

Program EVALPLOT
(Version 2021-1)

by

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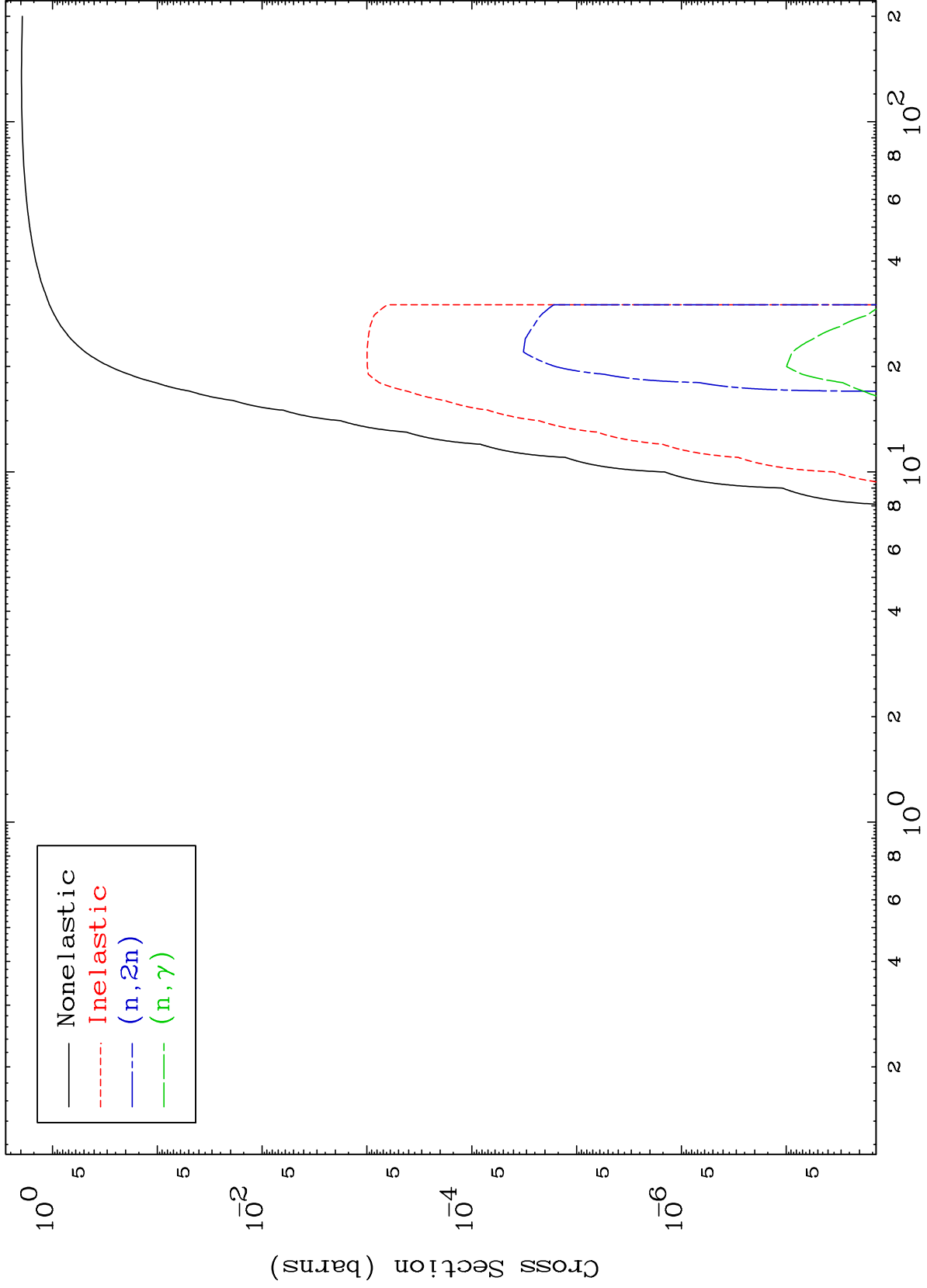
Press Mouse Button to Start

