

Program EVALPLOT
(Version 2021-1)

by

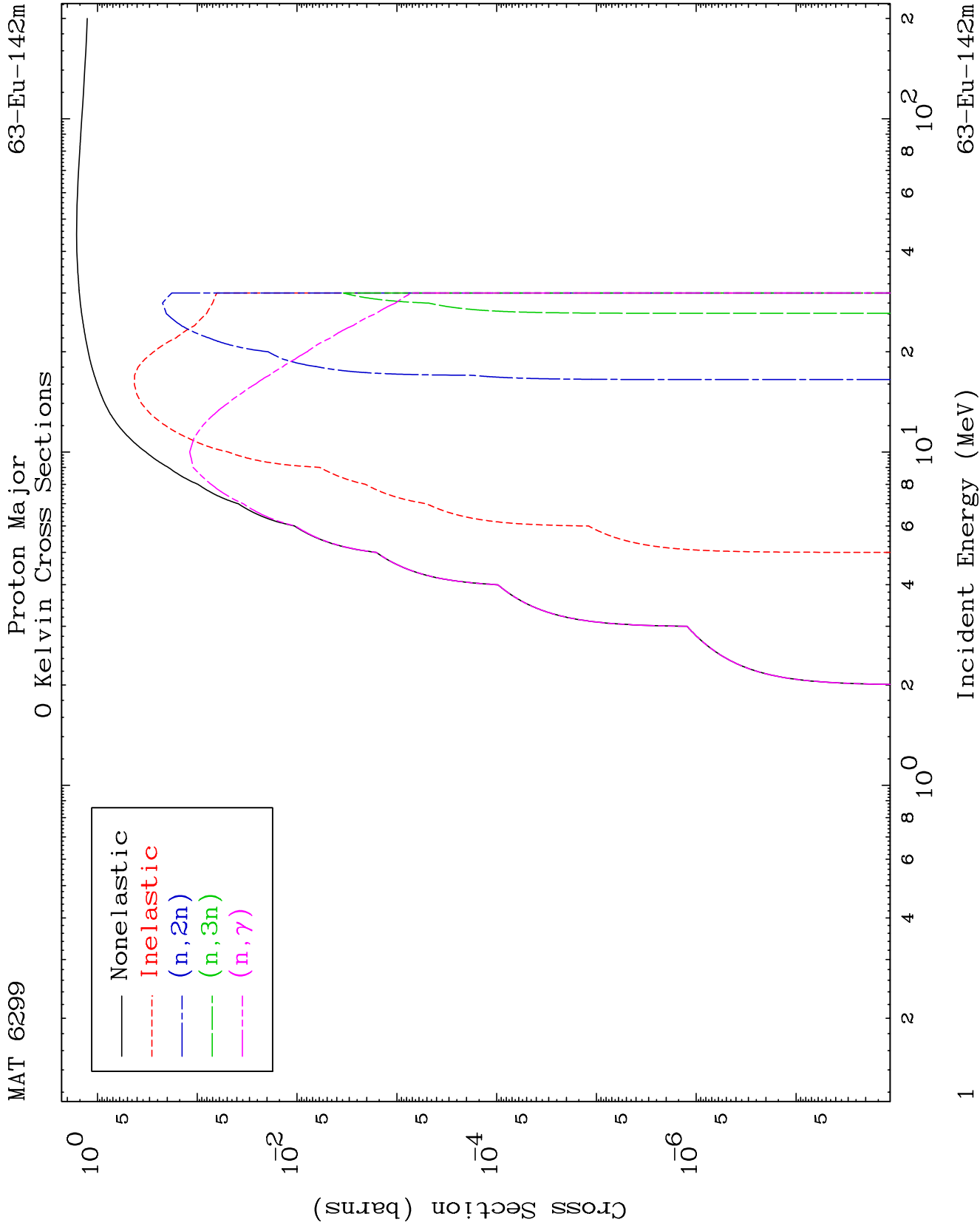
Dermott E. Cullen
(Present Contact Information)

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

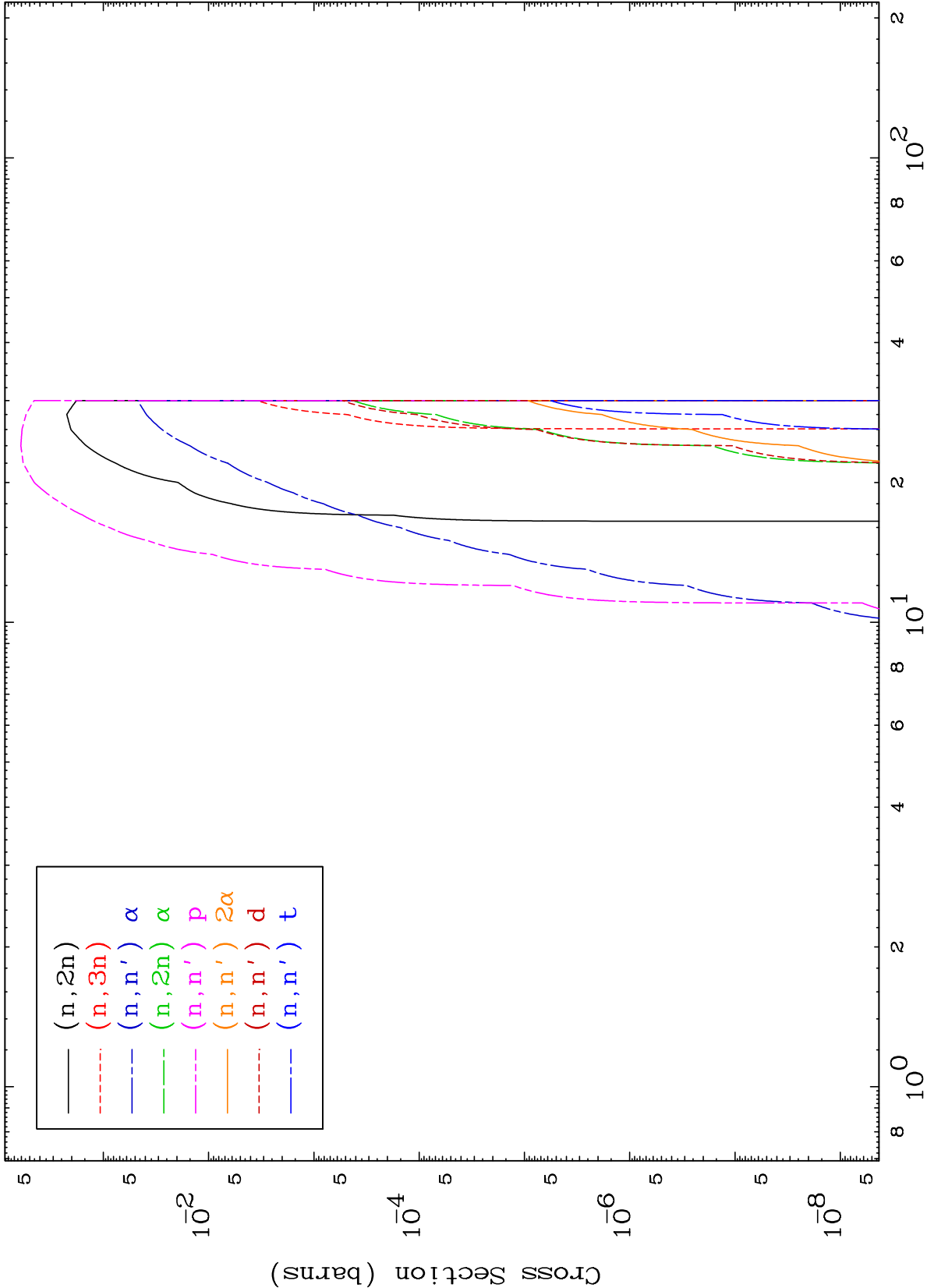
Press Mouse Button to Start



MAT 6299

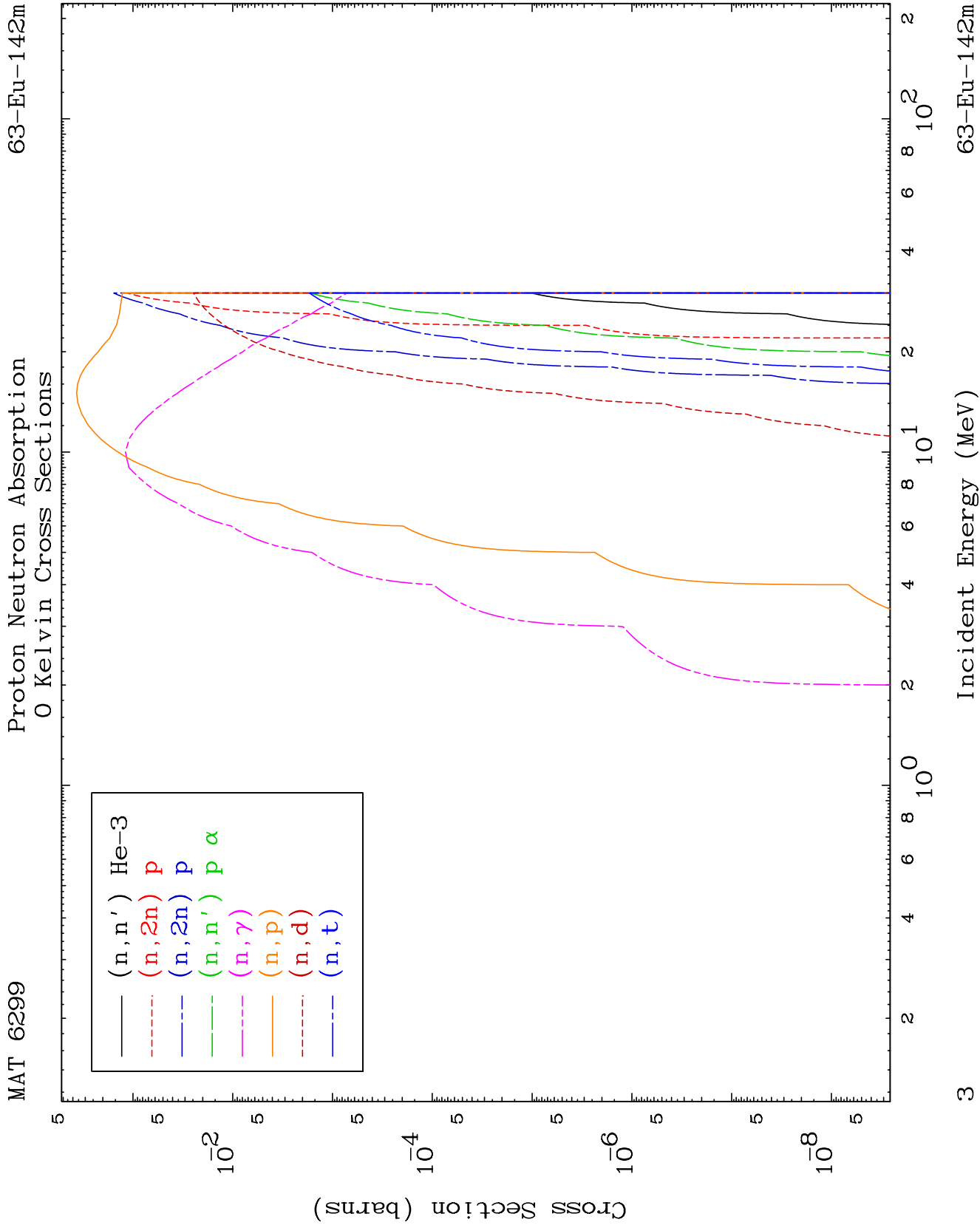
Proton Neutron Absorption
0 Kelvin Cross Sections

