-Eu-138

MAT 6286

(n,n') p α

63-Eu-138

Radionuclide Production Cross Section



15

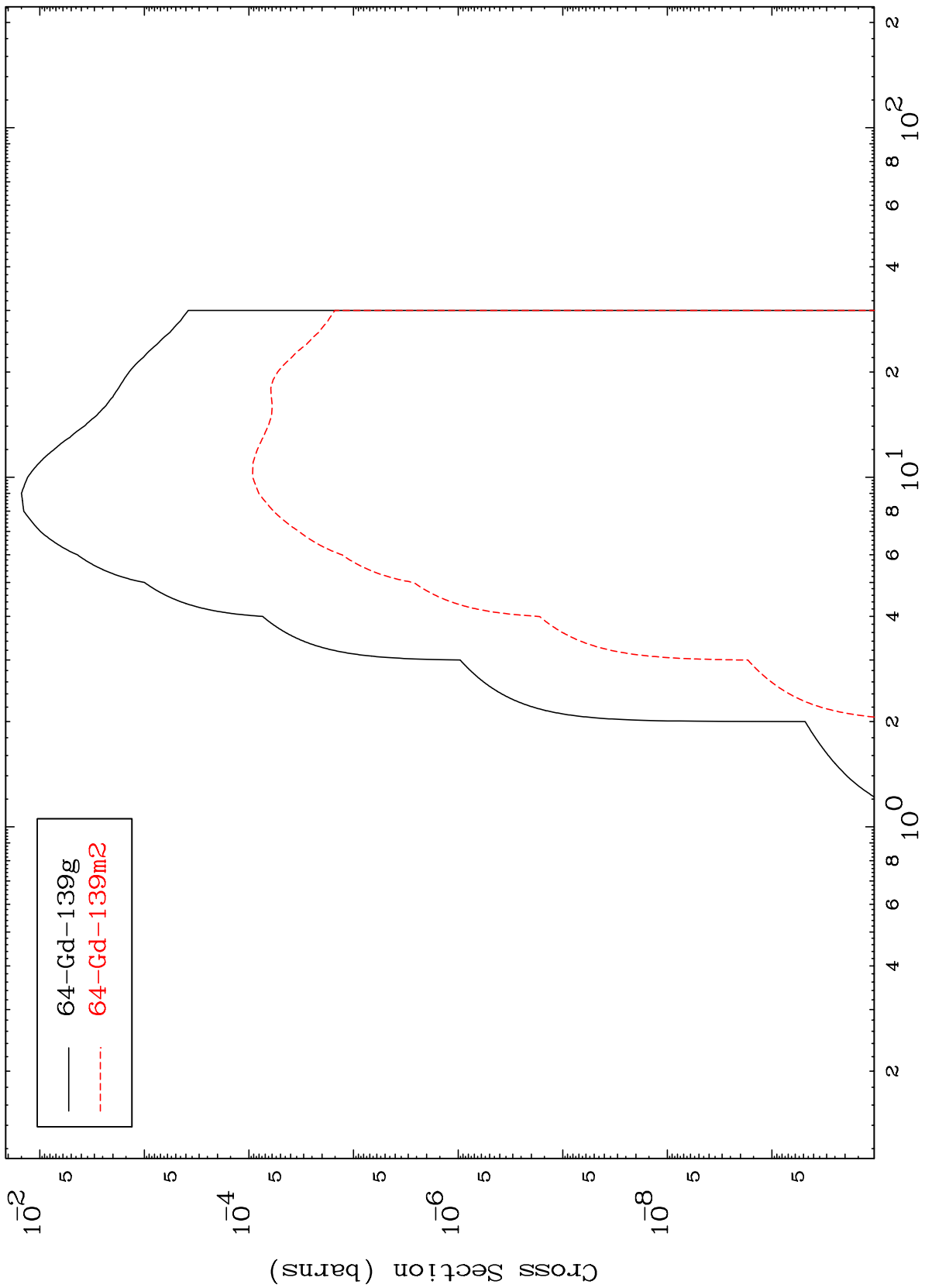
Incident Energy (MeV)