MAT 6281

He-3 Major

0 Kelvin Cross Sections

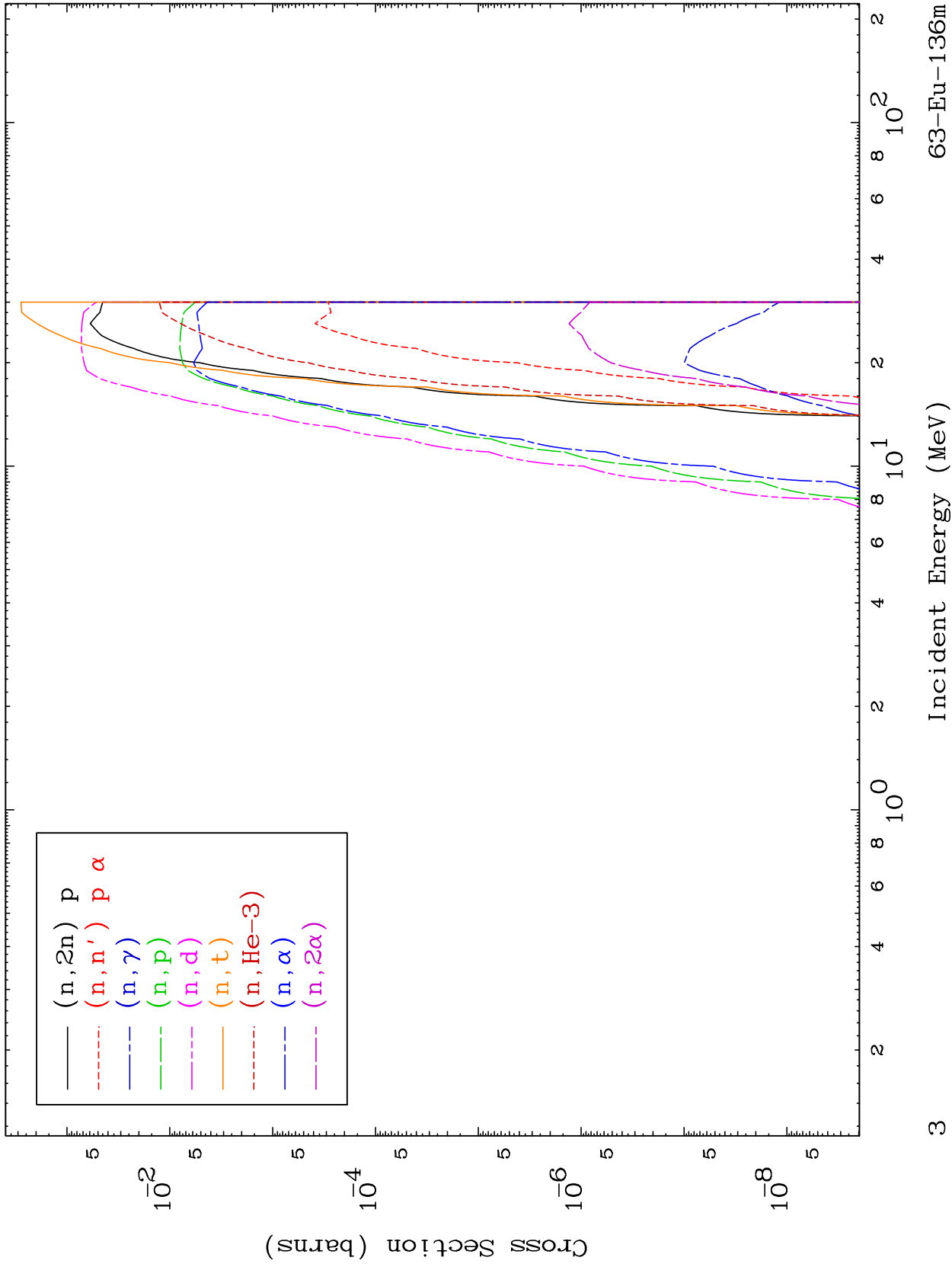
63-Eu-136m



MAT 6281

He-3 Neutron Absorption
