

Program EVALPLOT
(Version 2021-1)

by

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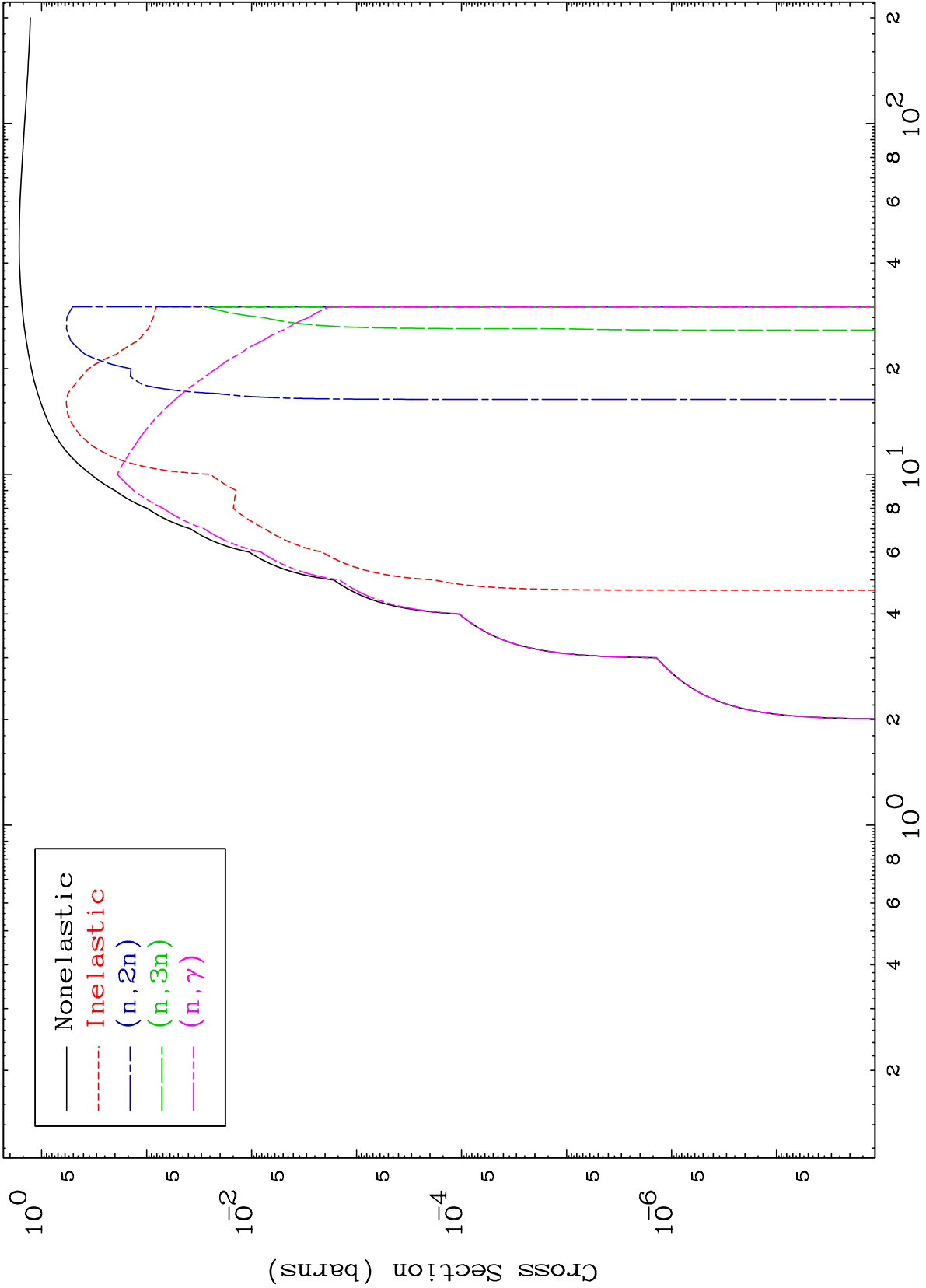
Press Mouse Button to Start