63-Eu-138

MAT 6286

63-Eu-138

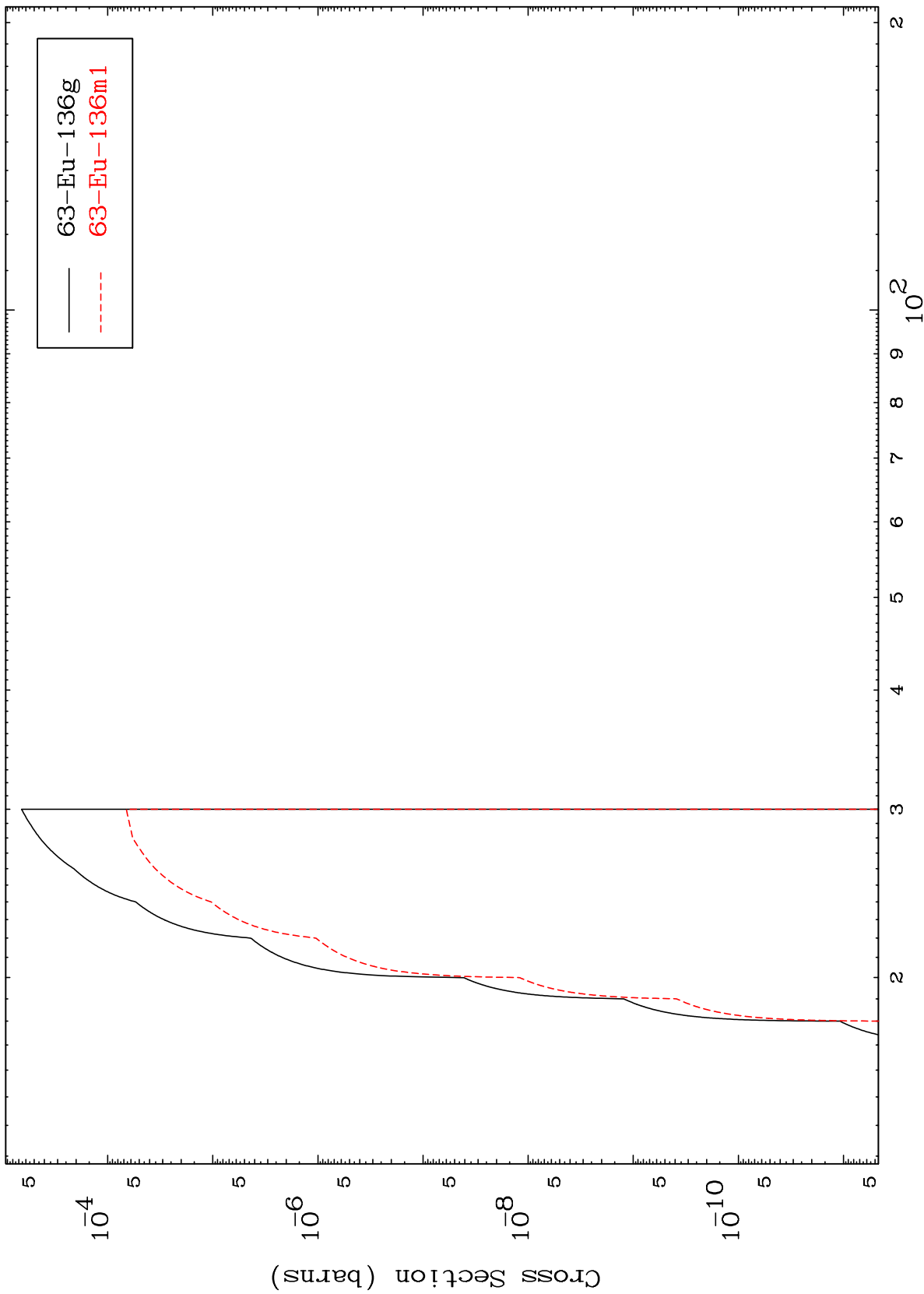
(n, γ)
Radionuclide Production Cross Section