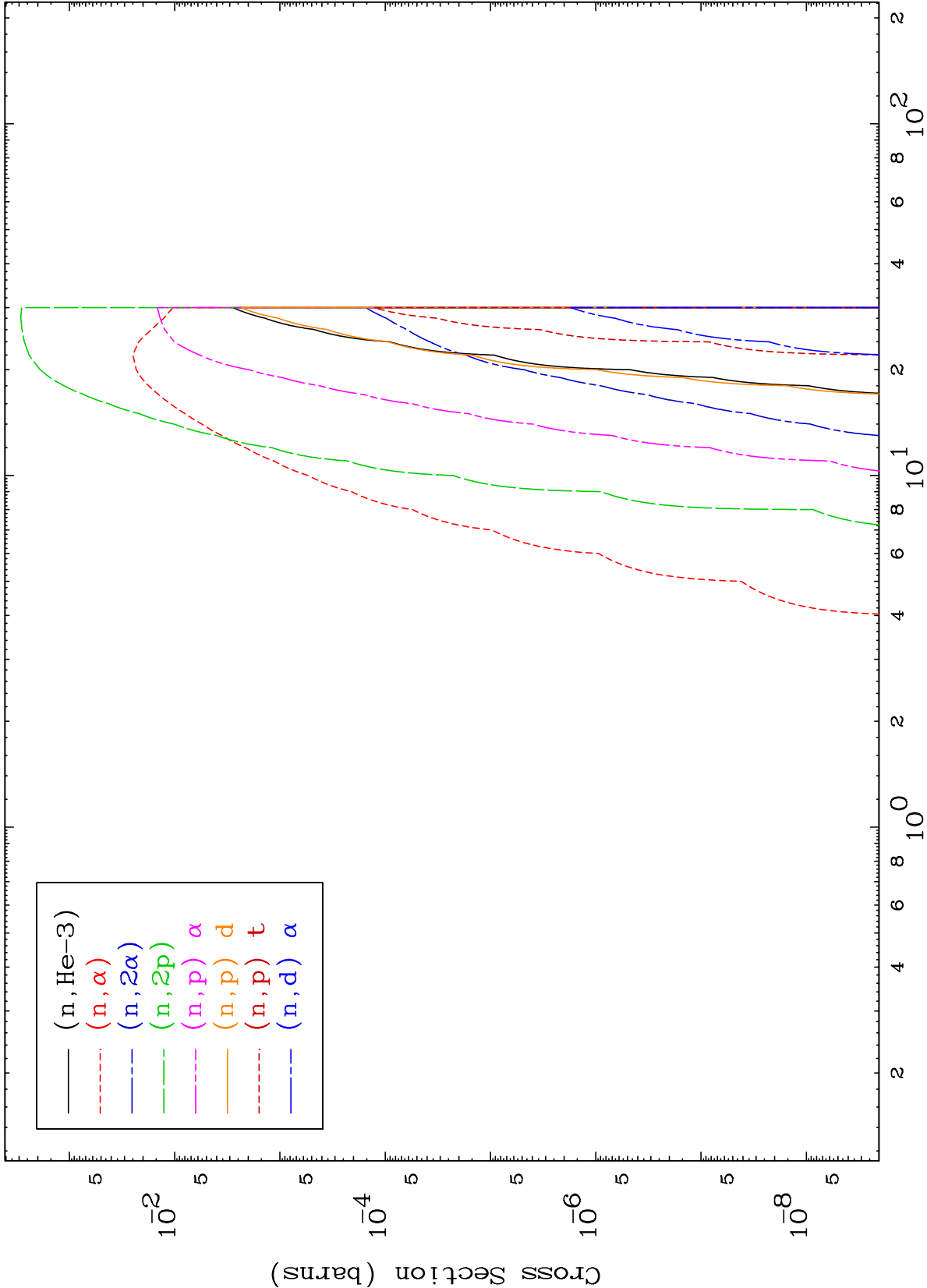
63-Eu-142m

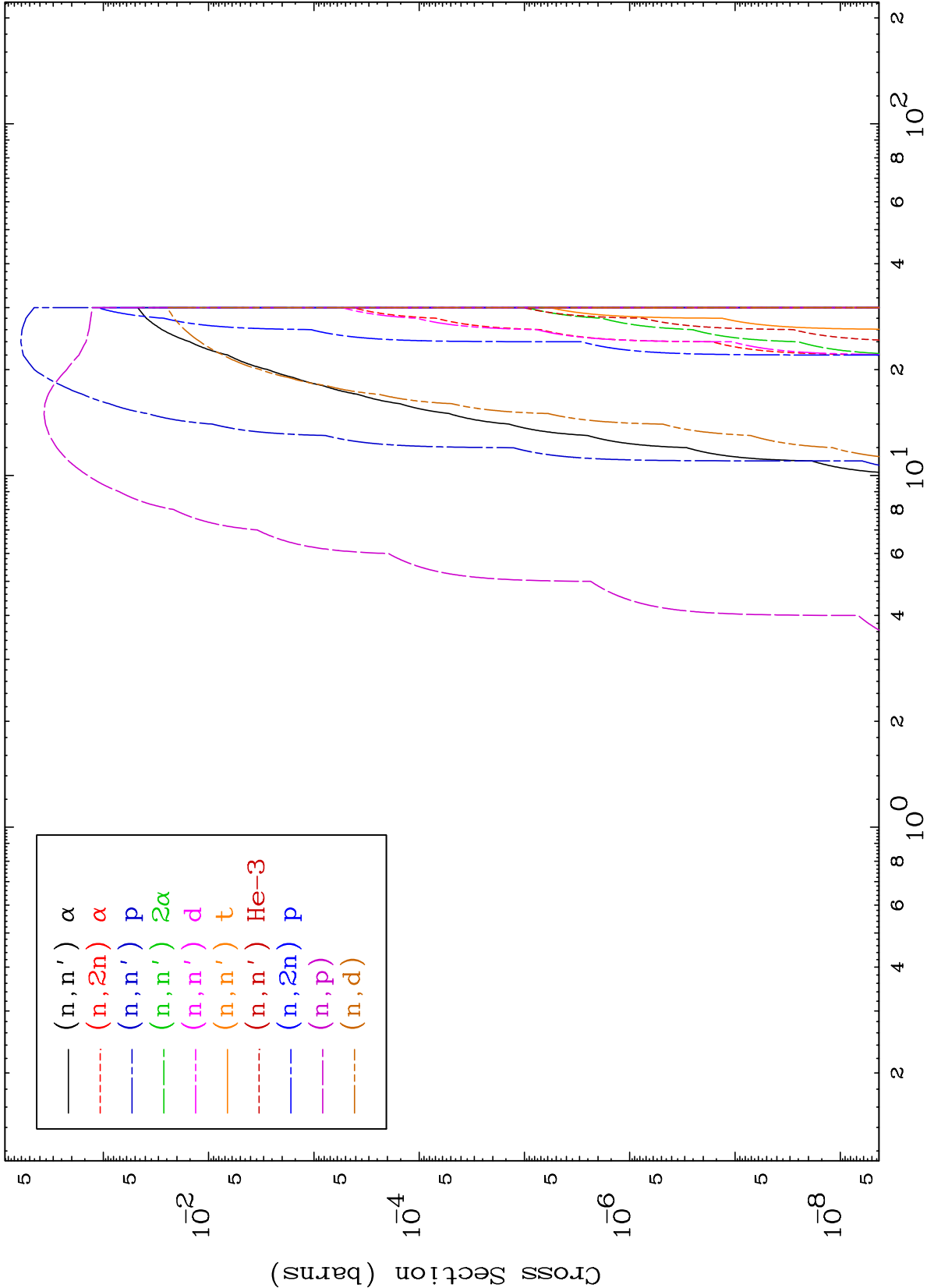


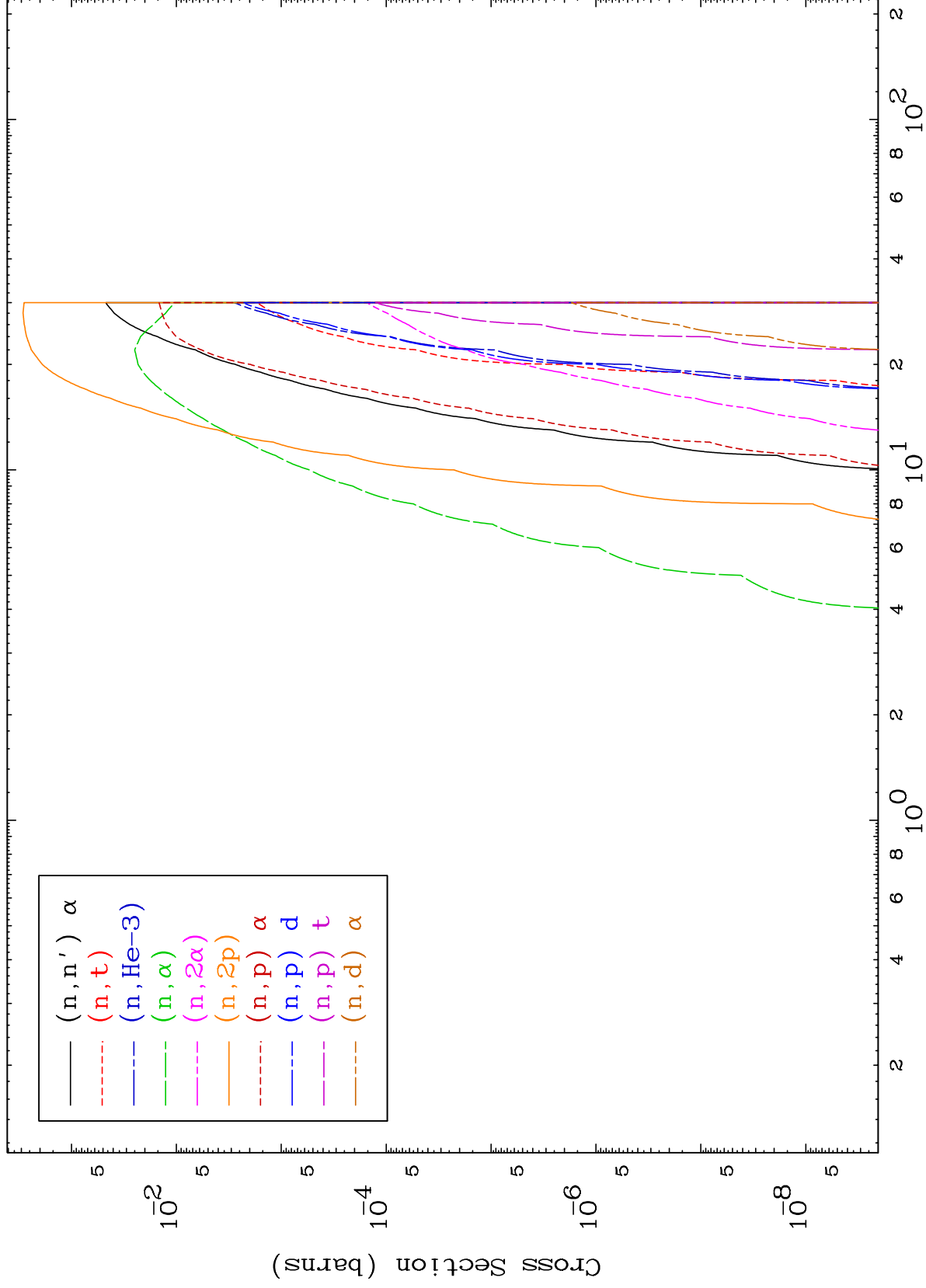
Incident Energy (MeV)