MAT 6304

Proton Major

63-Eu-144

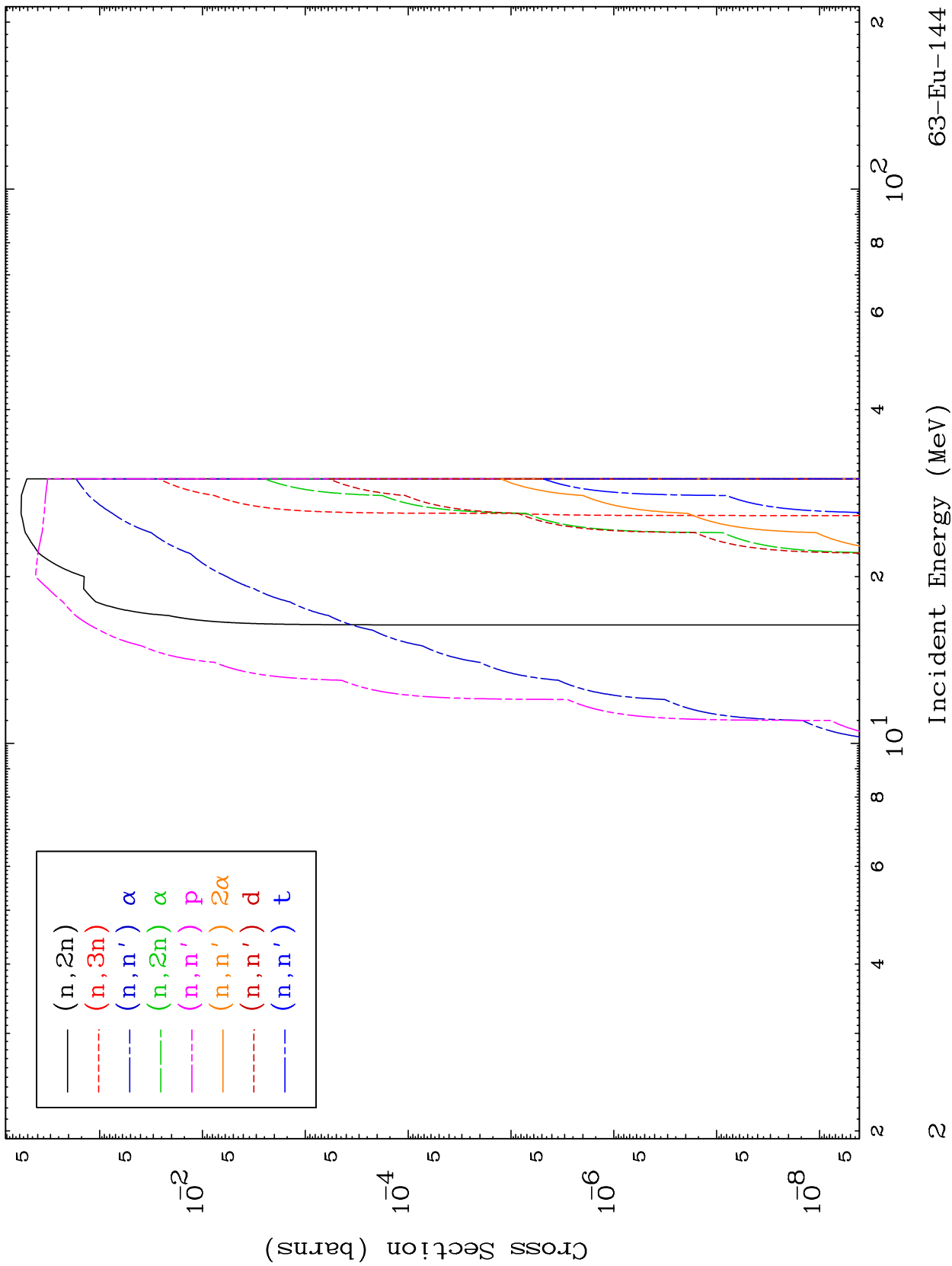
0 Kelvin Cross Sections



MAT 6304

Proton Neutron Absorption
0 Kelvin Cross Sections

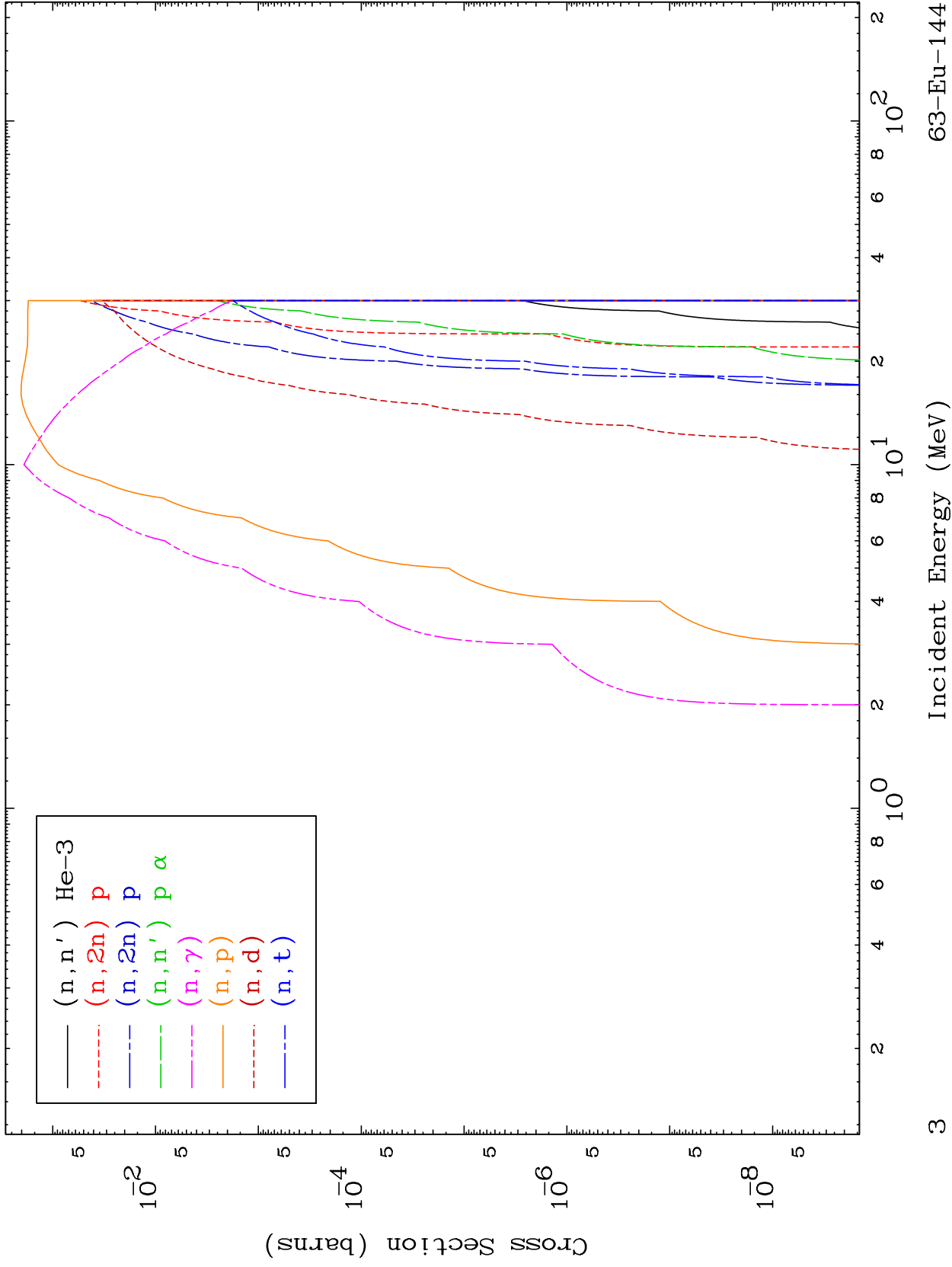
63-Eu-144

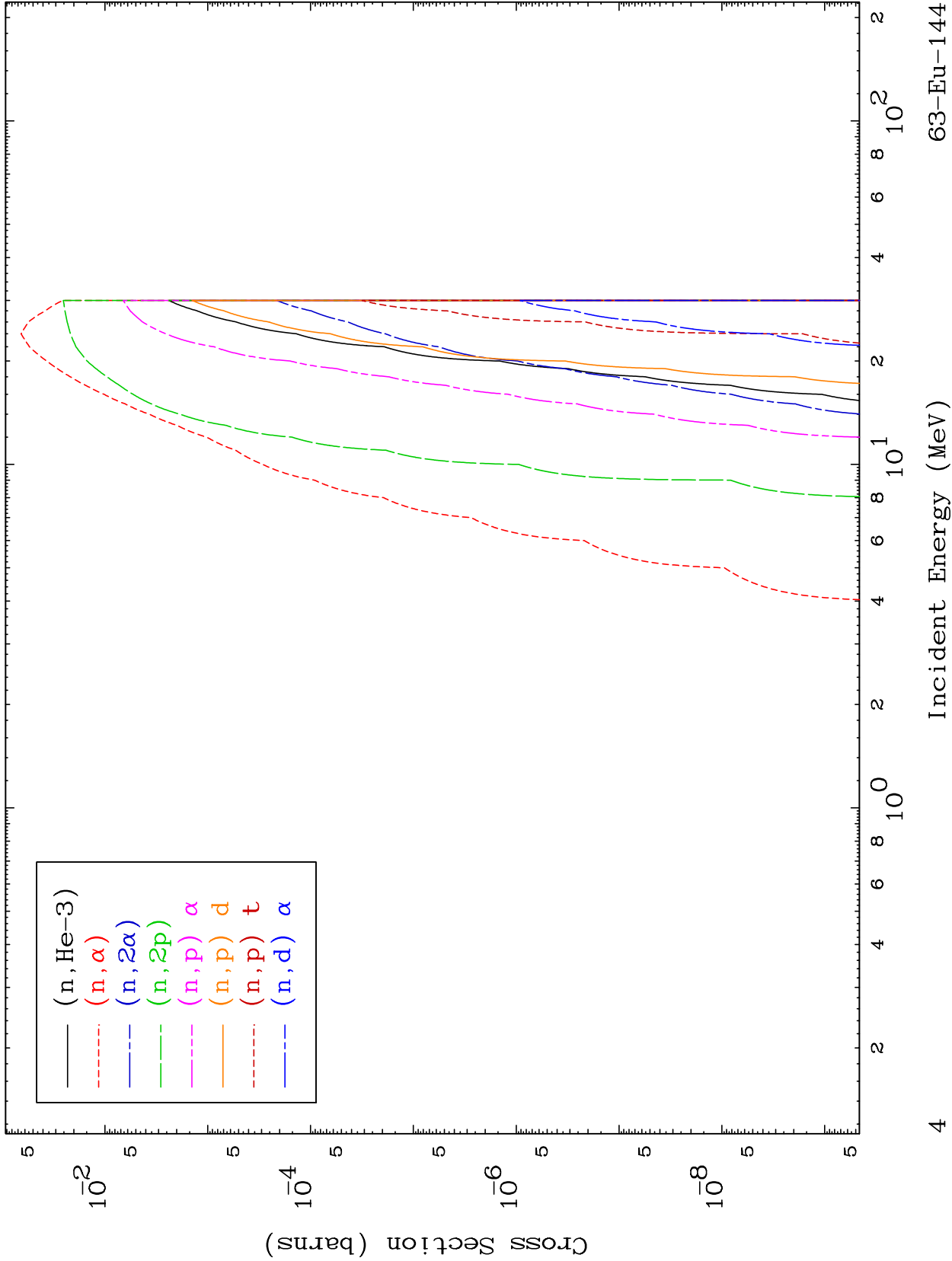


63-Eu-144

Incident Energy (MeV)

2

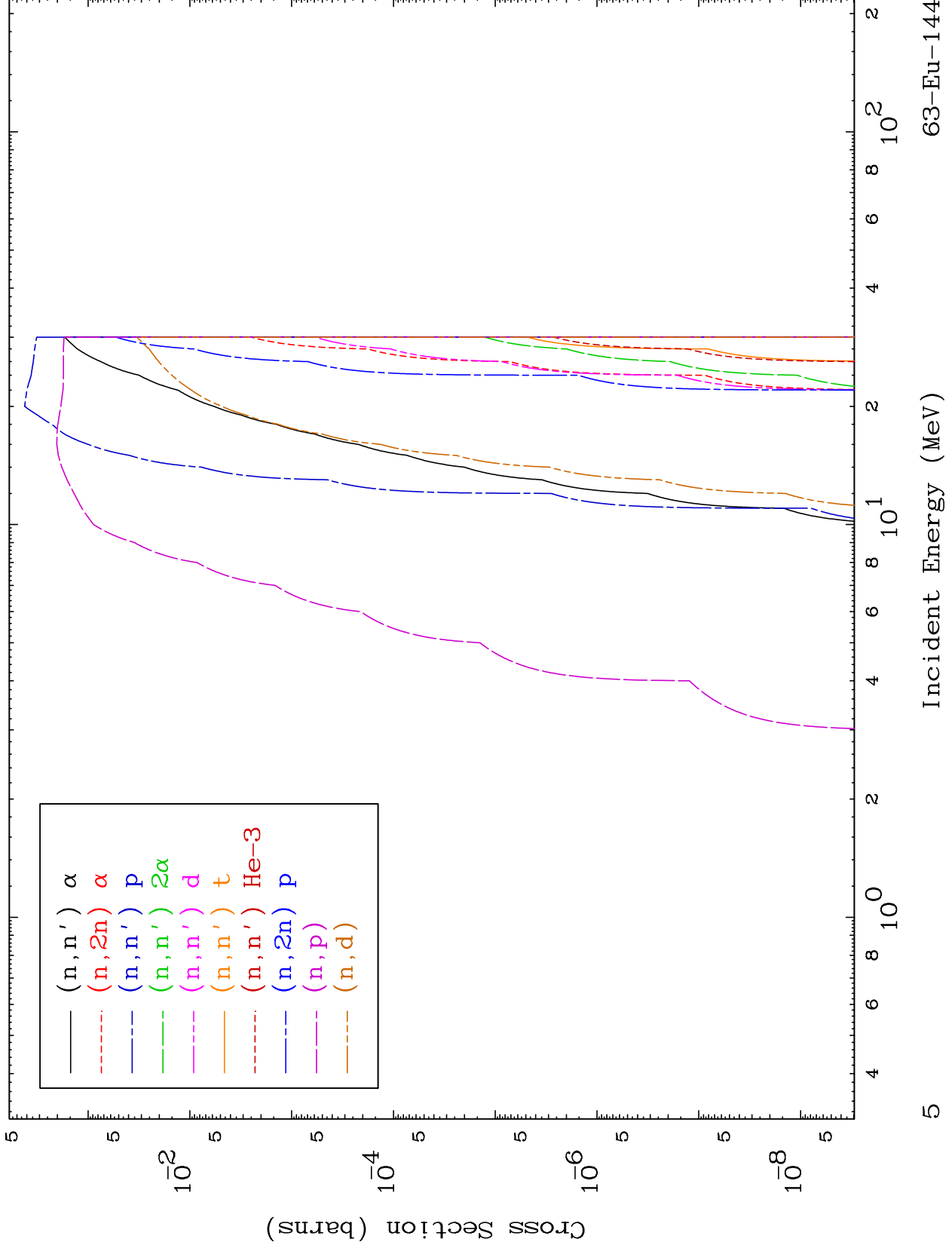




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Proton Charged Particle
0 Kelvin Cross Sections