0 Kelvin Cross Sections

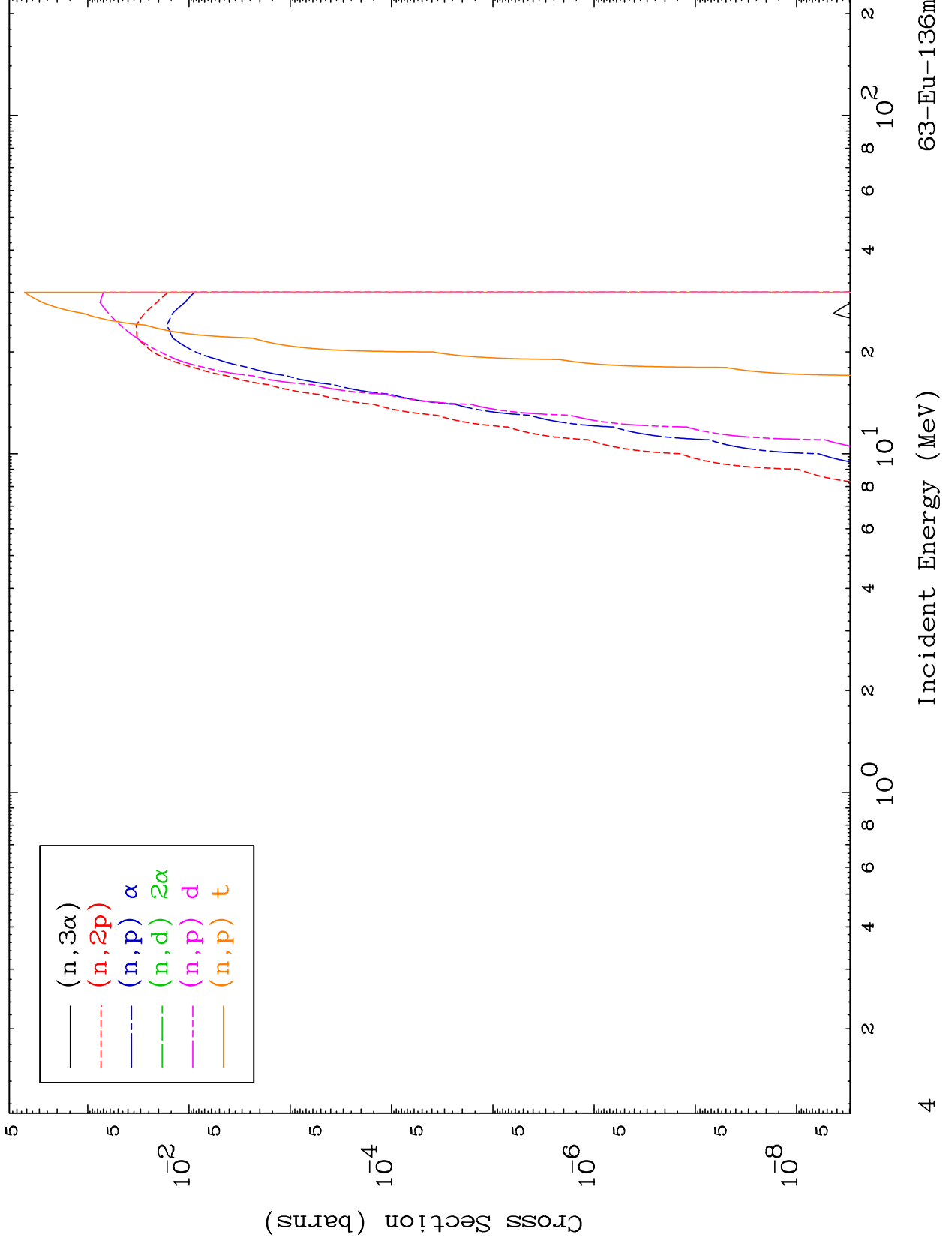
63-Eu-136m



MAT 6281

He-3 Neutron Absorption