MAT 6286

63-Eu-138

(n,t)
Radionuclide Production Cross Section



63-Eu-136g
63-Eu-136m1

17

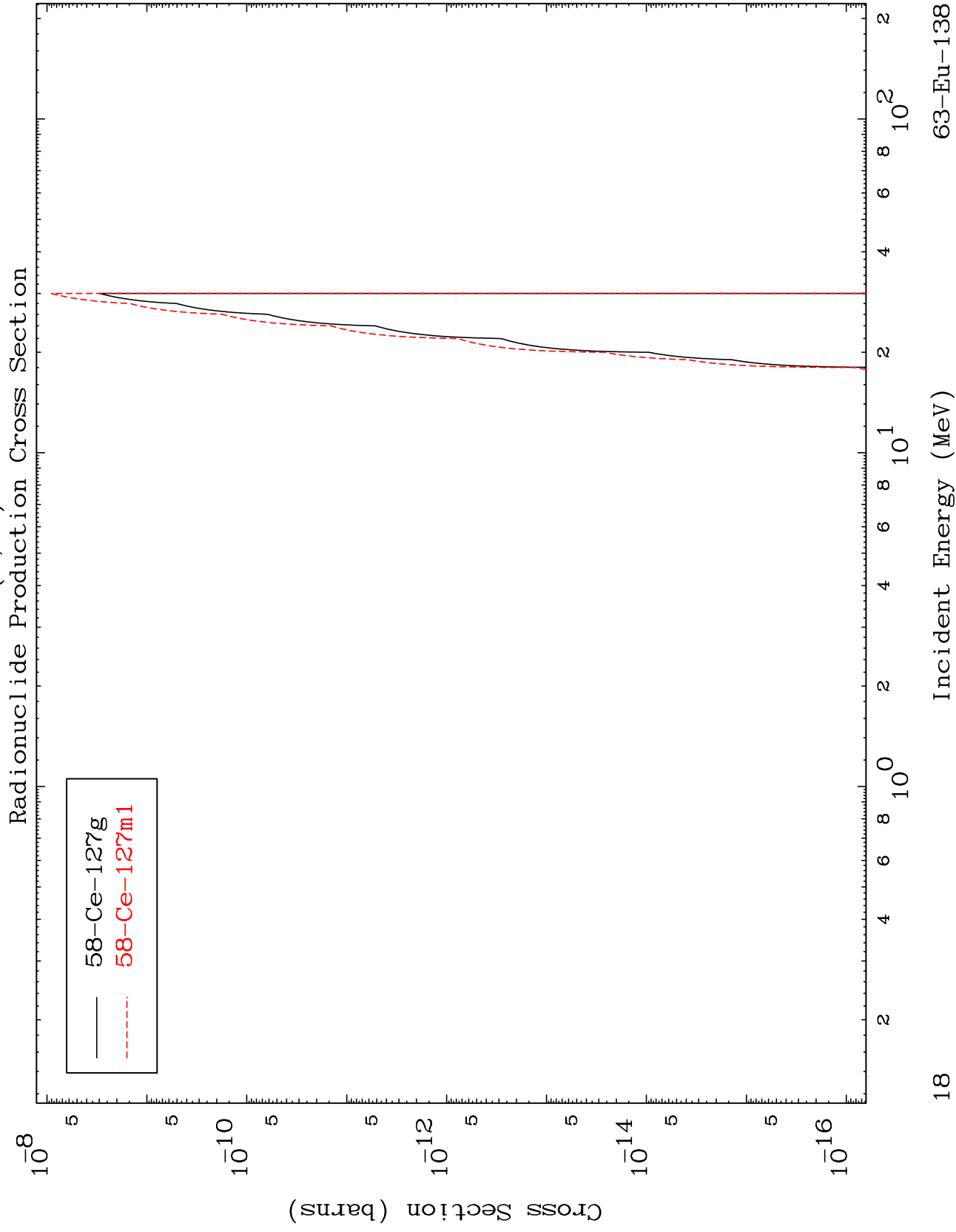
63-Eu-138

Incident Energy (MeV)