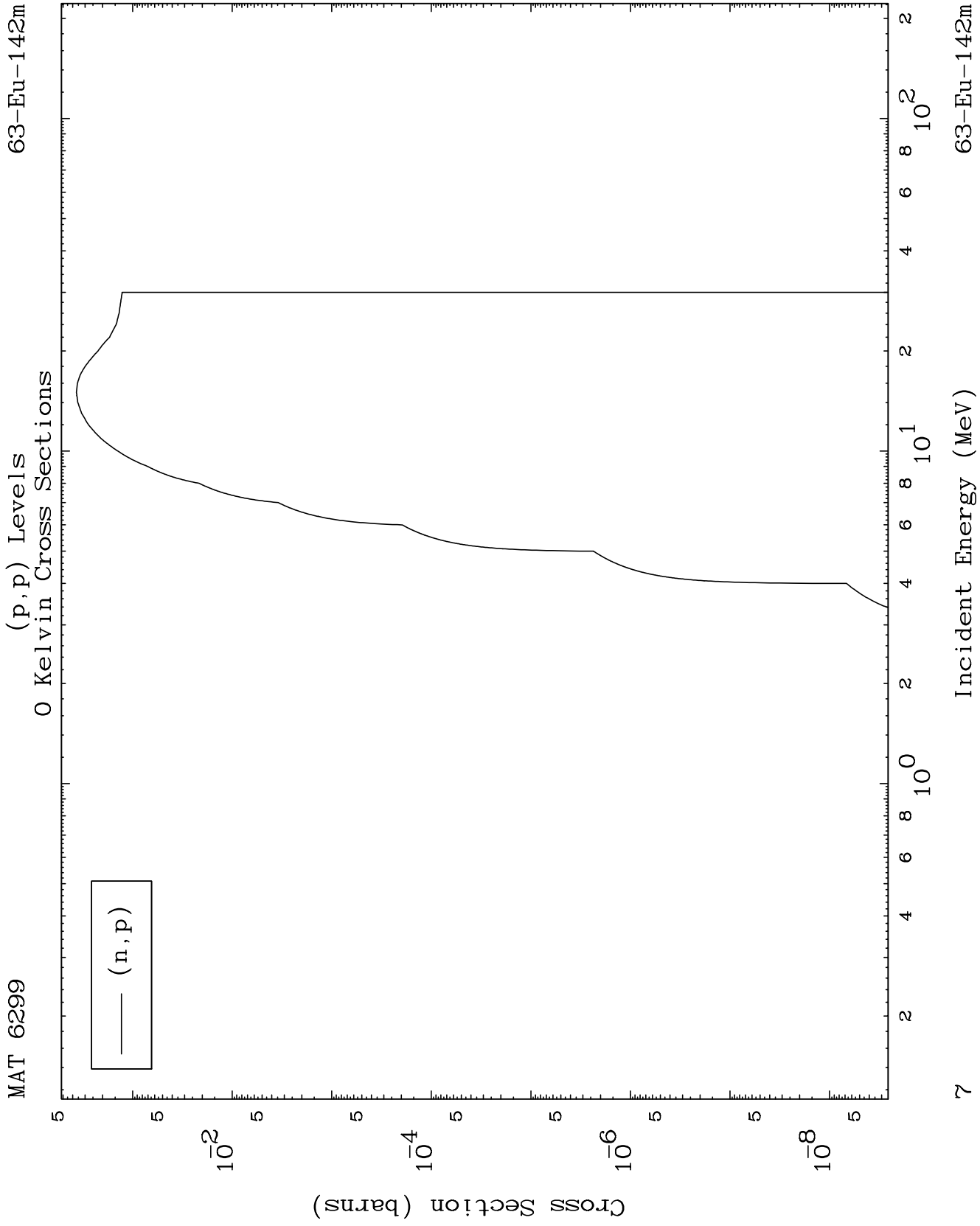
63-Eu-142m







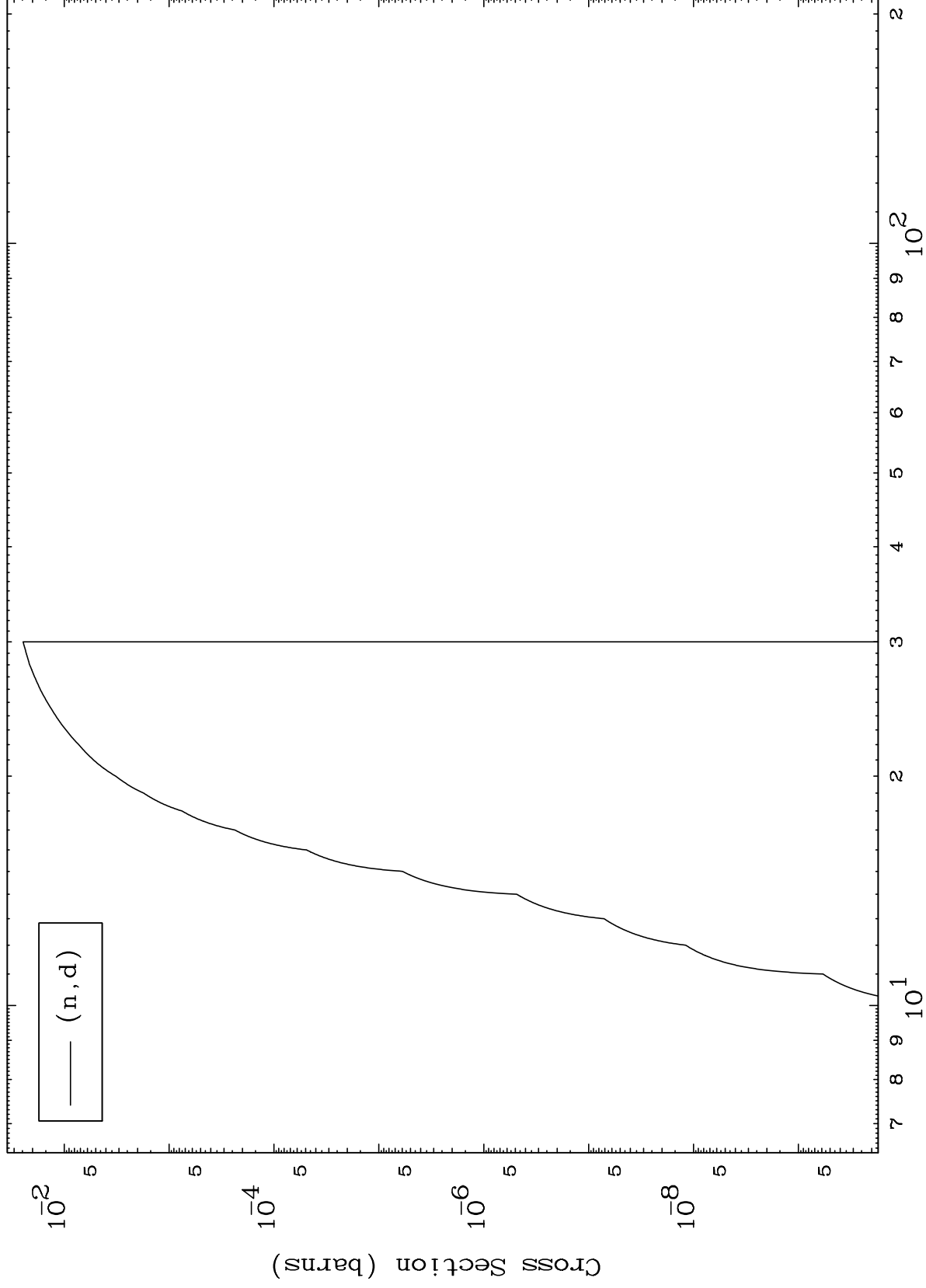




MAT 6299

(p,d) Levels
0 Kelvin Cross Sections

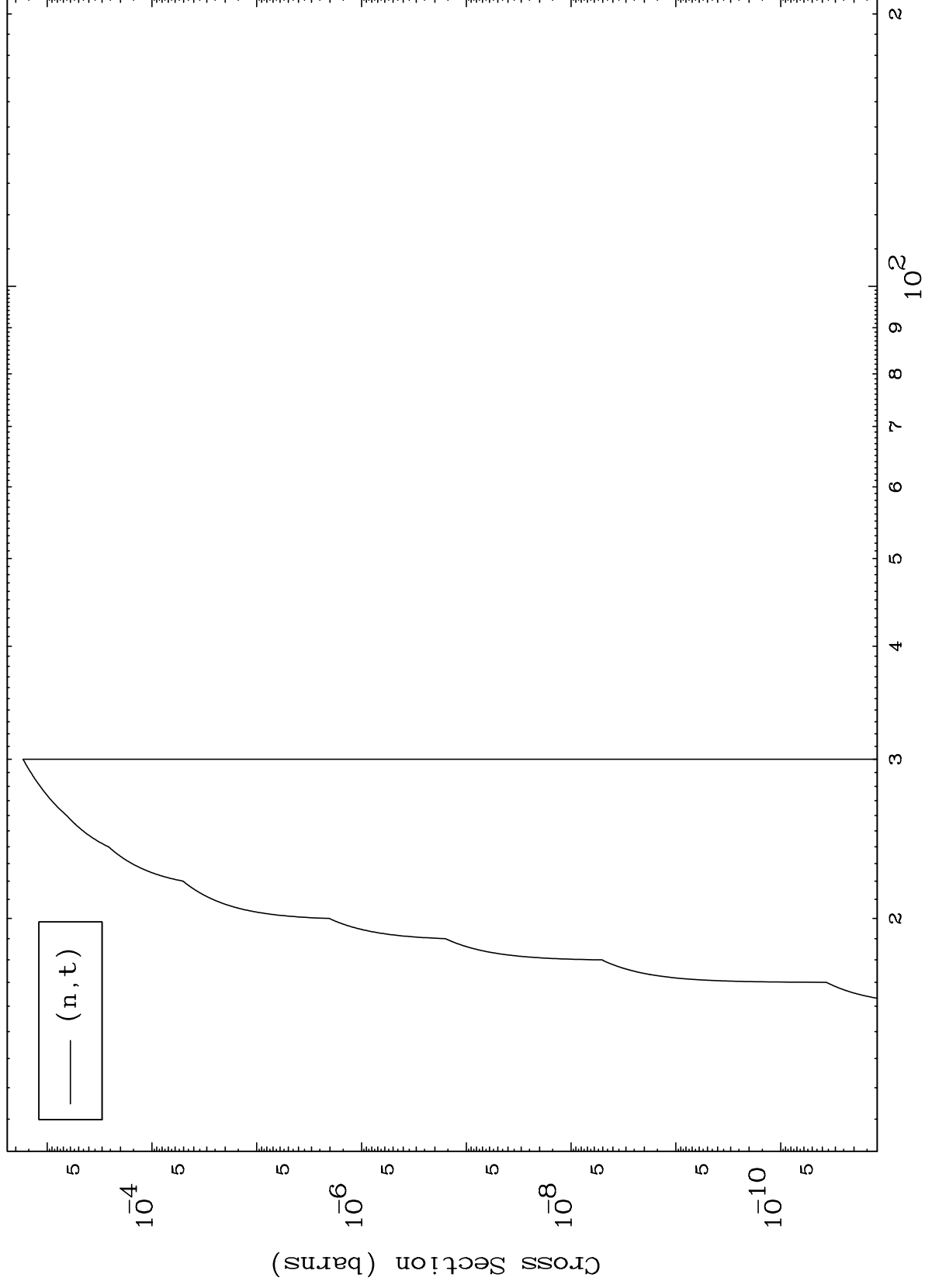
63-Eu-142m



8

Incident Energy (MeV)