0 Kelvin Cross Sections

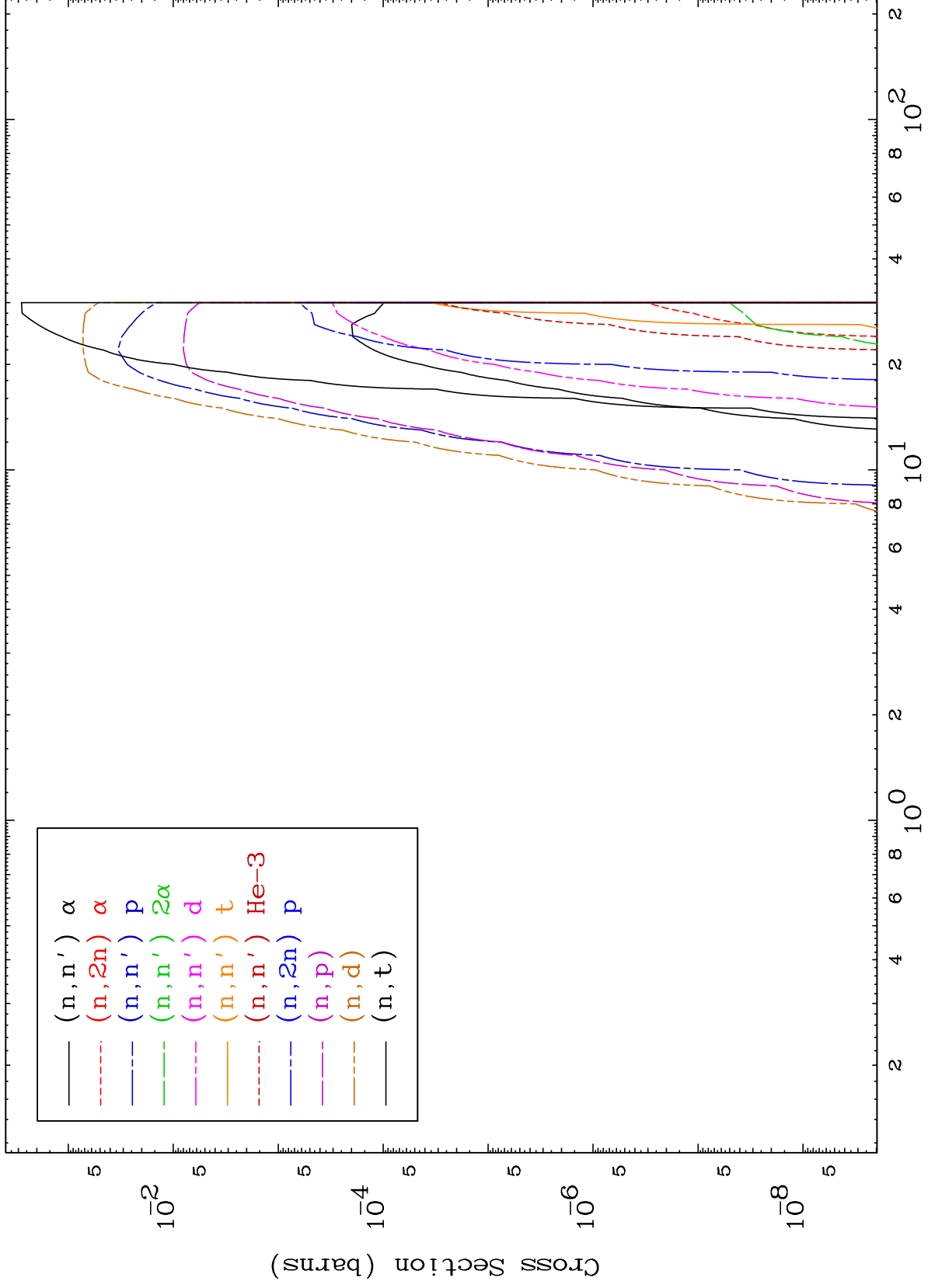
63-Eu-136m



MAT 6281

He-3 Charged Particle