63-Eu-144



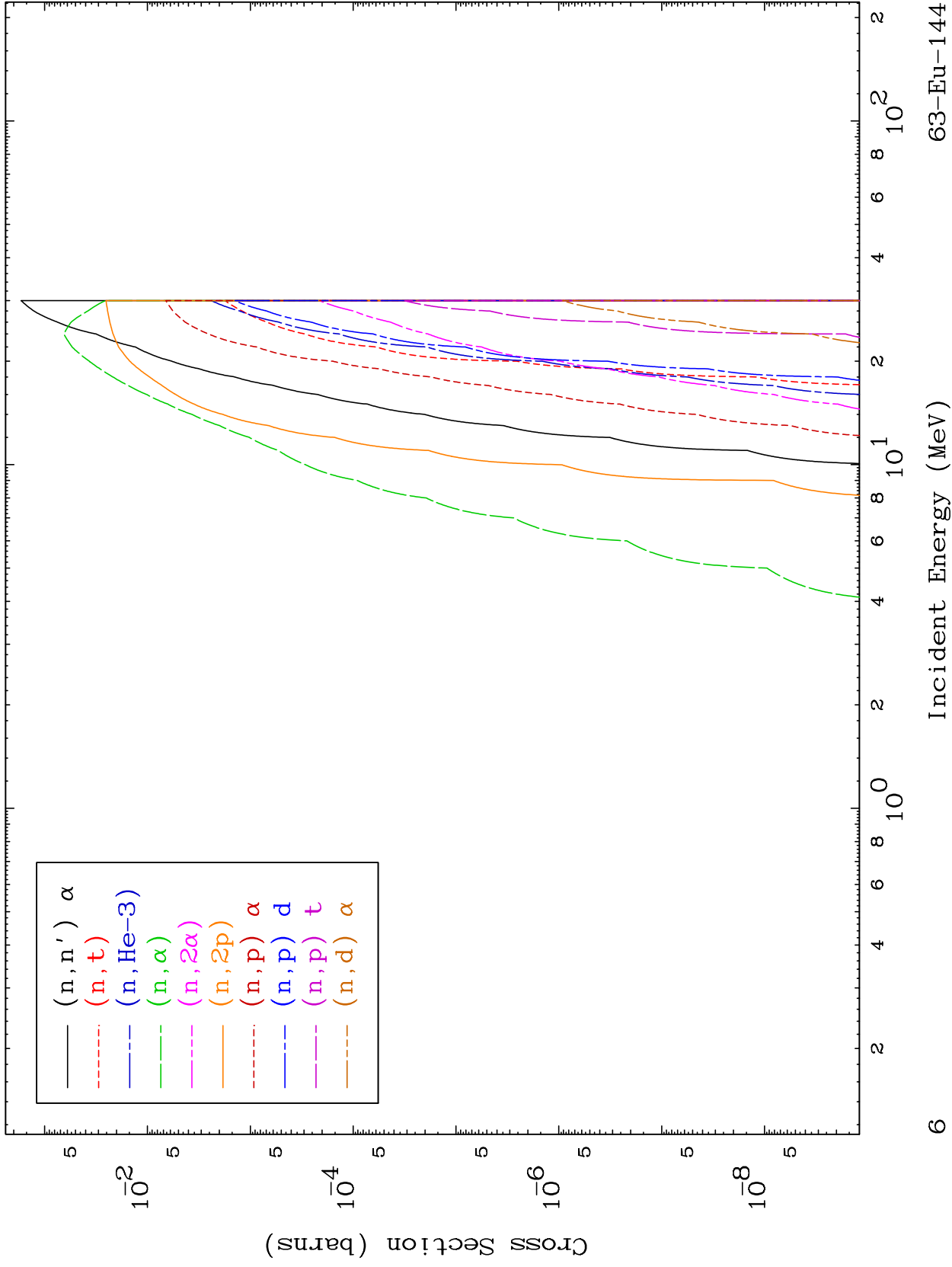
5

63-Eu-144

MAT 6304

Proton Charged Particle
0 Kelvin Cross Sections

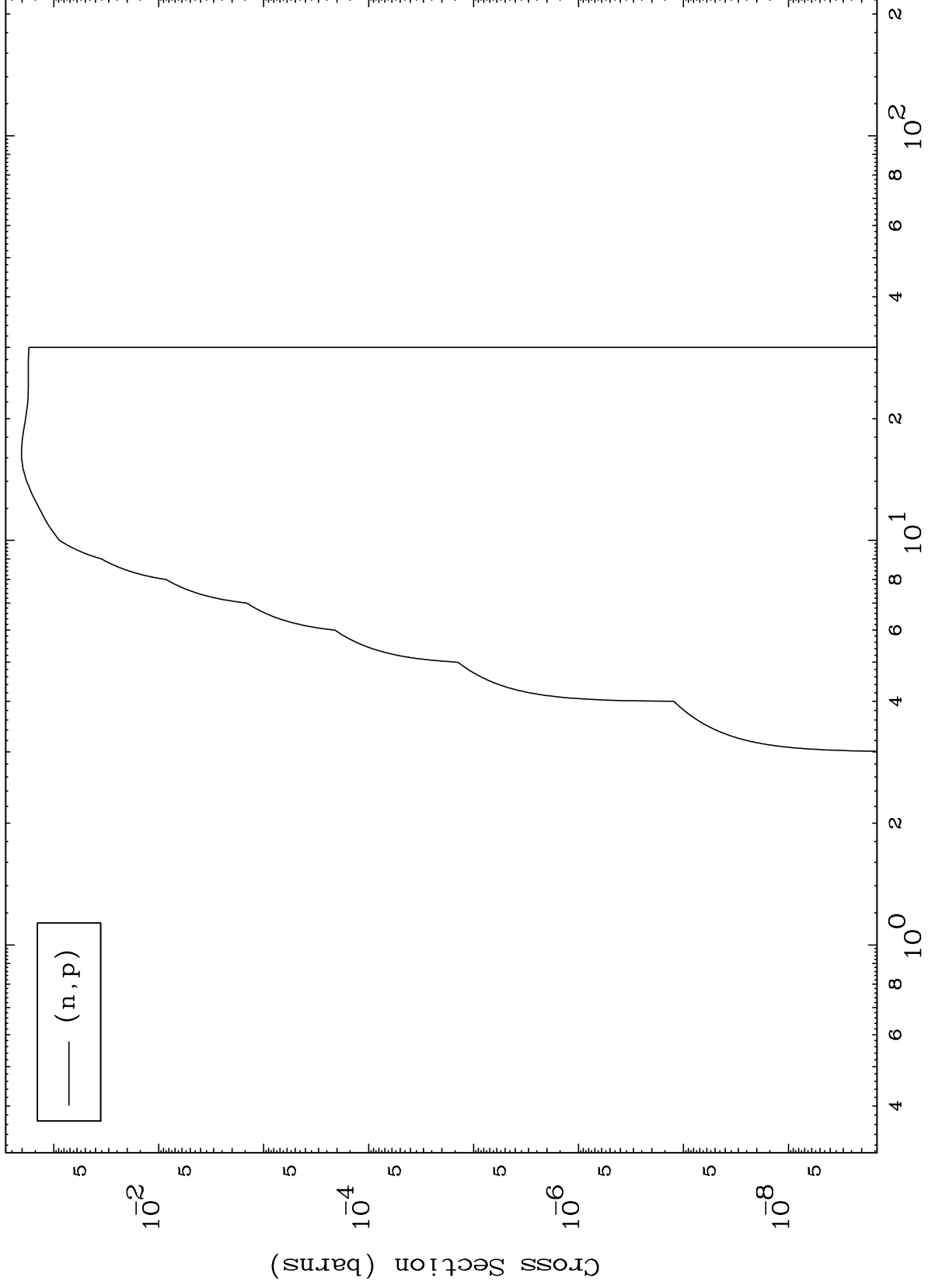
63-Eu-144



MAT 6304

63-Eu-144

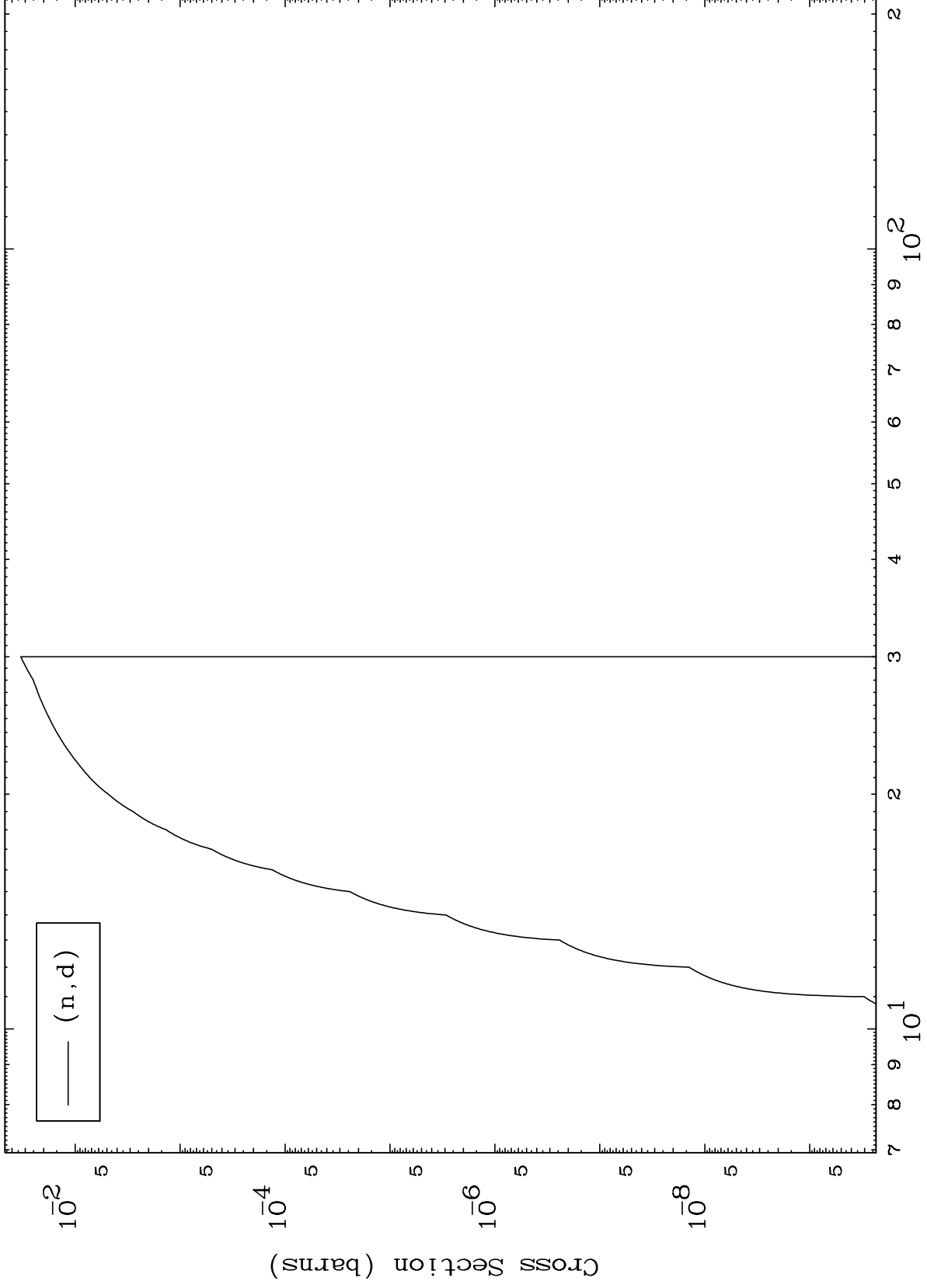
(p,p) Levels
0 Kelvin Cross Sections



MAT 6304

(p,d) Levels
0 Kelvin Cross Sections

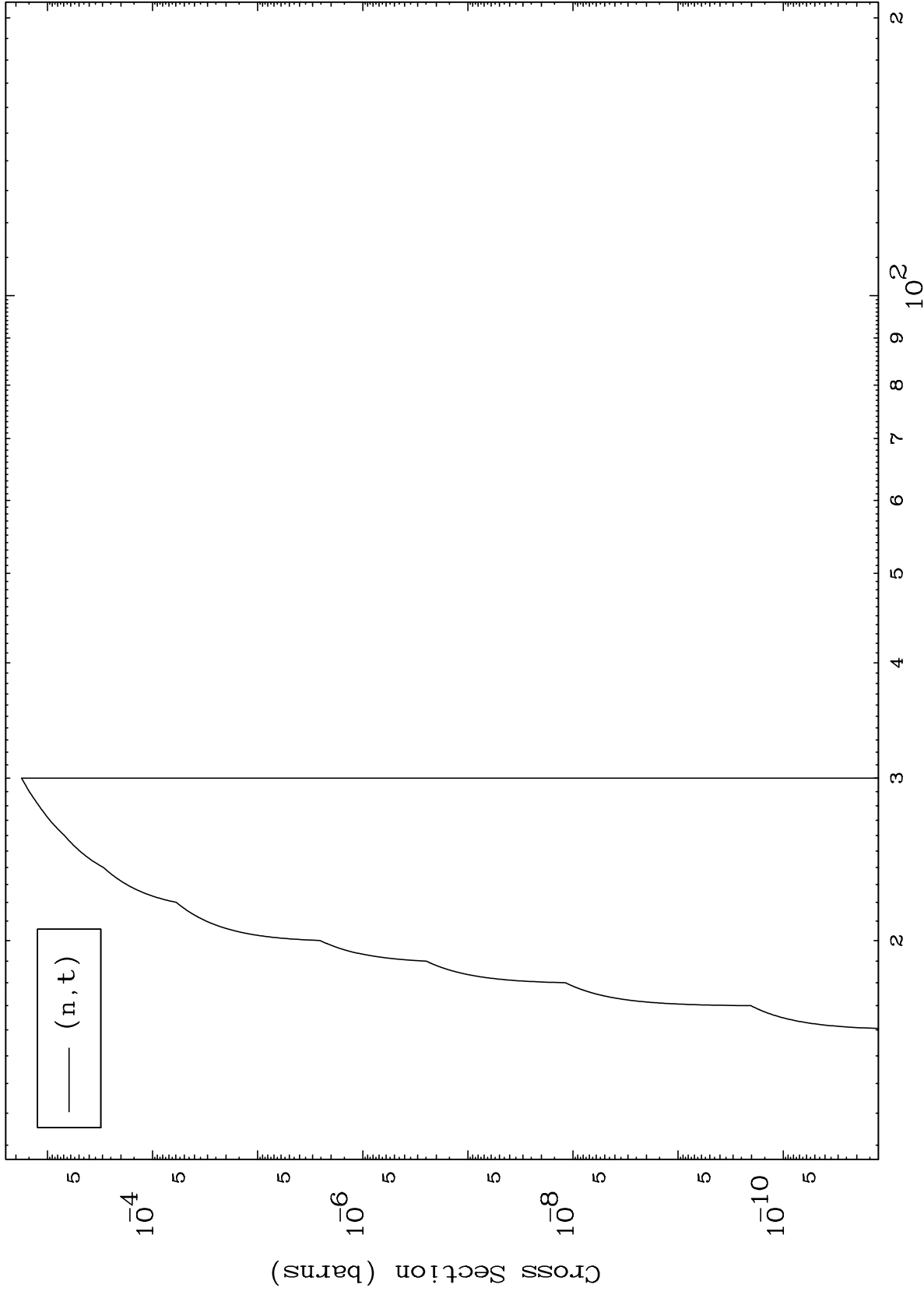
63-Eu-144



8

Incident Energy (MeV)

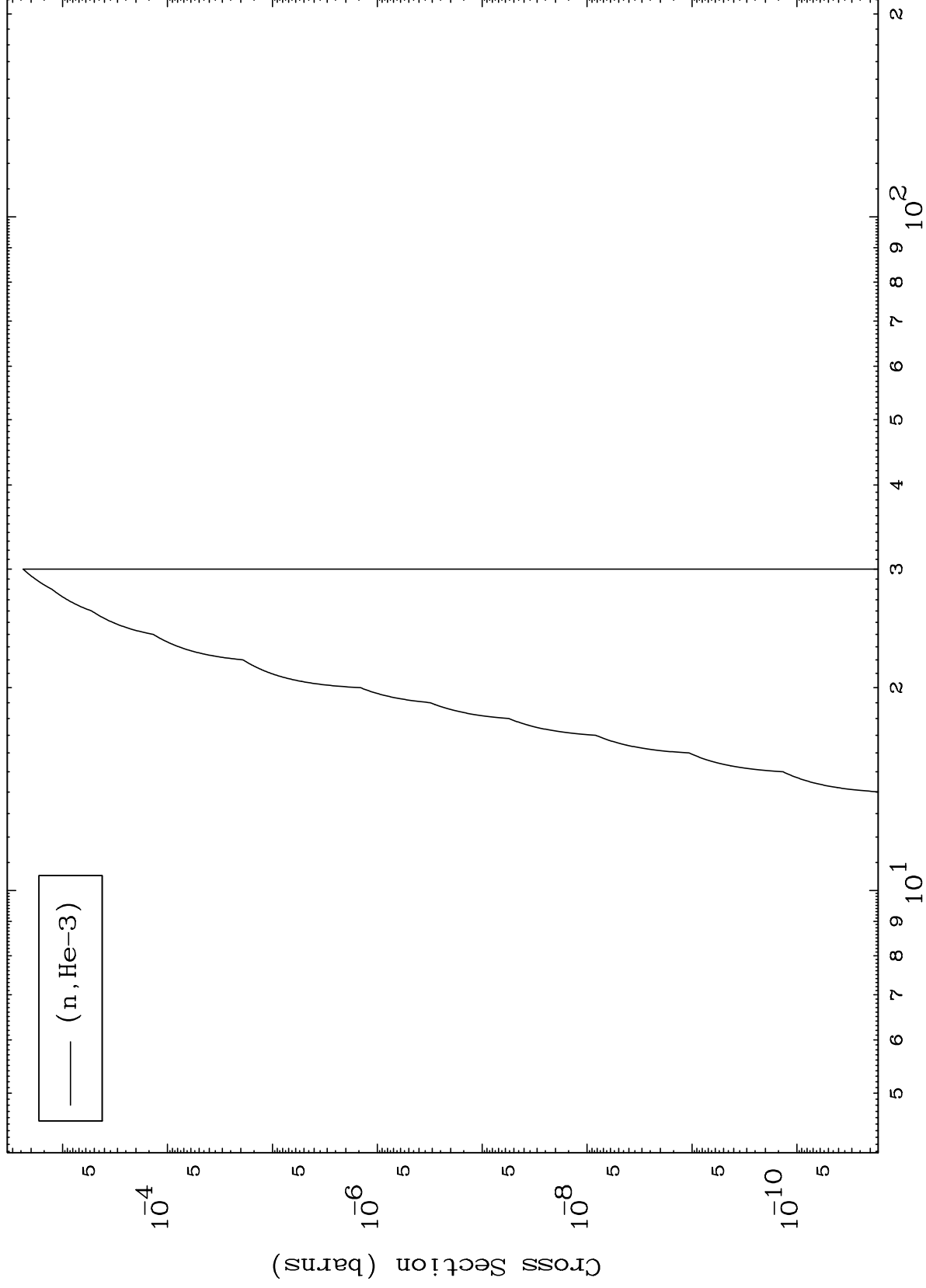
63-Eu-144



MAT 6304

(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-144



10

Incident Energy (MeV)