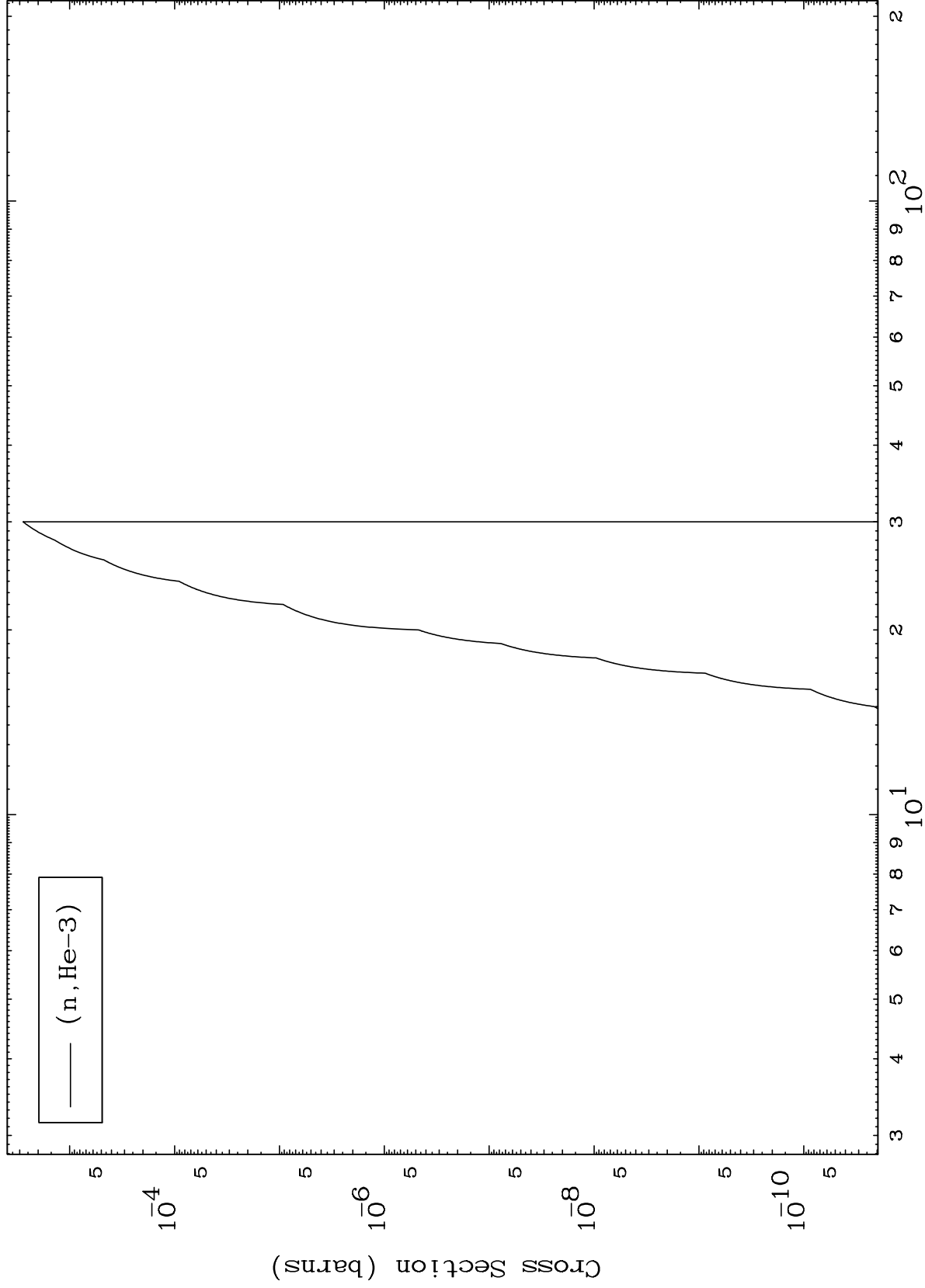
63-Eu-142m



MAT 6299

(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-142m



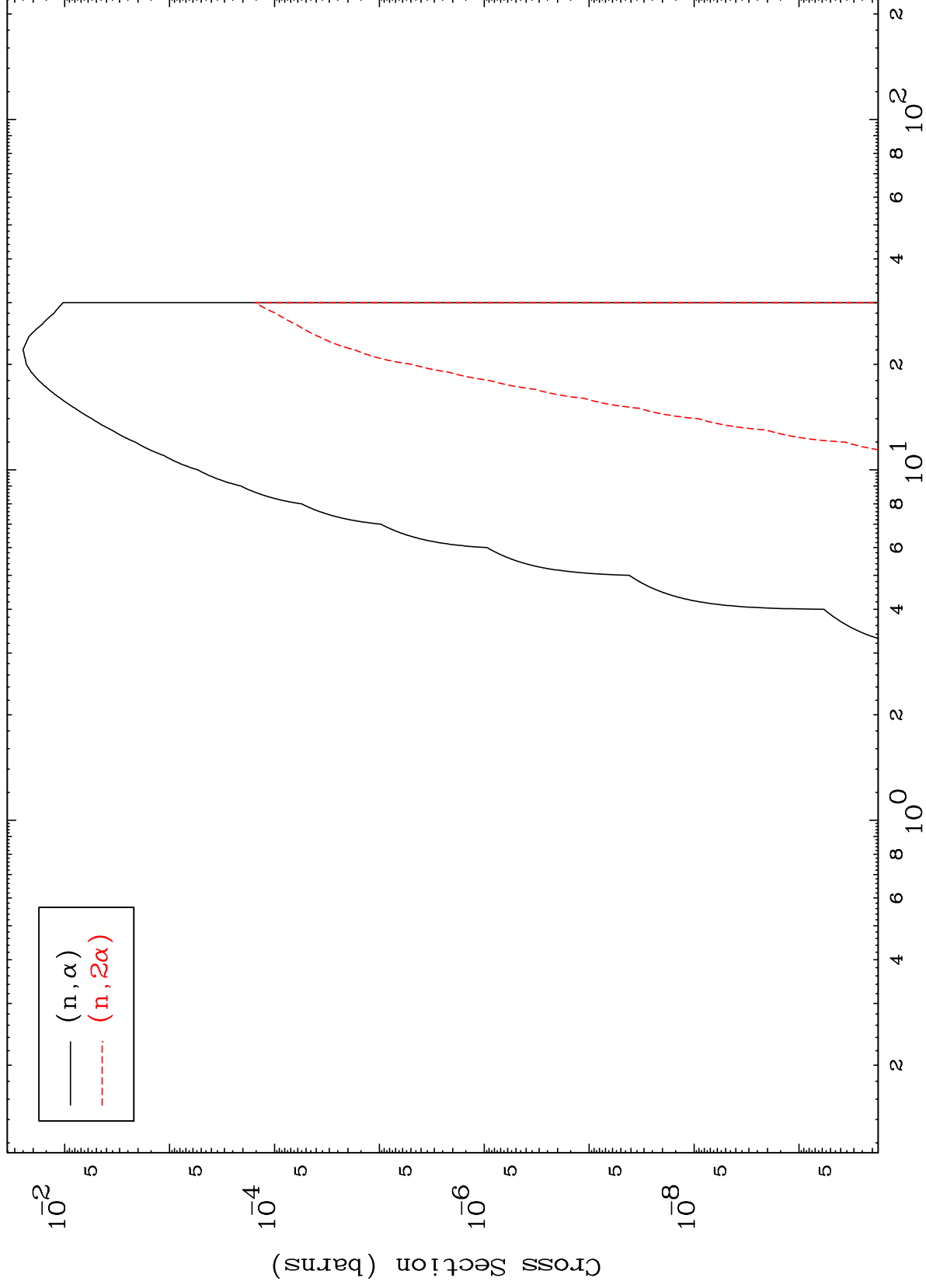
Incident Energy (MeV)

63-Eu-142m

MAT 6299

(p, α) Levels