0 Kelvin Cross Sections

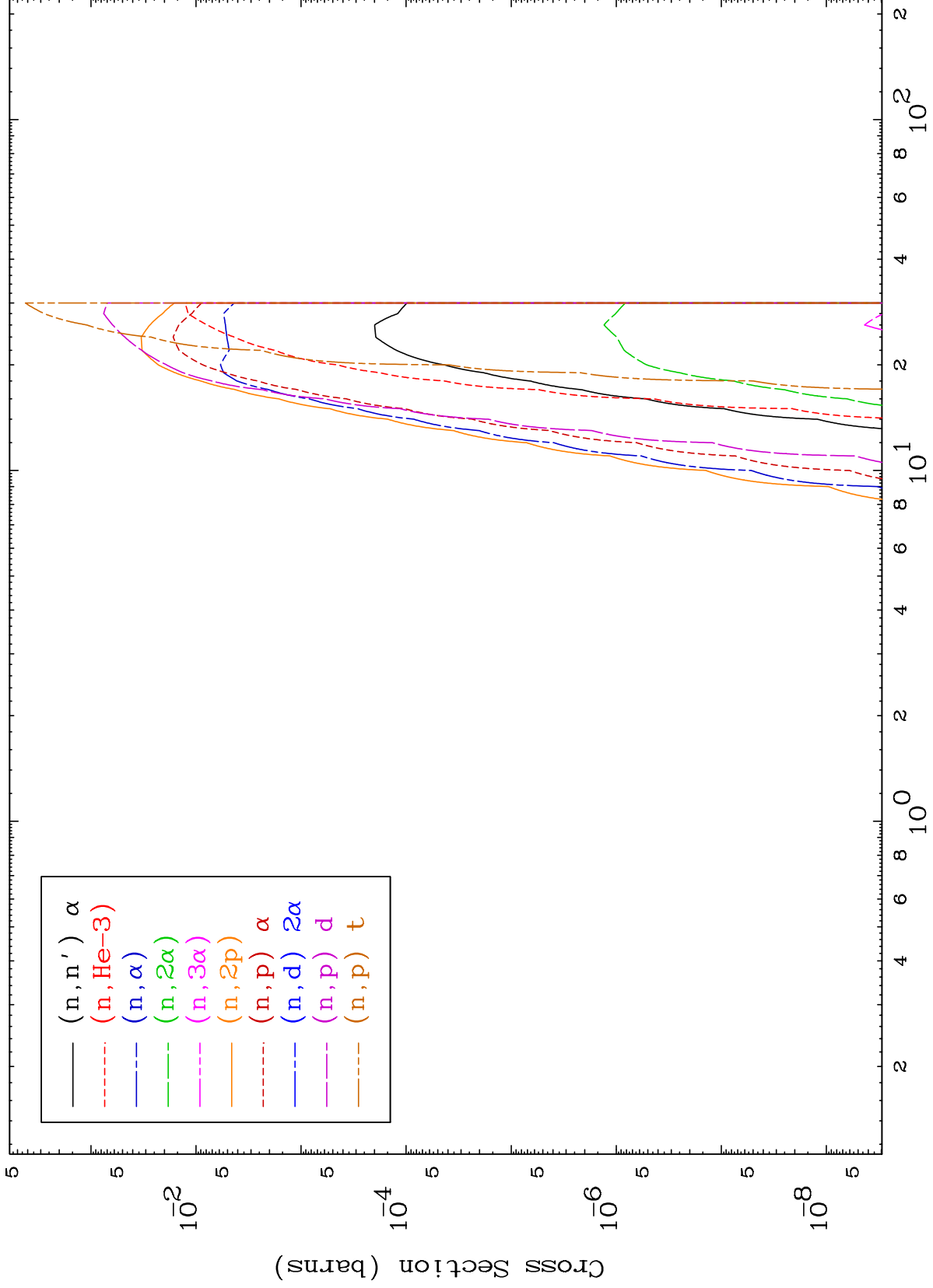
63-Eu-136m



MAT 6281

He-3 Charged Particle
0 Kelvin Cross Sections