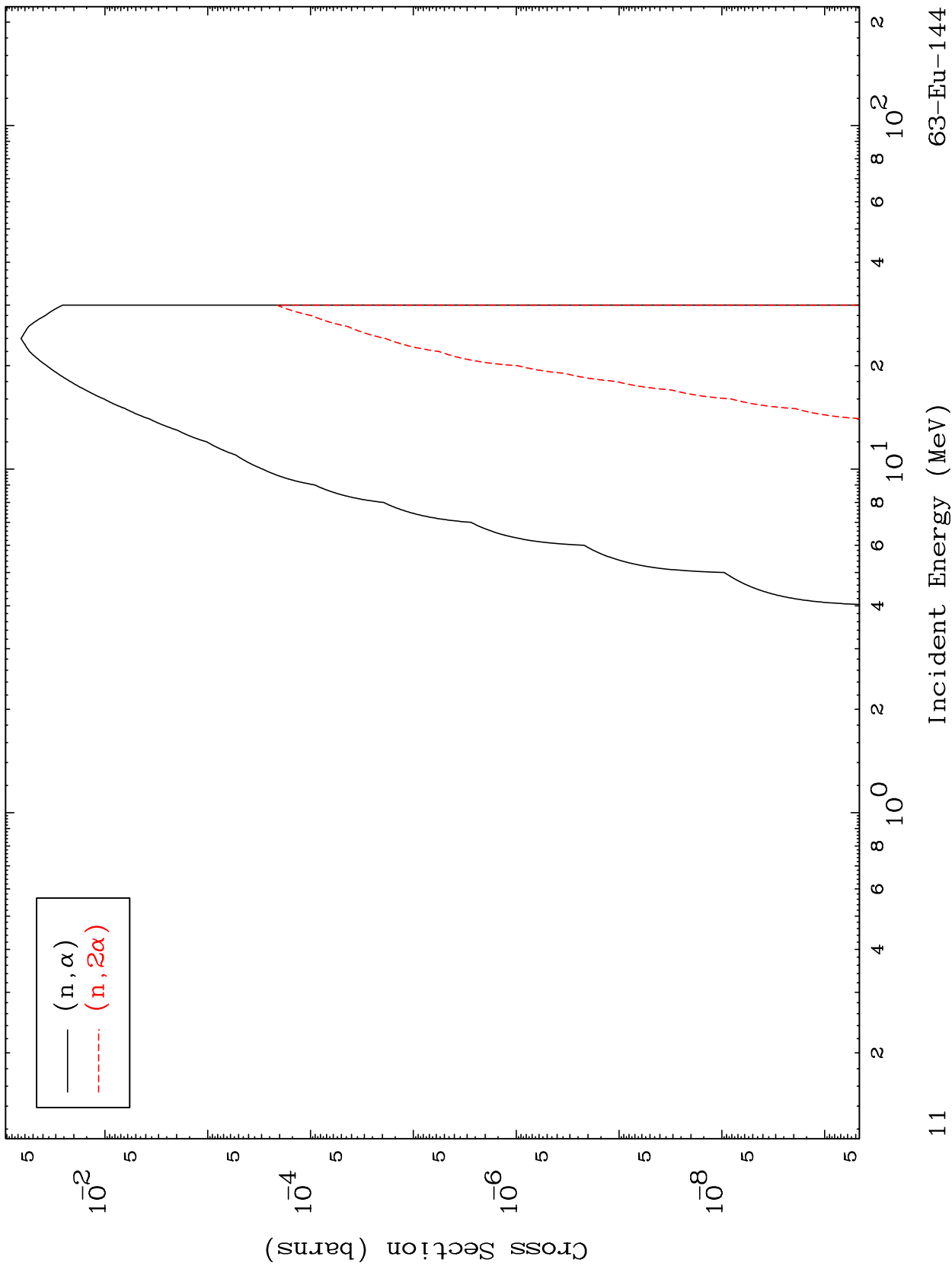
63-Eu-144

MAT 6304

(p, α) Levels

63-Eu-144

0 Kelvin Cross Sections

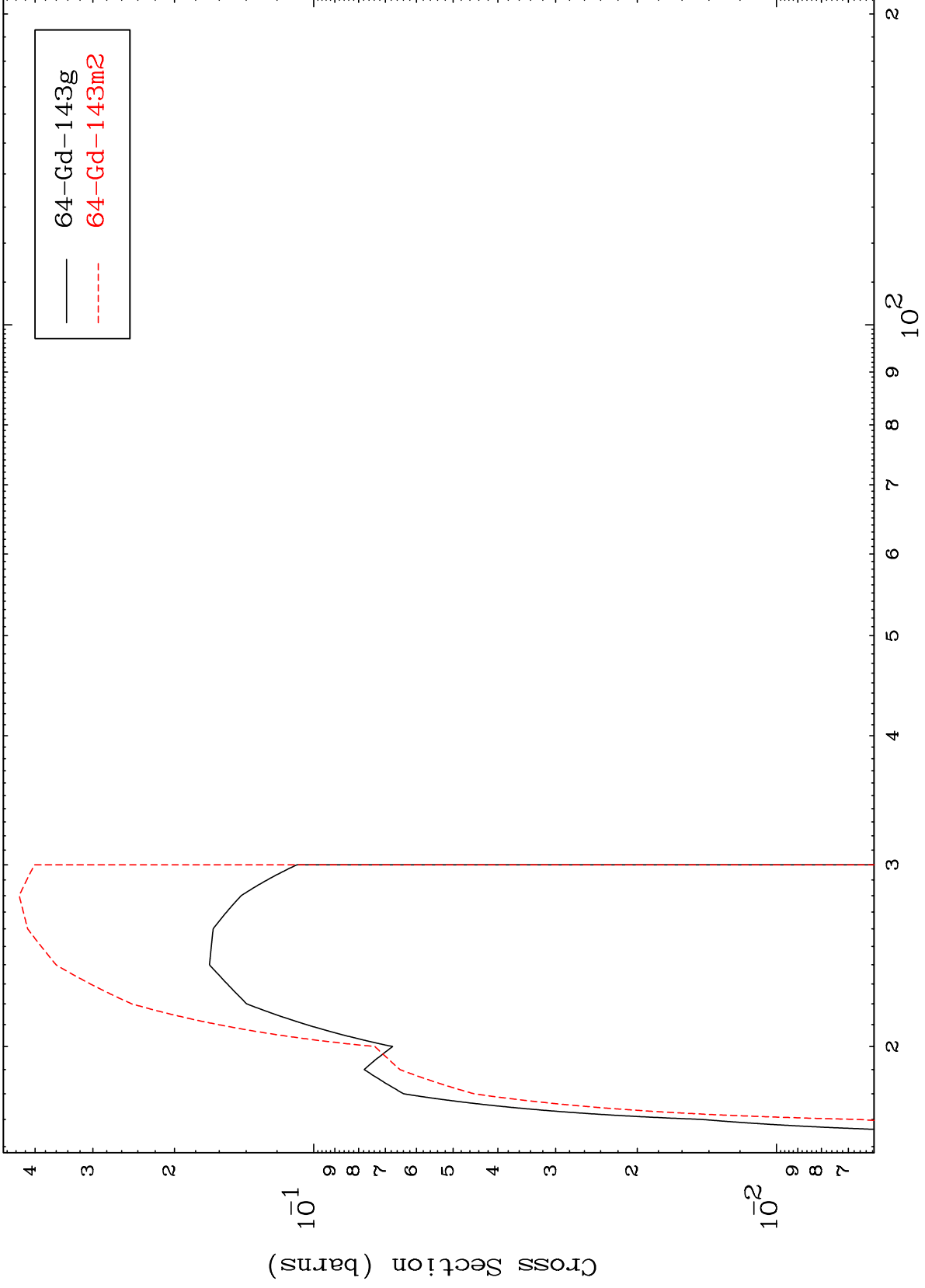


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(n,2n)

63-Eu-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

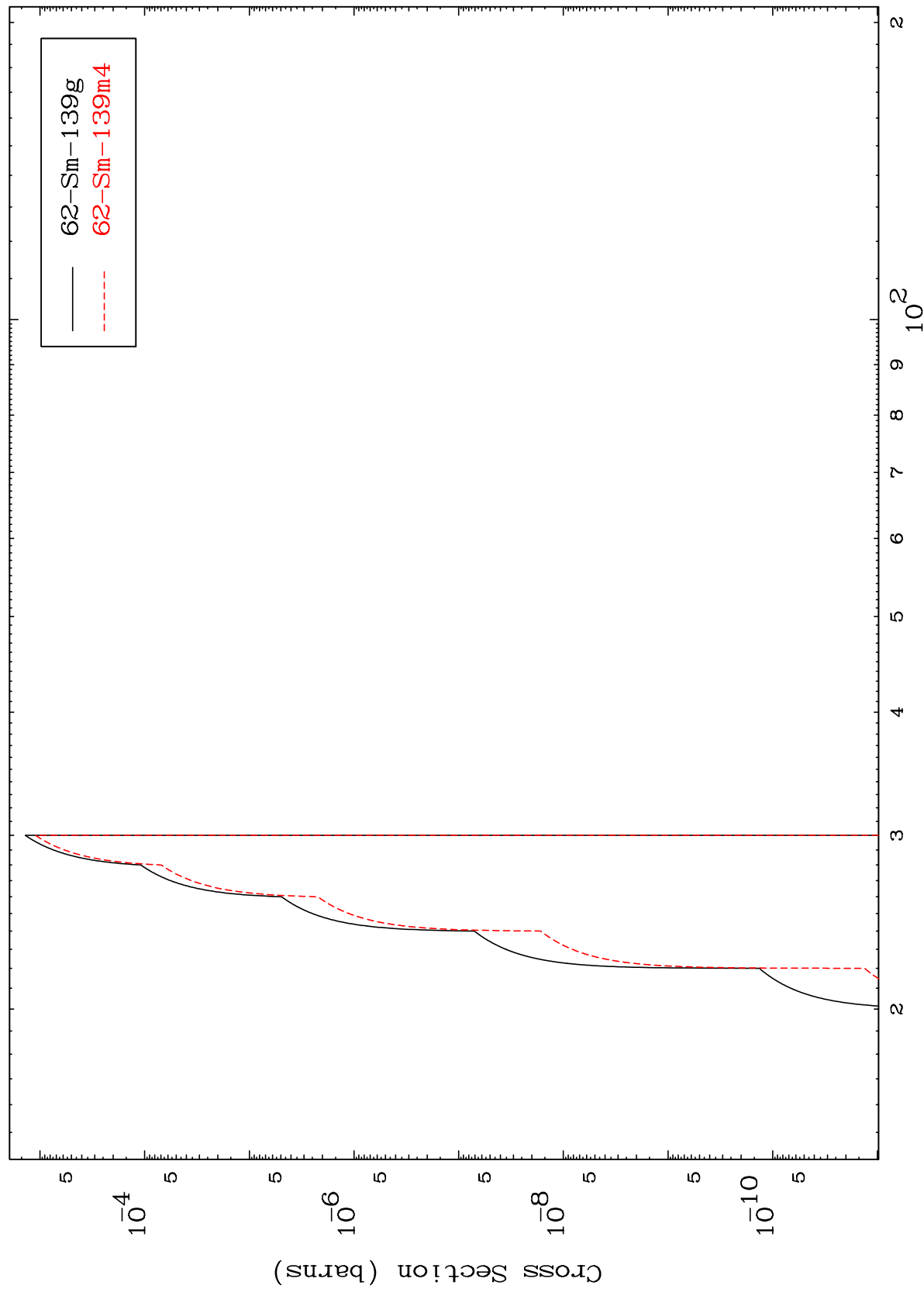
63-Eu-144

MAT 6304

(n,2n) α

63-Eu-144

Radionuclide Production Cross Section



13

Incident Energy (MeV)