0 Kelvin Cross Sections

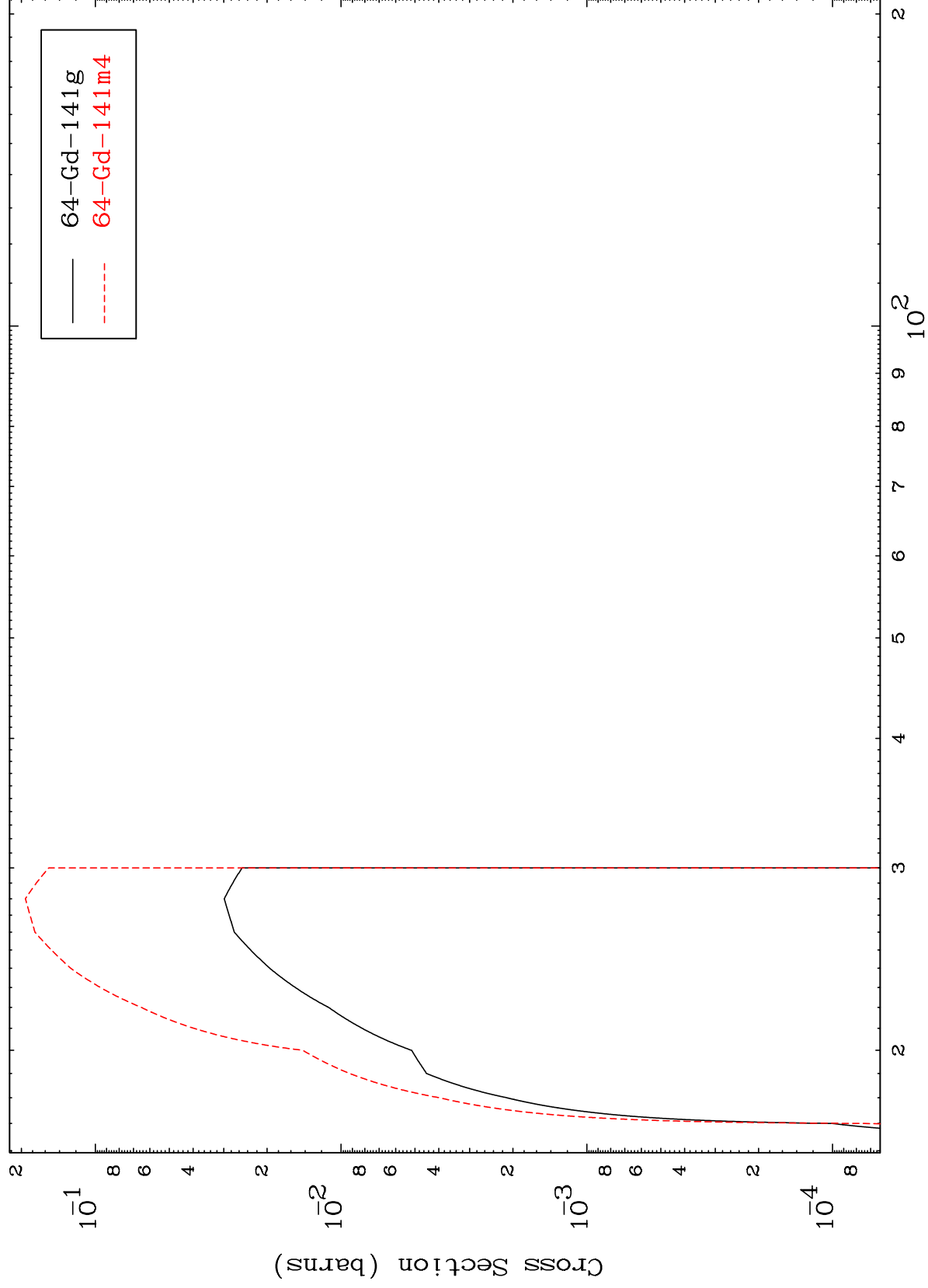
63-Eu-142m



MAT 6299

63-Eu-142m

(n,2n)
Radionuclide Production Cross Section



12

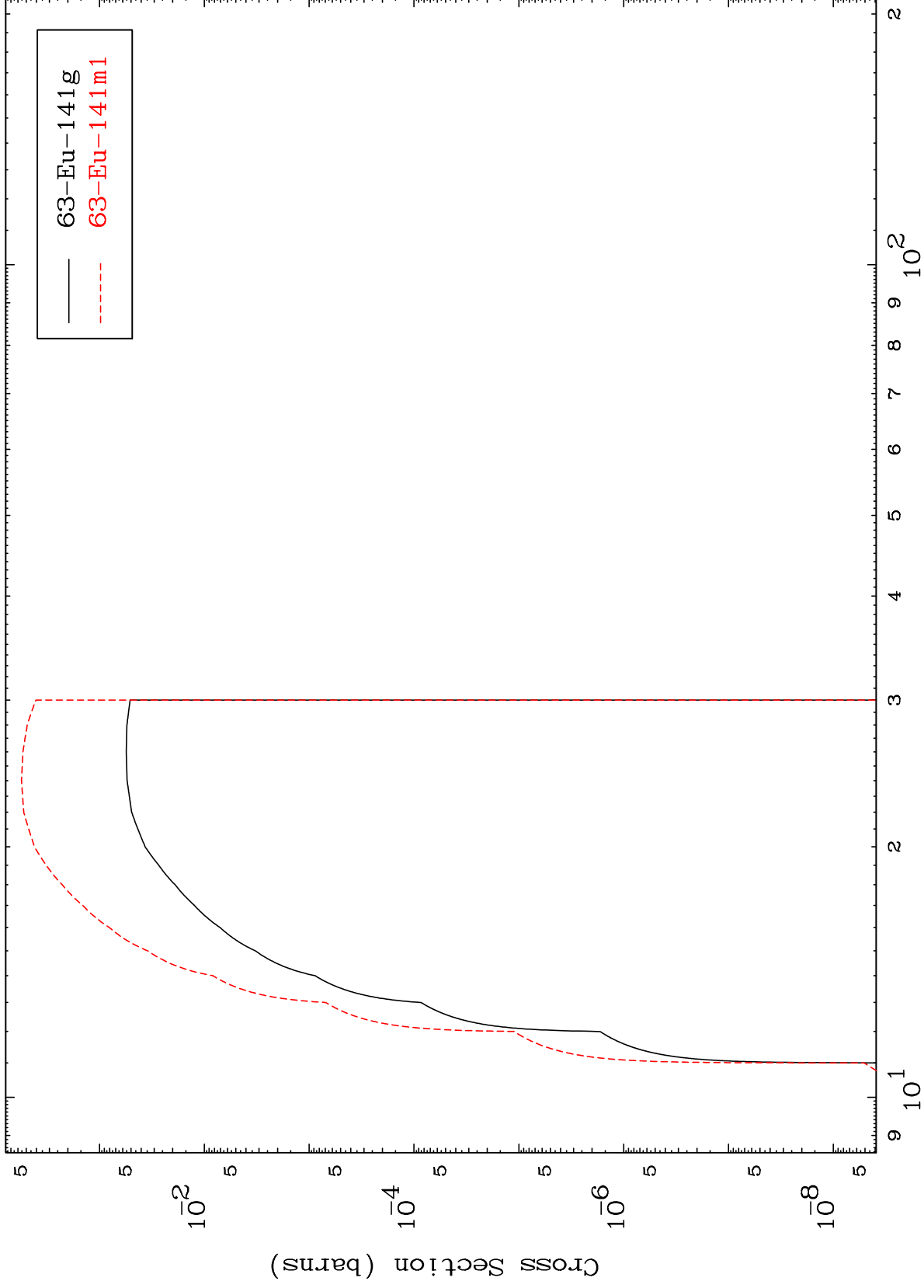
Incident Energy (MeV)