MAT 6286

(n, 3α)

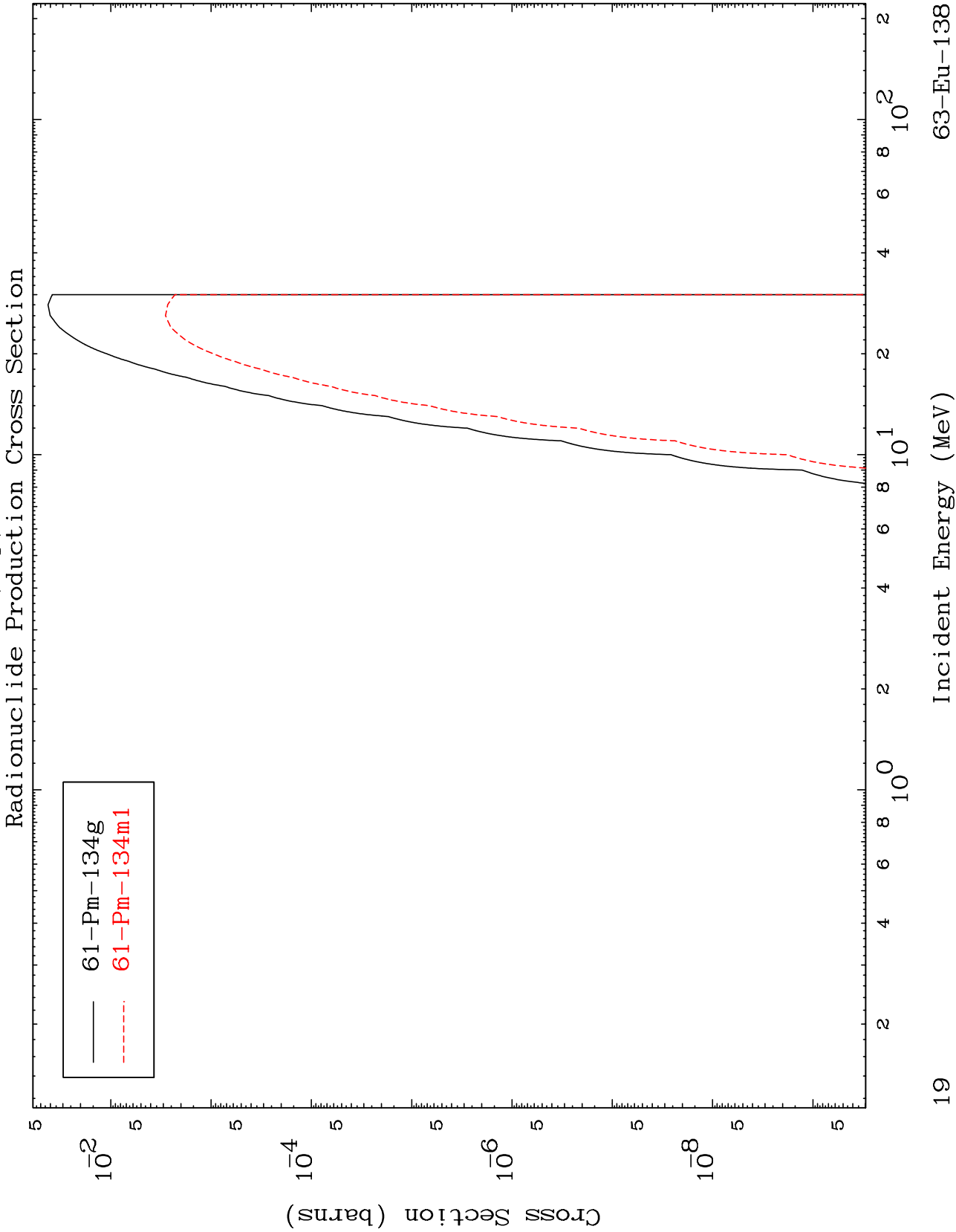
63-Eu-138



MAT 6286

(n,p) α

63-Eu-138