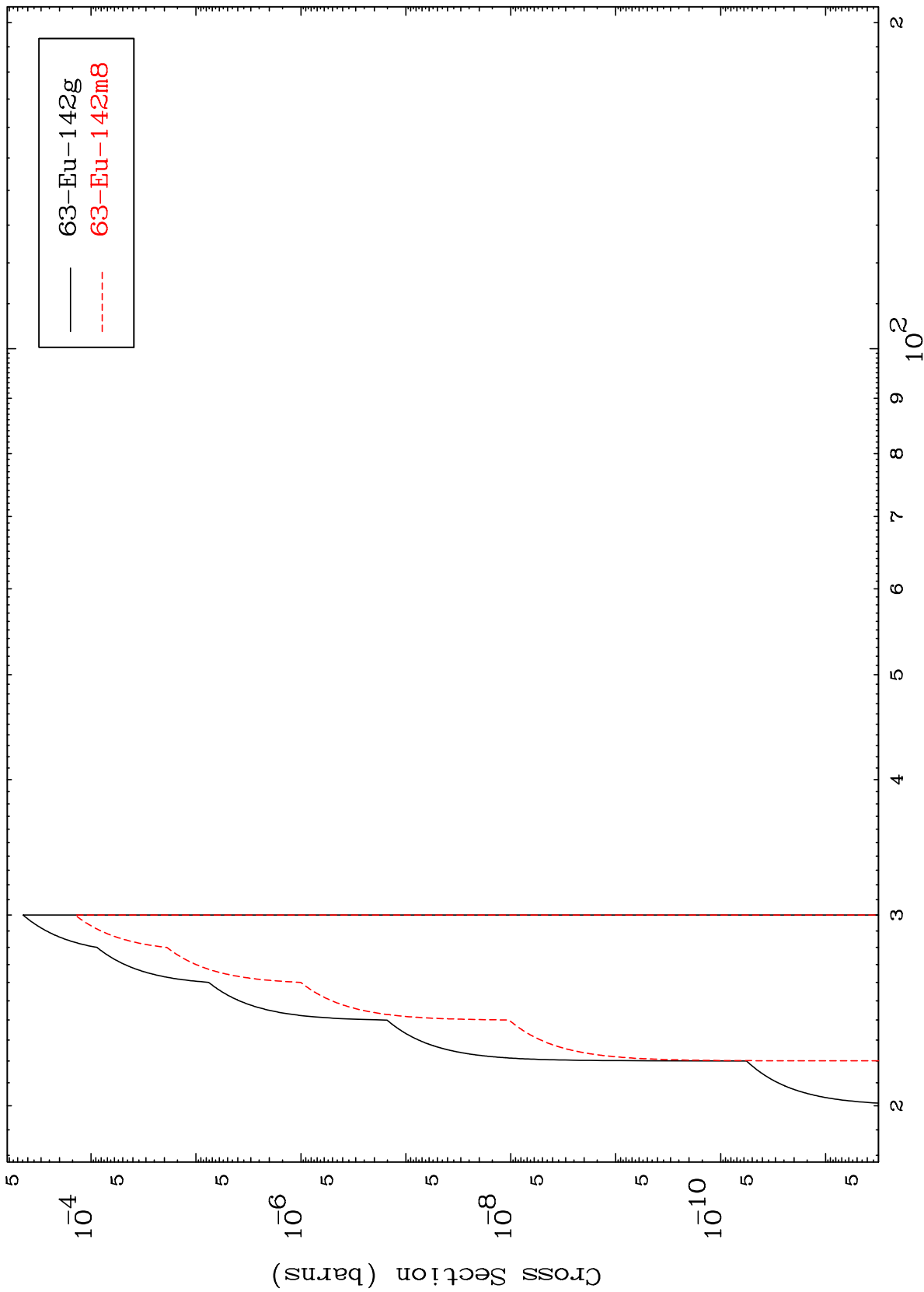
63-Eu-144

MAT 6304

(n,n') d

63-Eu-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

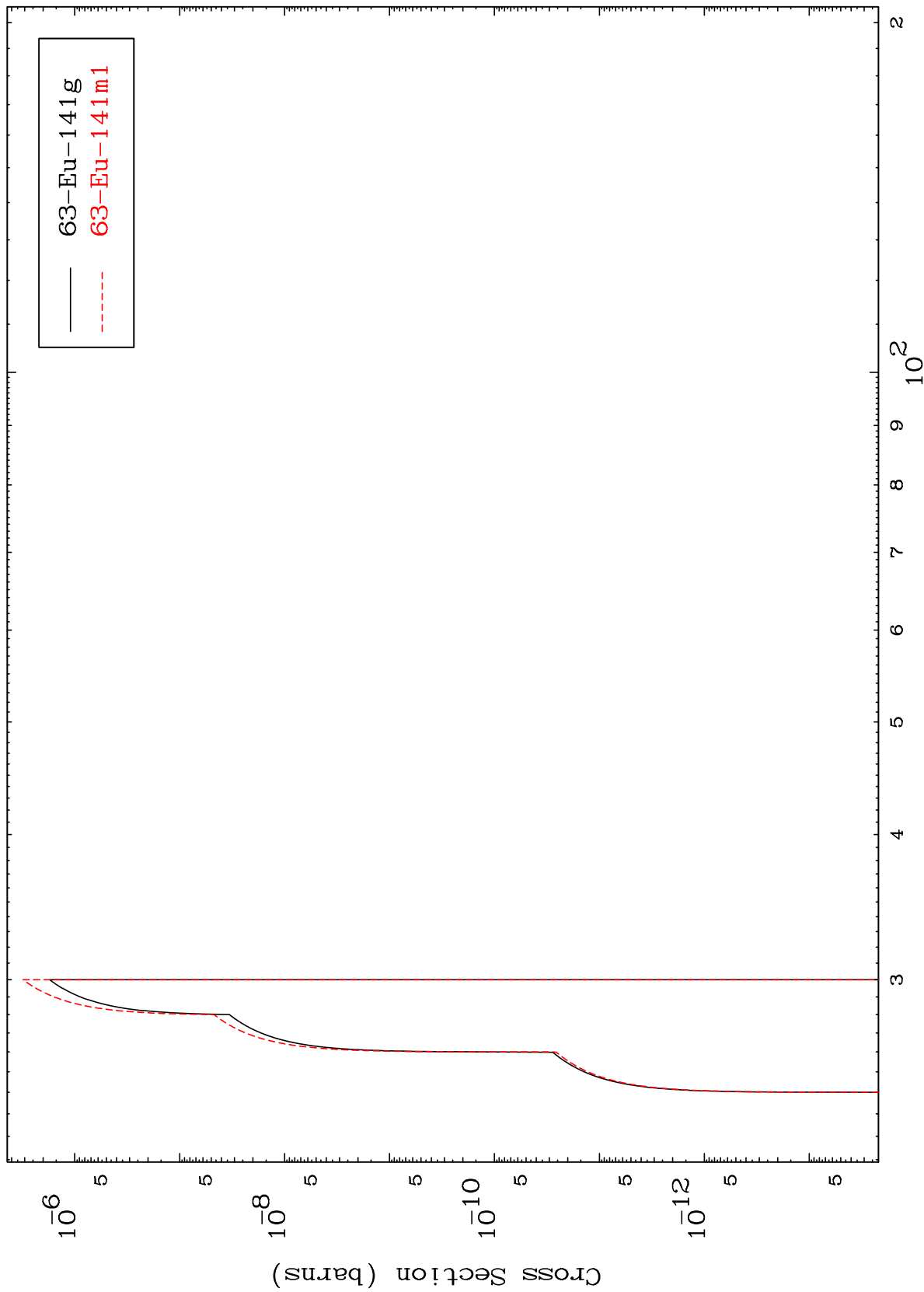
63-Eu-144

MAT 6304

(n,n') t

63-Eu-144

Radionuclide Production Cross Section

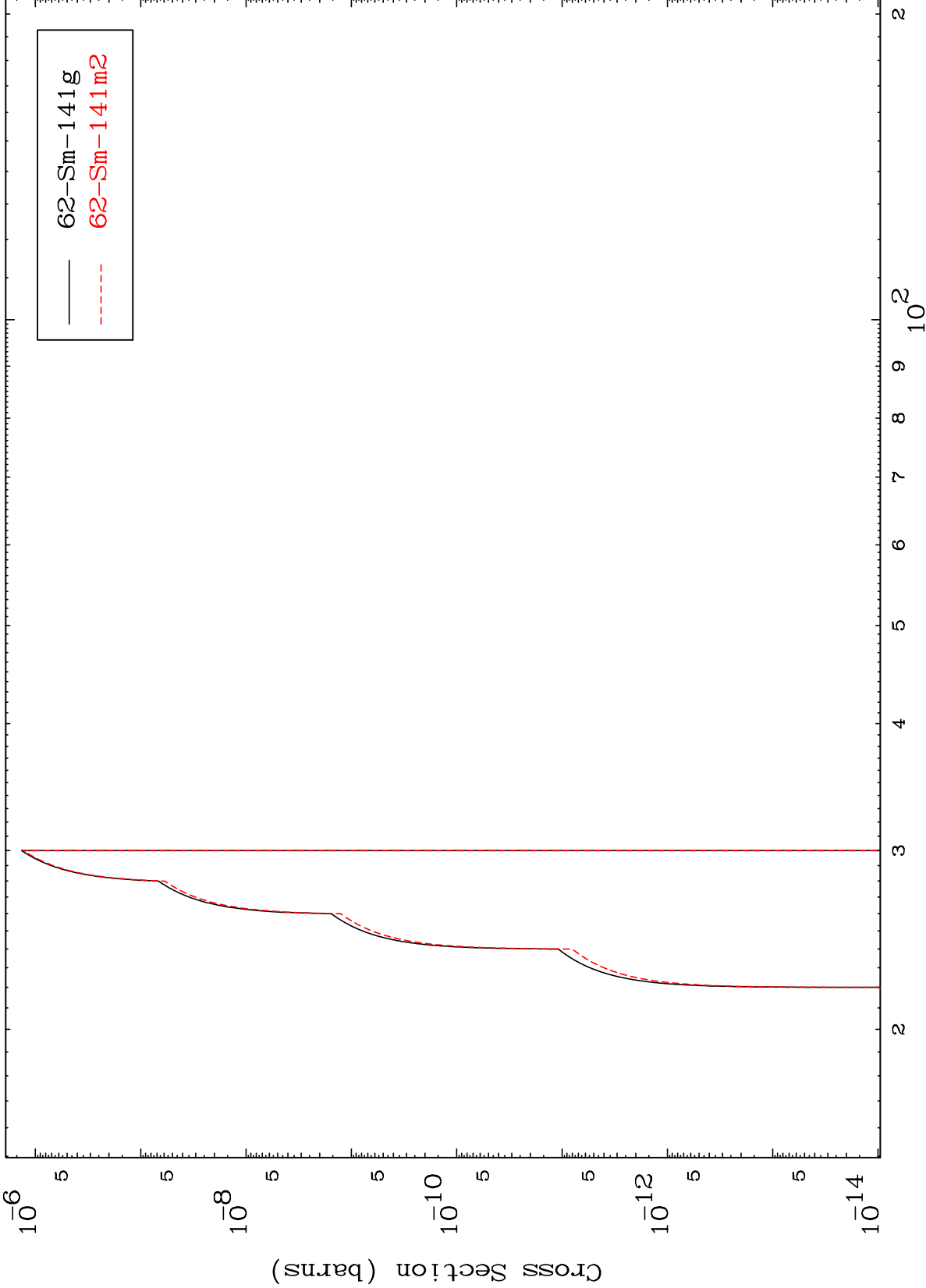


15

Incident Energy (MeV)