63-Eu-142m

MAT 6299

63-Eu-142m

(n,n') p
Radionuclide Production Cross Section



63-Eu-142m

Incident Energy (MeV)

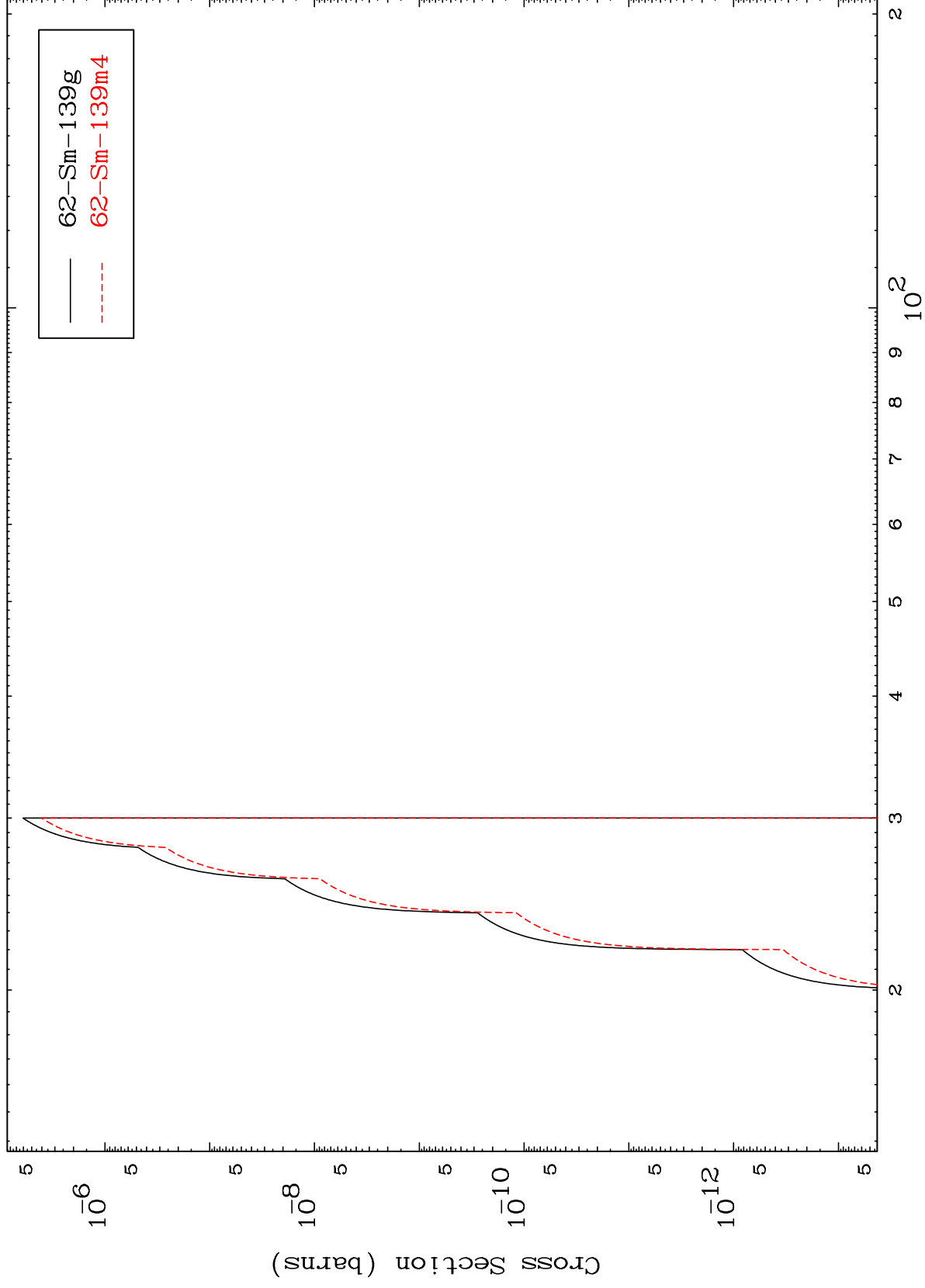
13

MAT 6299

(n,n') He-3

63-Eu-142m

Radionuclide Production Cross Section



14

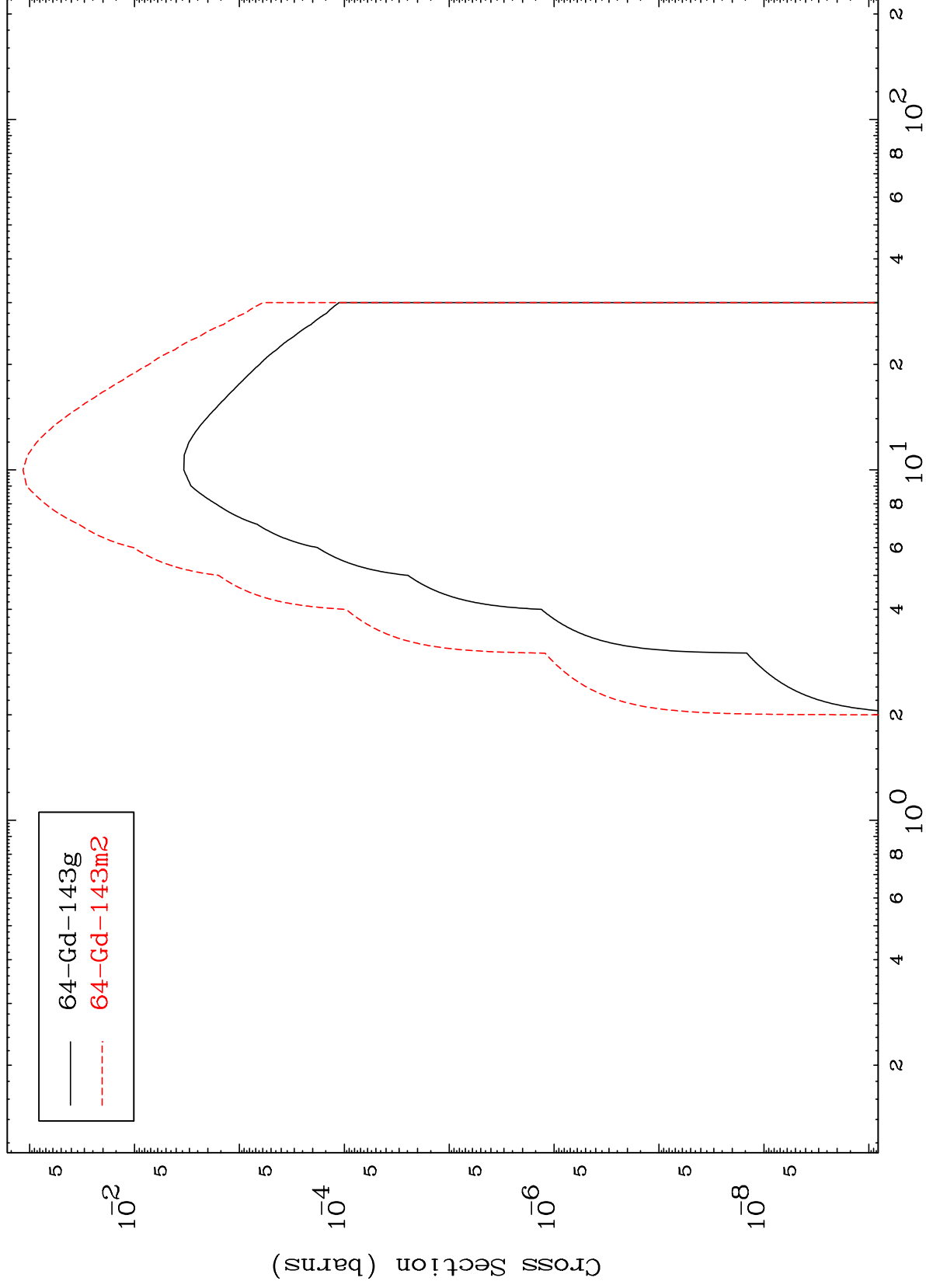
Incident Energy (MeV)

63-Eu-142m

MAT 6299

63-Eu-142m

Radionuclide Production Cross Section
(n, γ)