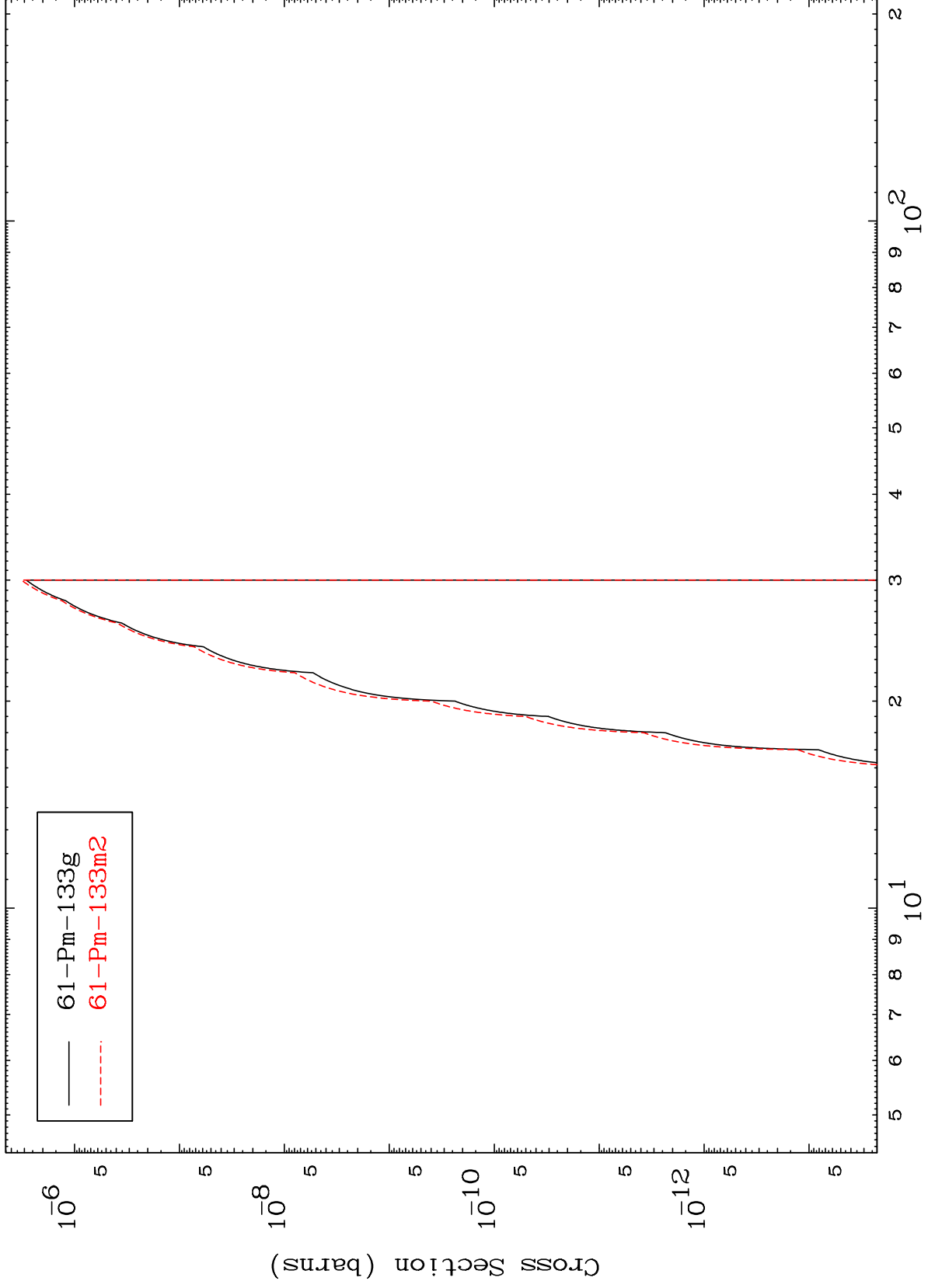


MAT 6286

(n,d) α

63-Eu-138

Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-138