63-Eu-144

Radionuclide Production Cross Section

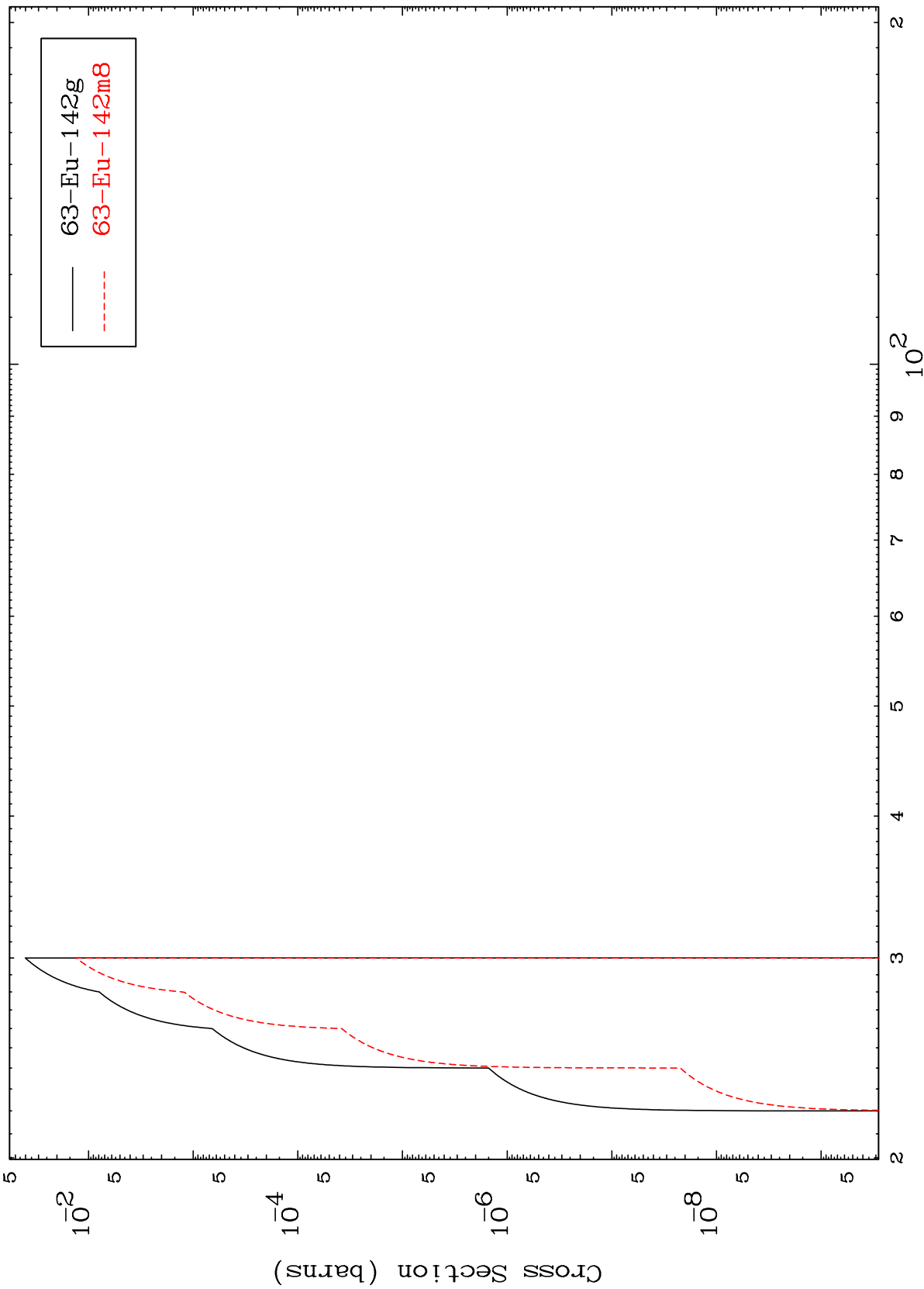


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(n,2n) p

63-Eu-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

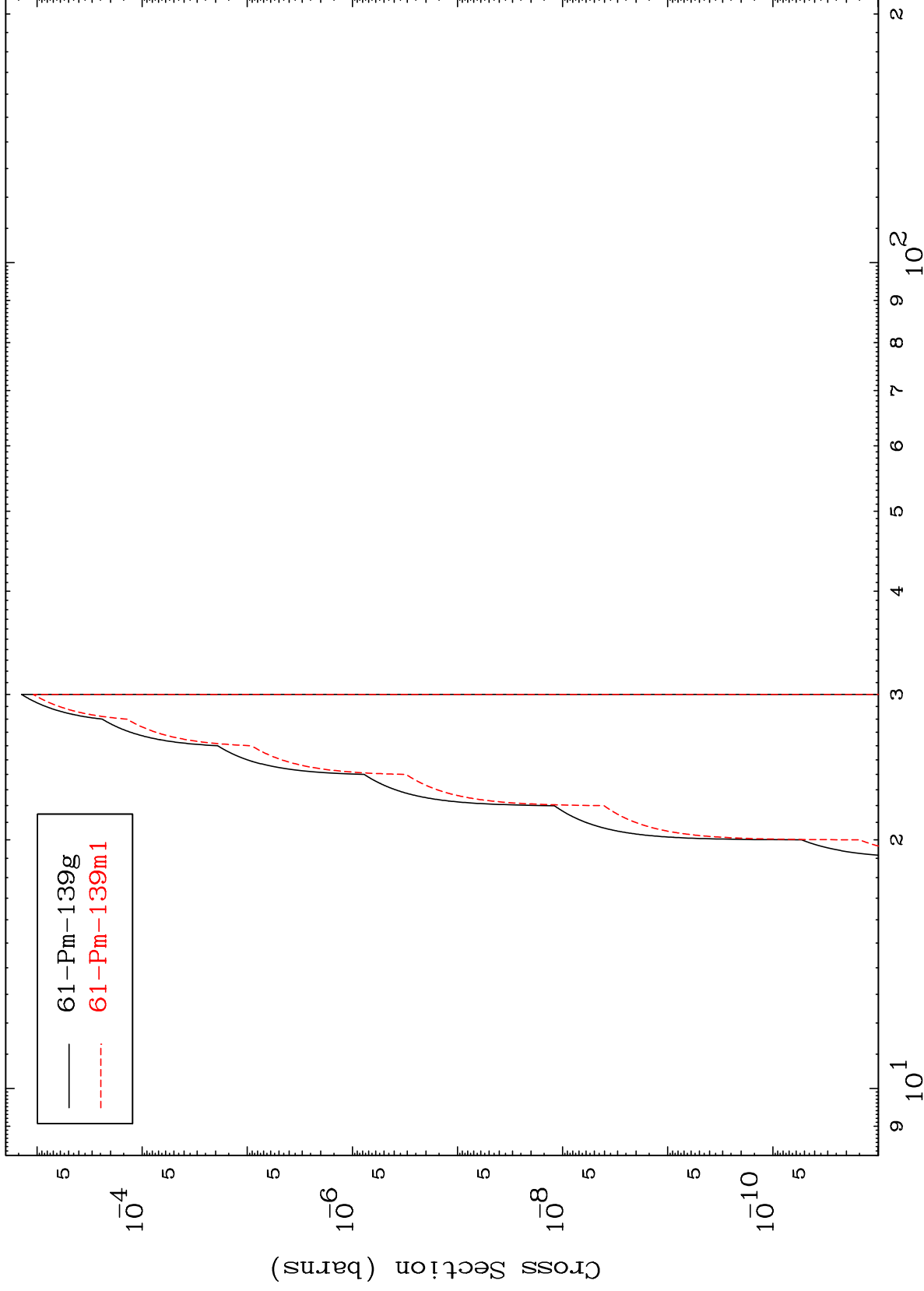
63-Eu-144

MAT 6304

(n,n') p α

63-Eu-144

Radionuclide Production Cross Section



18

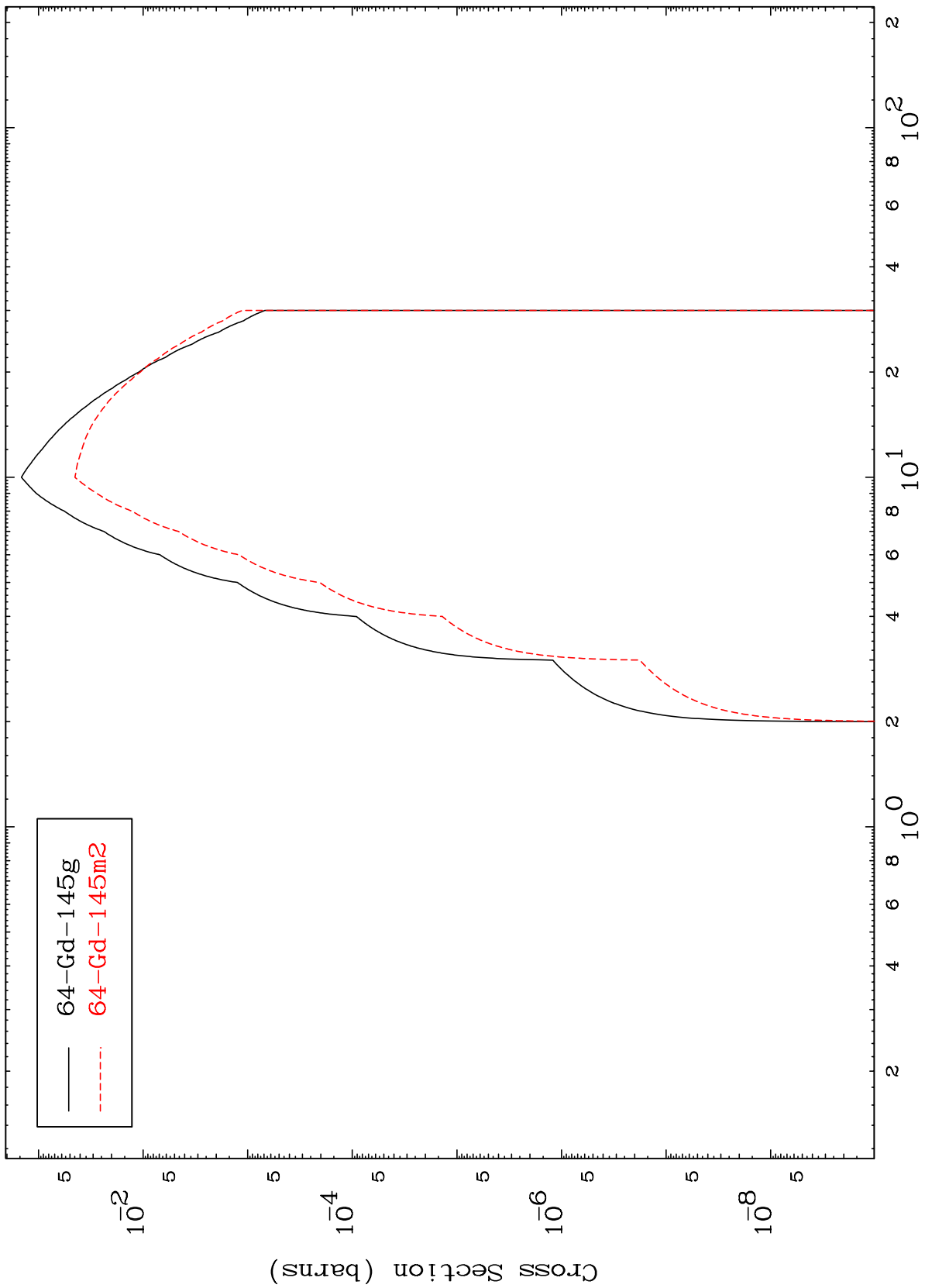
Incident Energy (MeV)

63-Eu-144

MAT 6304

63-Eu-144

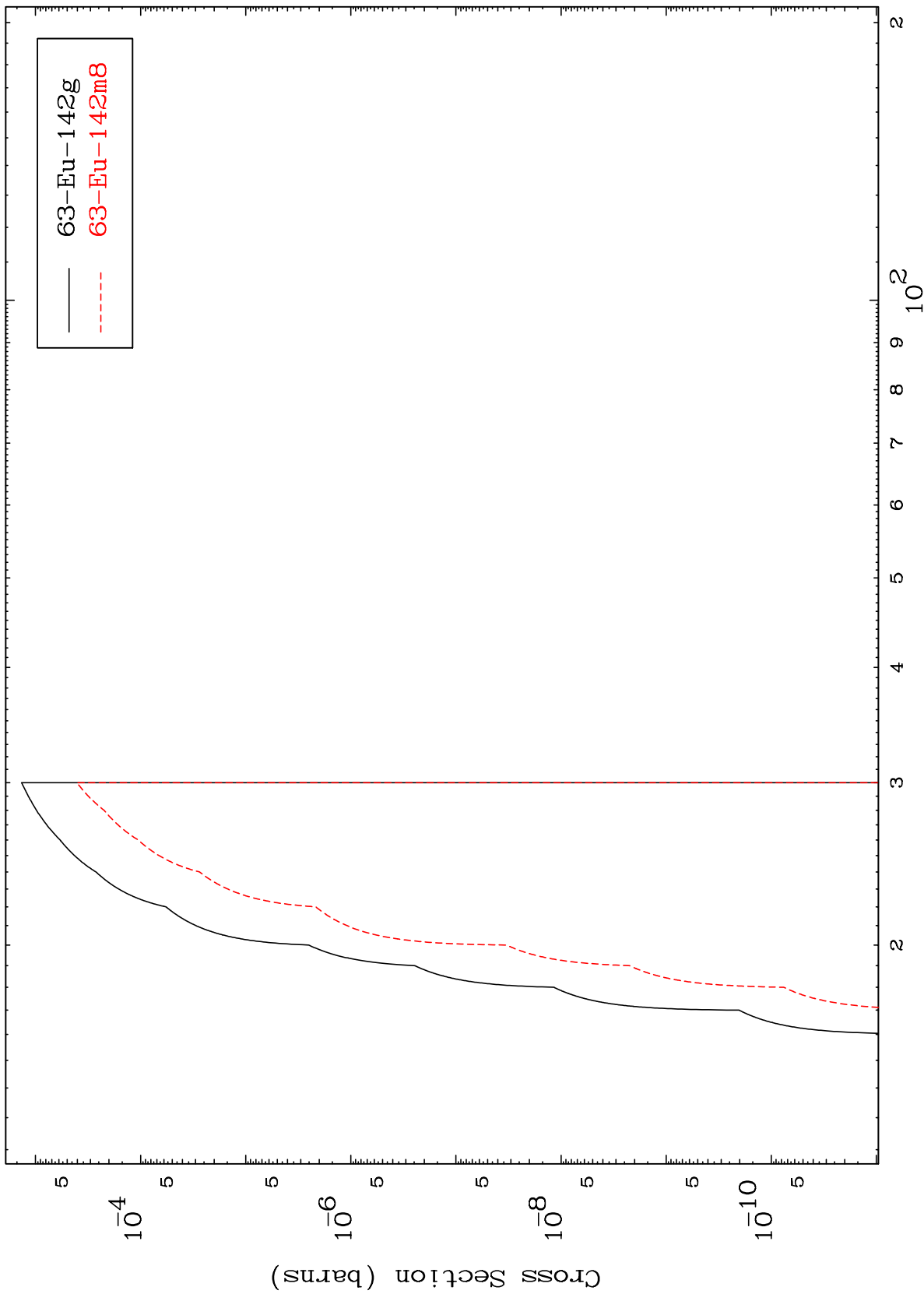
(n, γ)
Radionuclide Production Cross Section