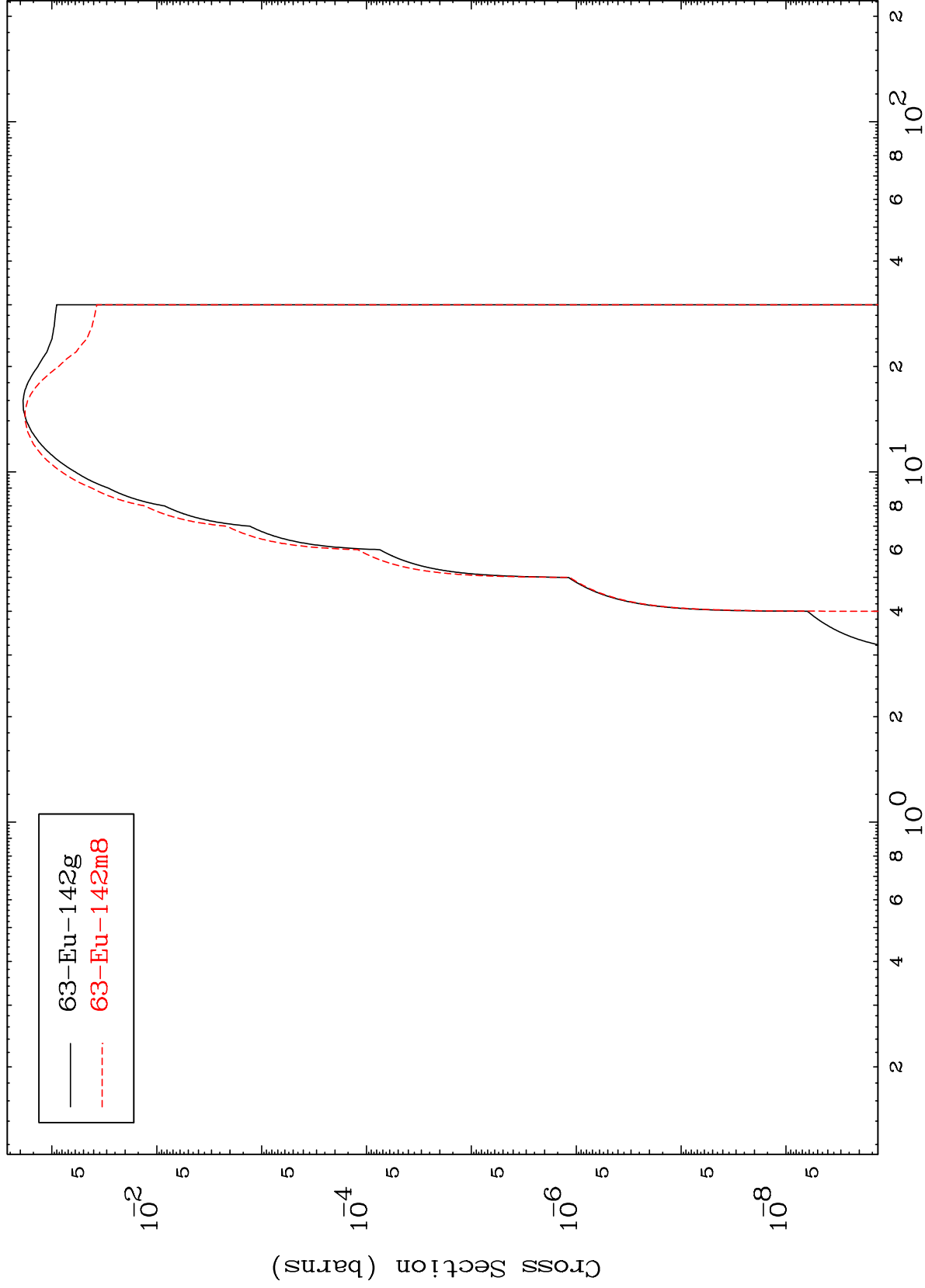


15

Incident Energy (MeV)

63-Eu-142m

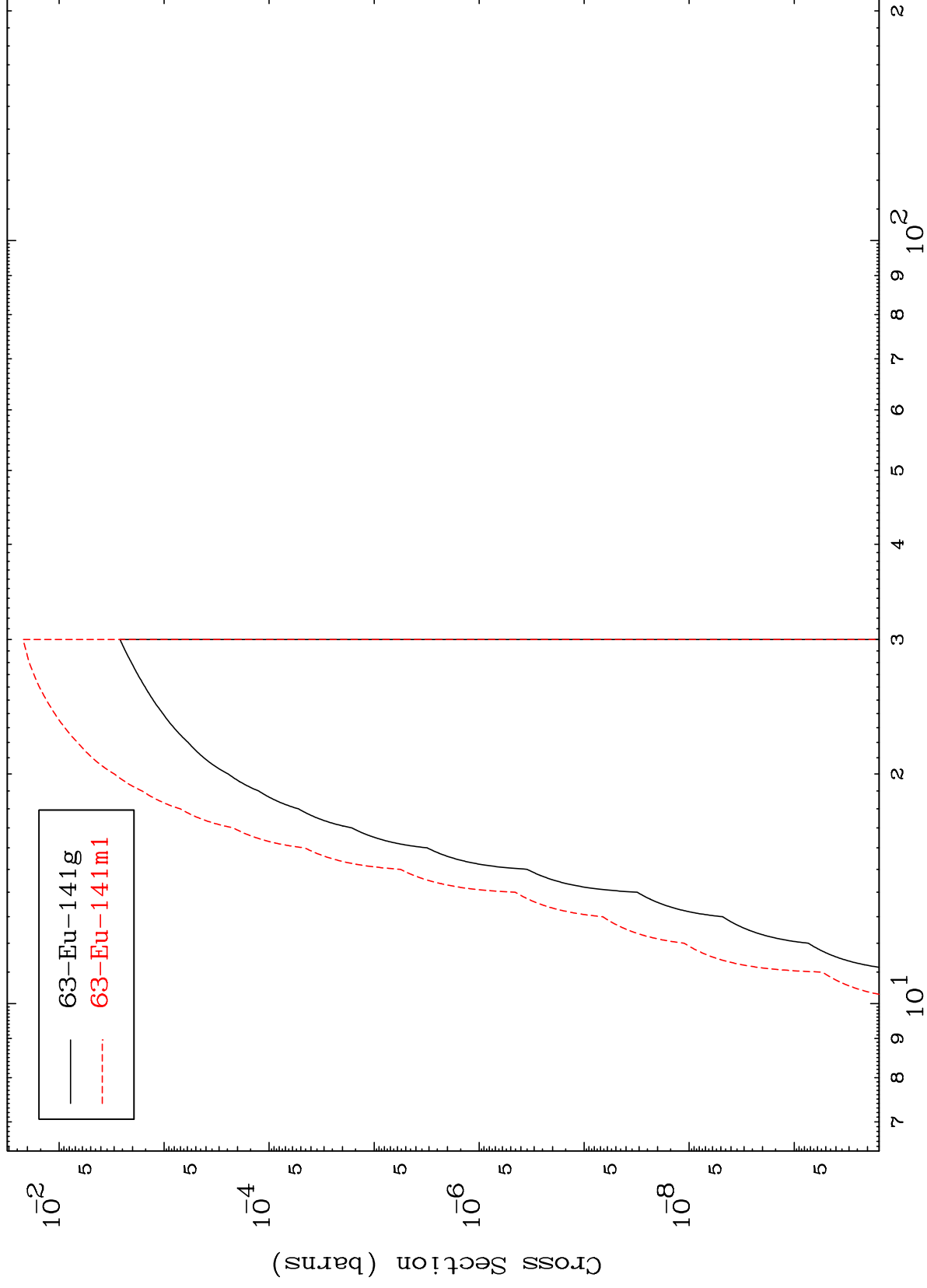
(n,p)
Radionuclide Production Cross Section



MAT 6299

63-Eu-142m

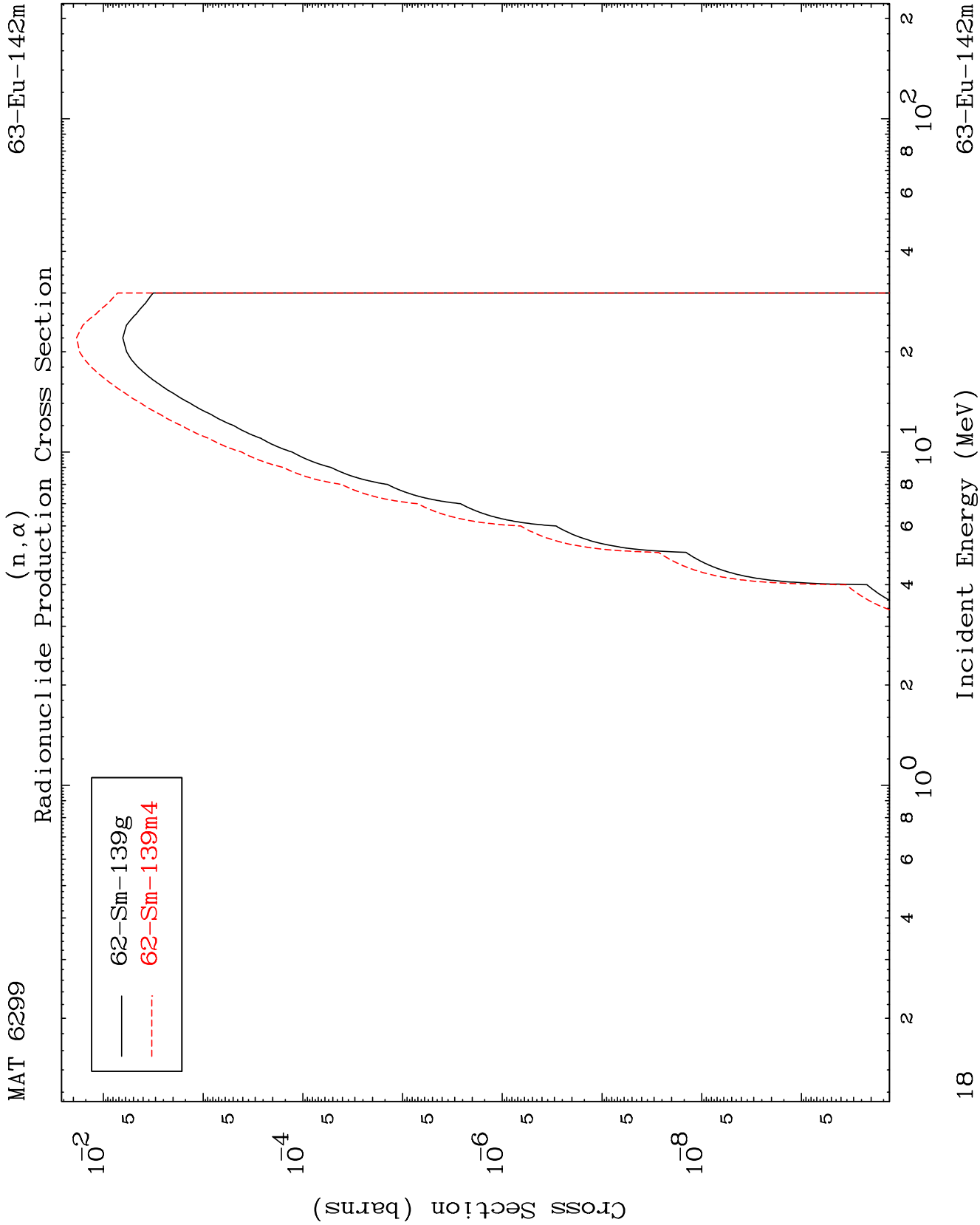
(n,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

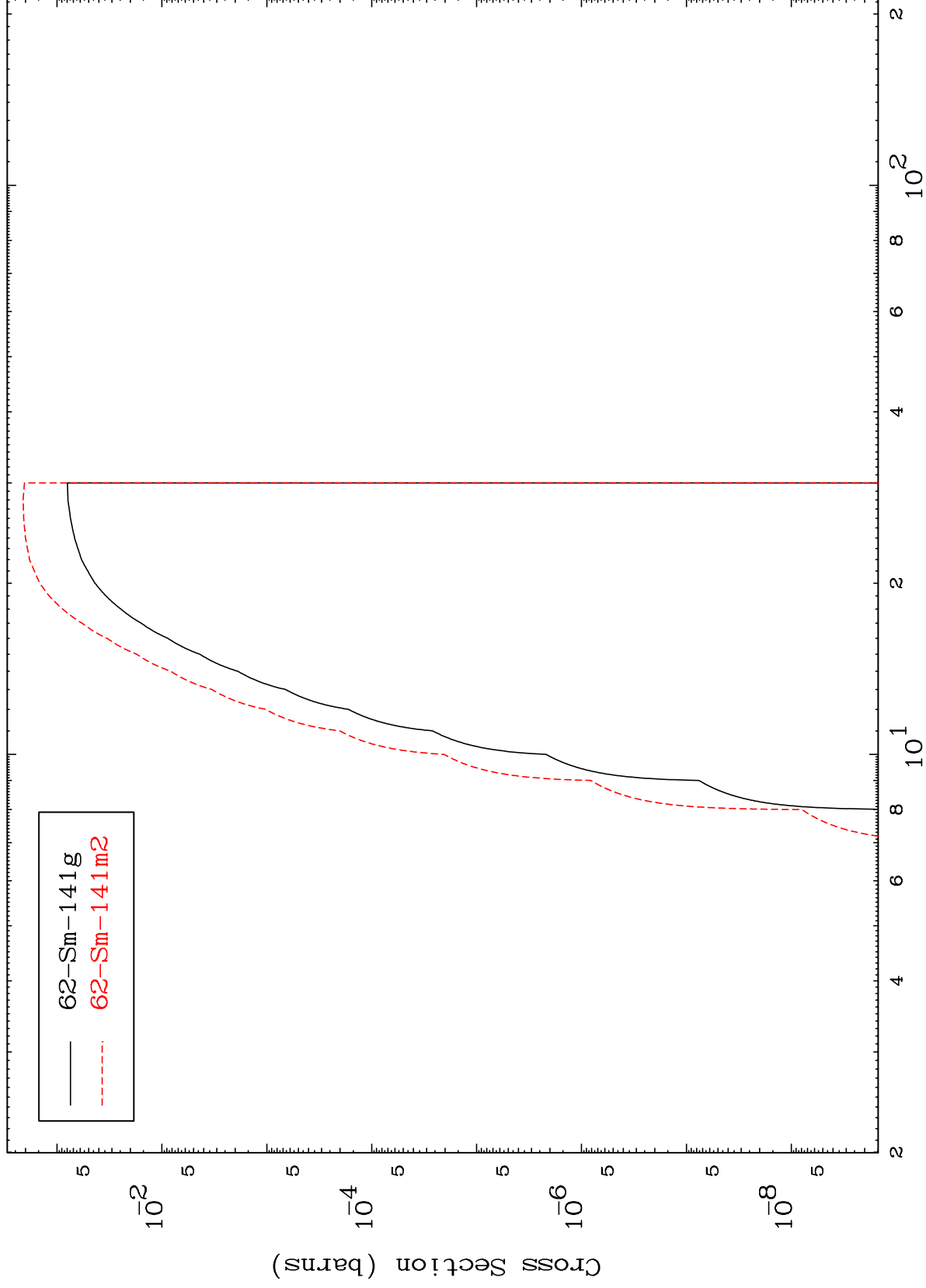
63-Eu-142m



MAT 6299

63-Eu-142m

(n,2p)
Radionuclide Production Cross Section



19

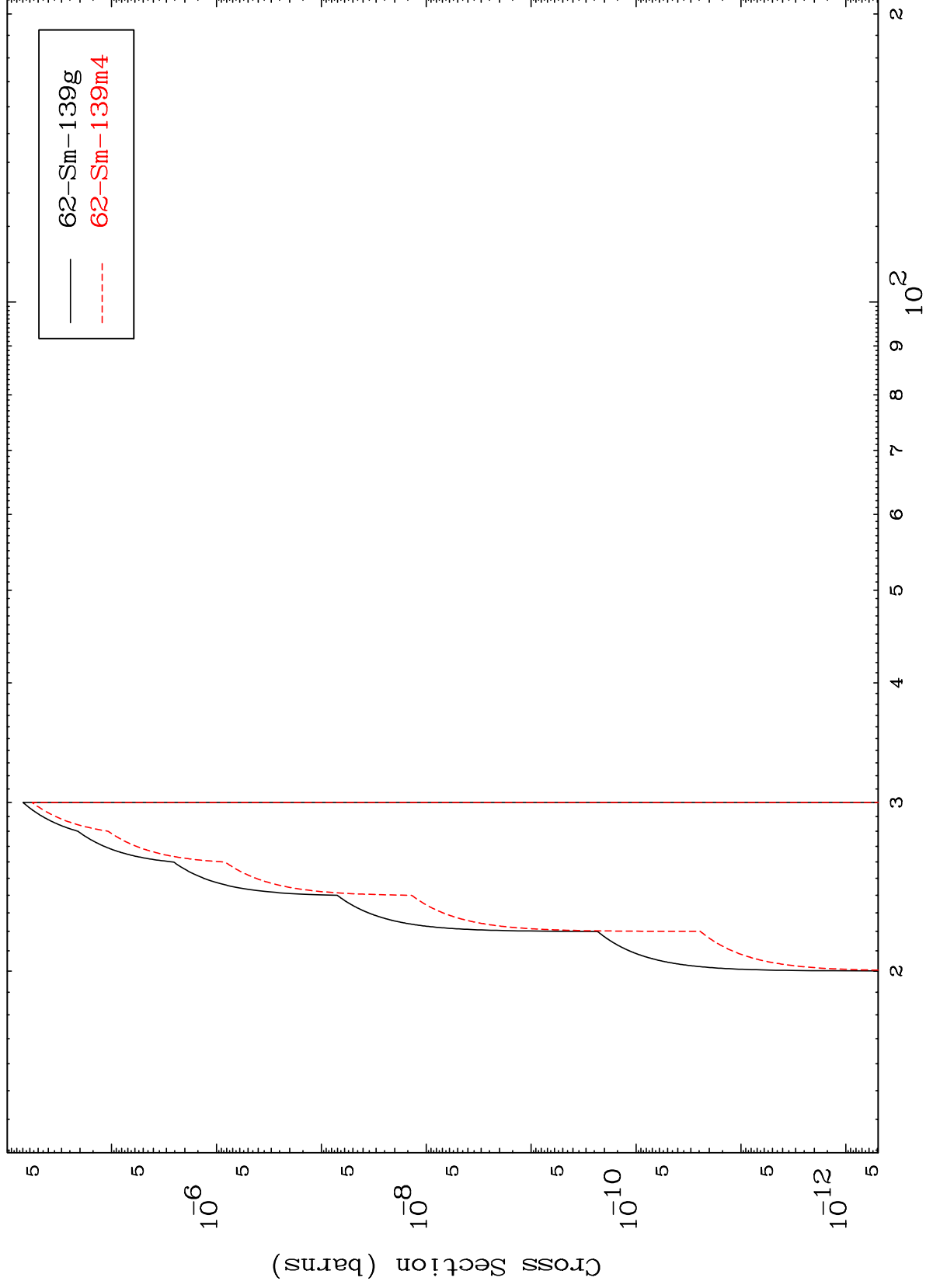
Incident Energy (MeV)

63-Eu-142m

MAT 6299

63-Eu-142m

(n,p) t
Radionuclide Production Cross Section



20

Incident Energy (MeV)

63-Eu-142m