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63-Eu-144

(n,t)
Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m8

20

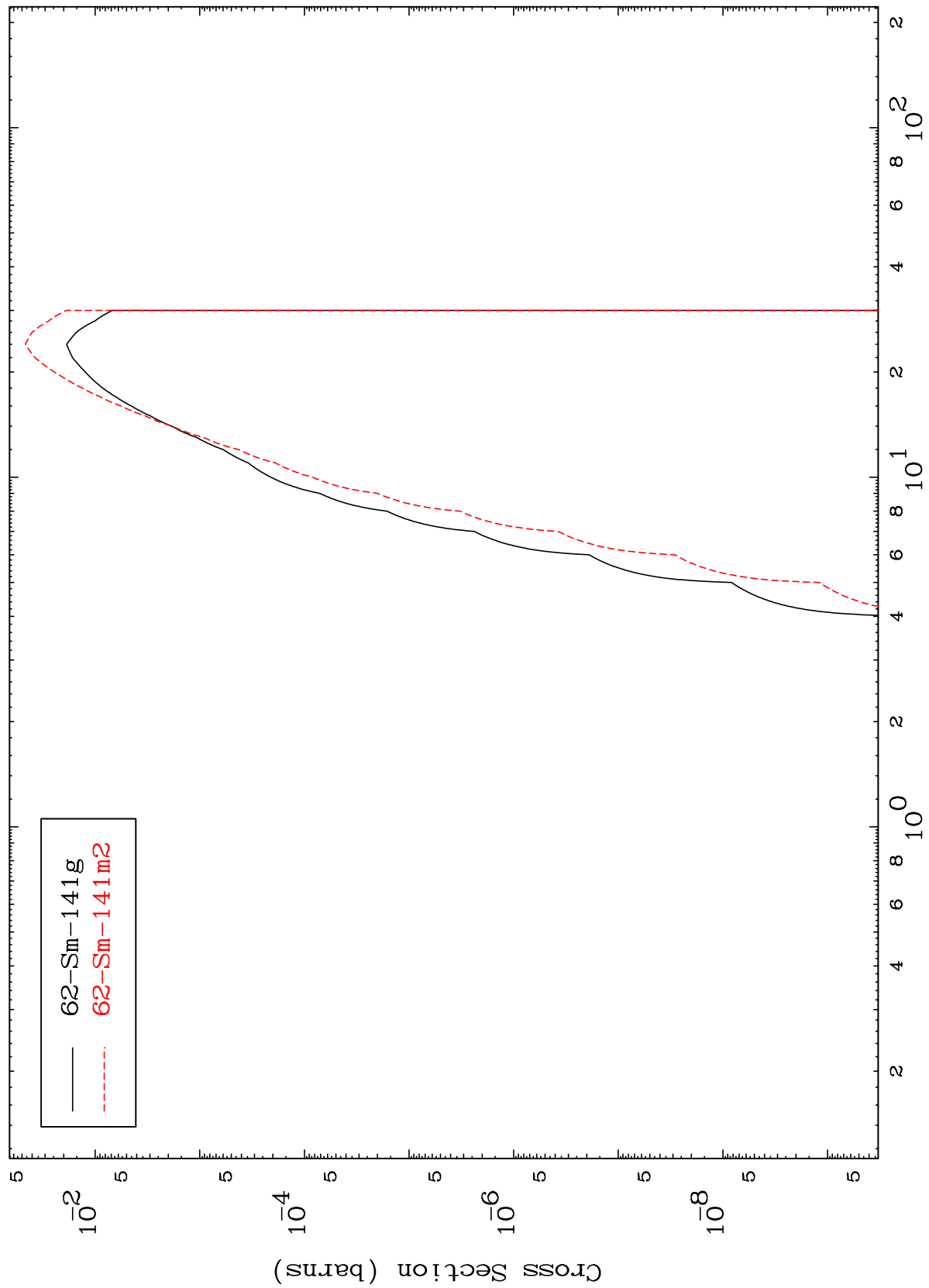
Incident Energy (MeV)

63-Eu-144

MAT 6304

63-Eu-144

Radionuclide Production Cross Section
(n, α)



63-Eu-144

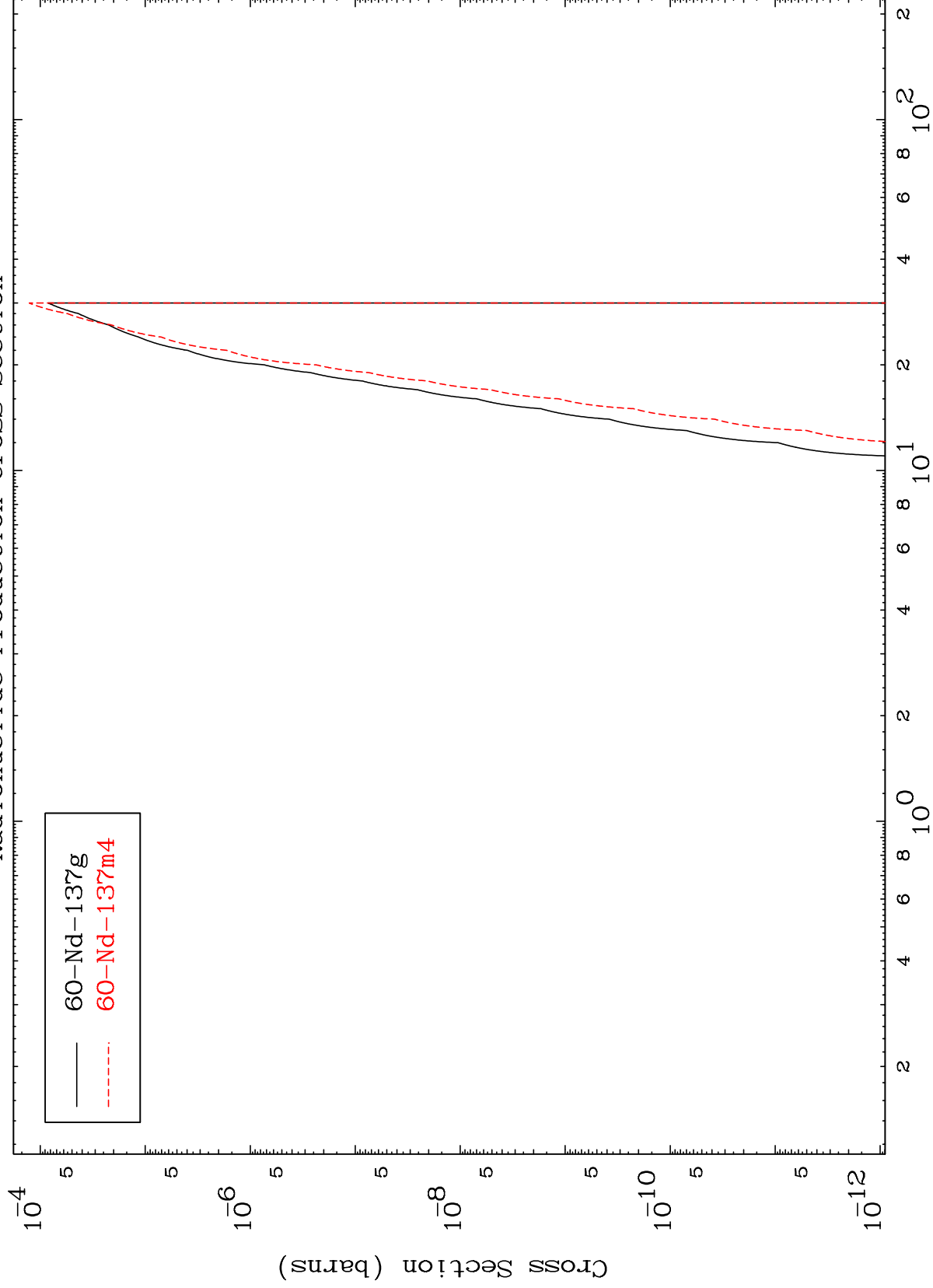
Incident Energy (MeV)

MAT 6304

(n,2α)

63-Eu-144

Radionuclide Production Cross Section



60-Nd-137g
60-Nd-137m4

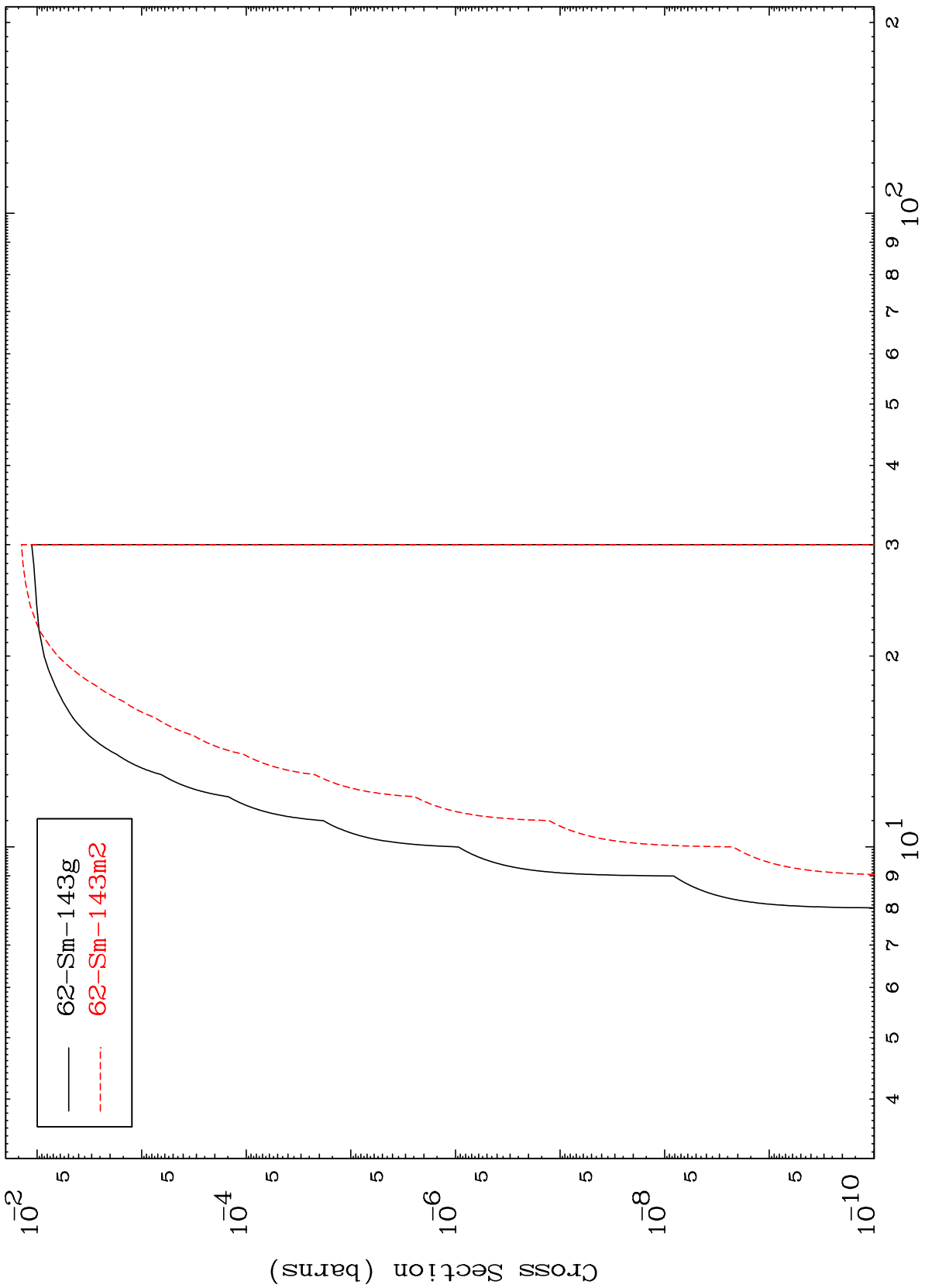
Incident Energy (MeV)

63-Eu-144

MAT 6304

63-Eu-144

Radionuclide Production Cross Section
(n,2p)



23

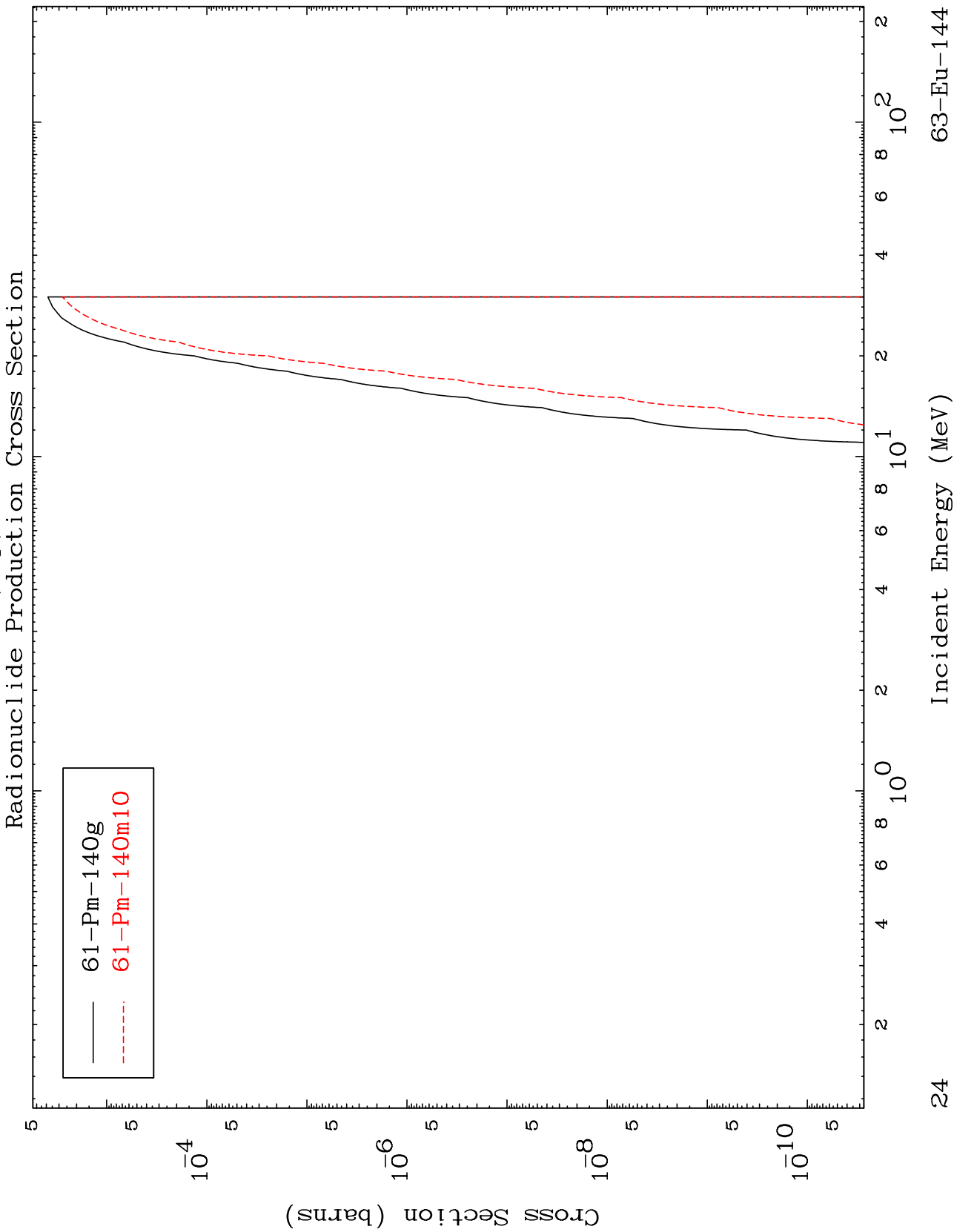
Incident Energy (MeV)

63-Eu-144

MAT 6304

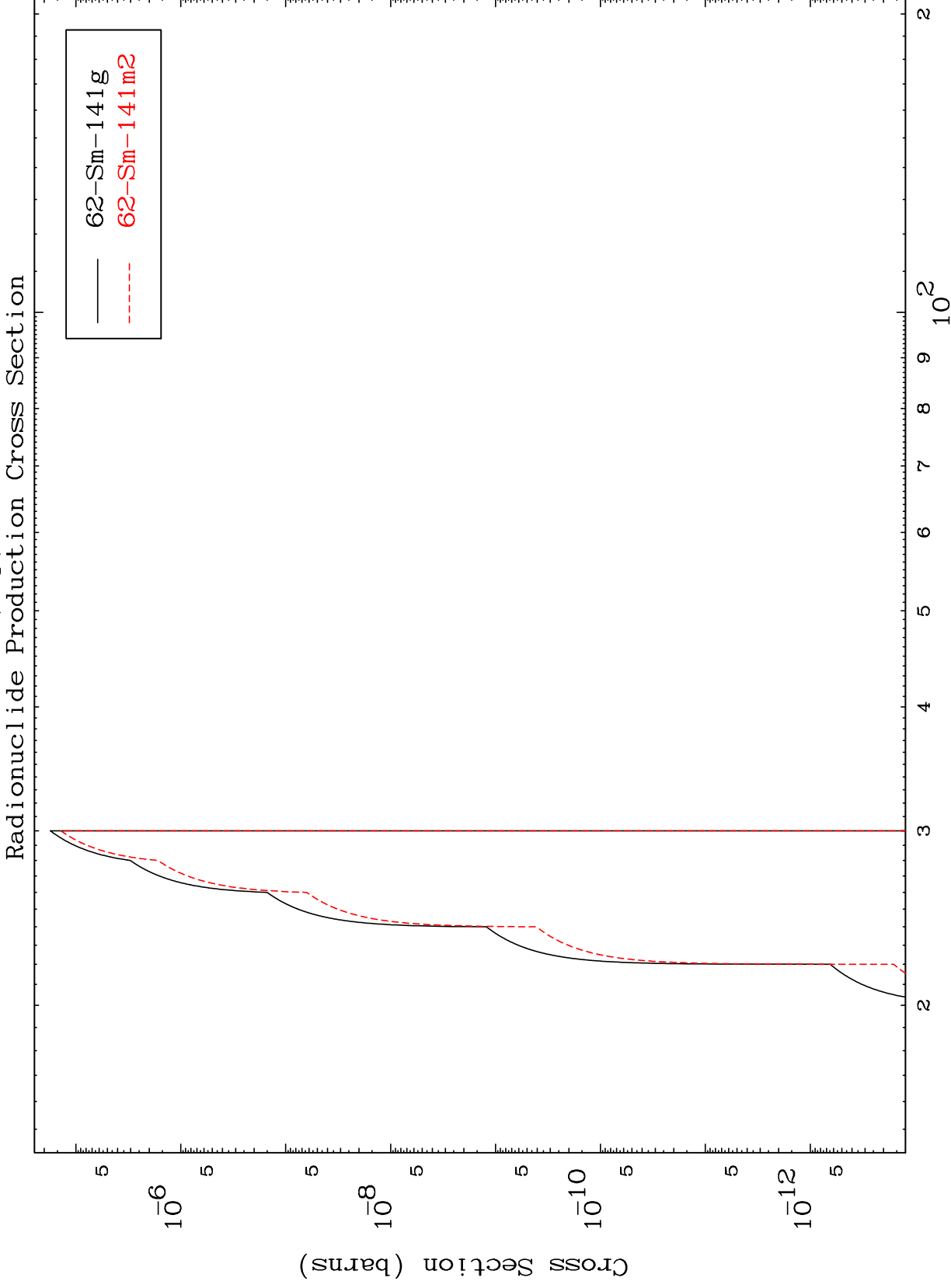
(n,p) α

63-Eu-144



24

63-Eu-144

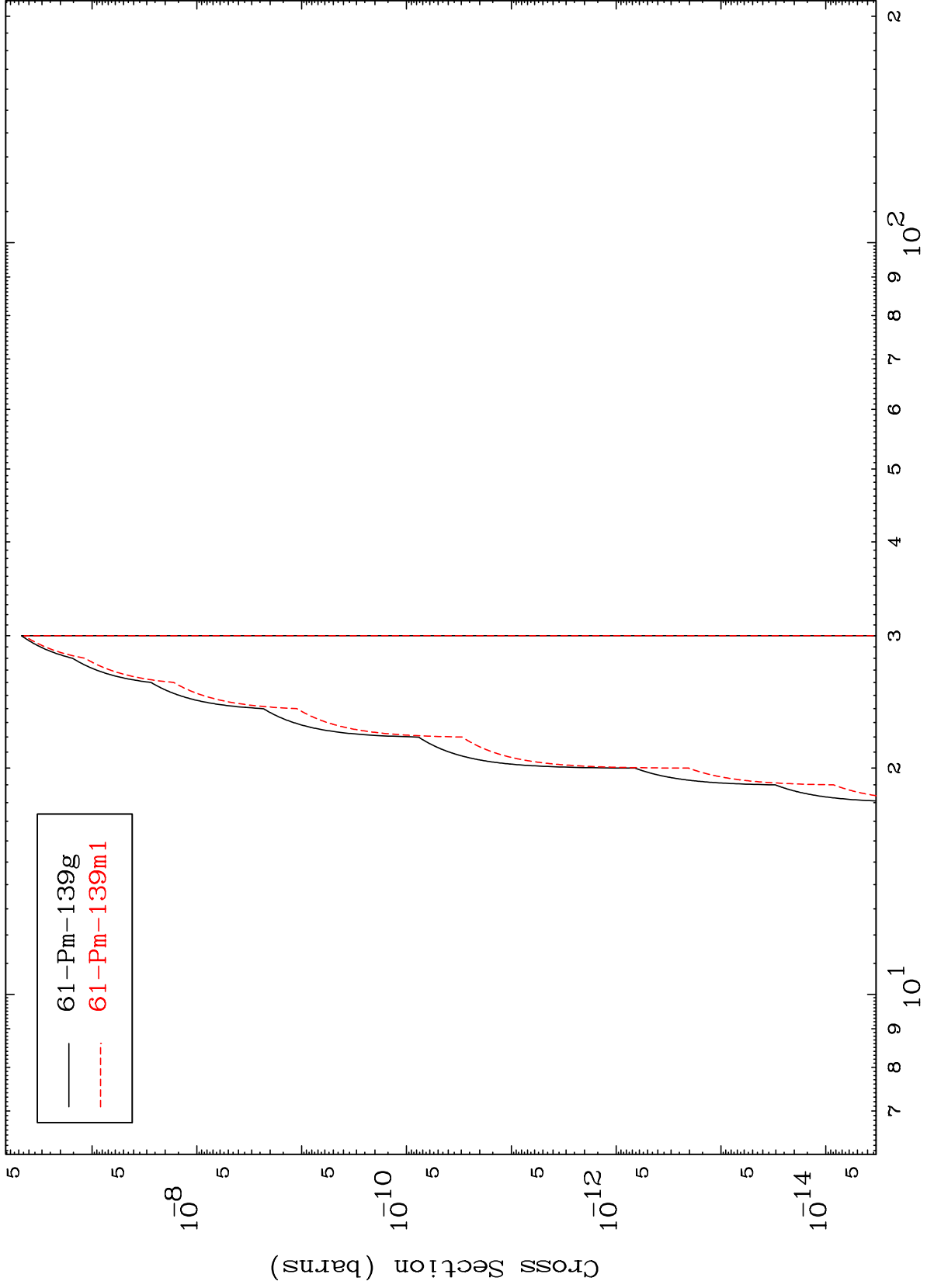


MAT 6304

(n,d) α

63-Eu-144

Radionuclide Production Cross Section



61-Pm-139g
61-Pm-139m1