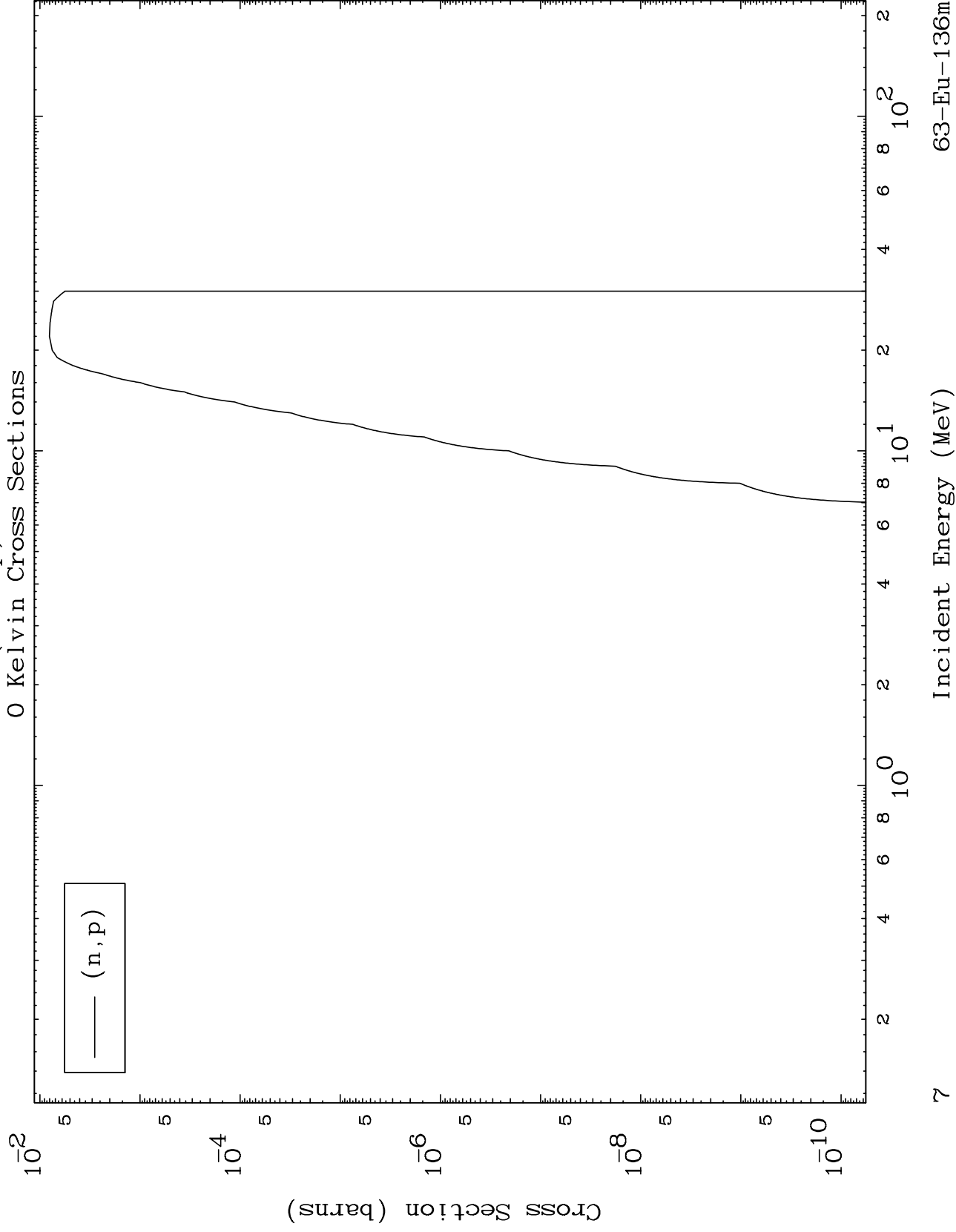
63-Eu-136m



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(He-3,p) Levels

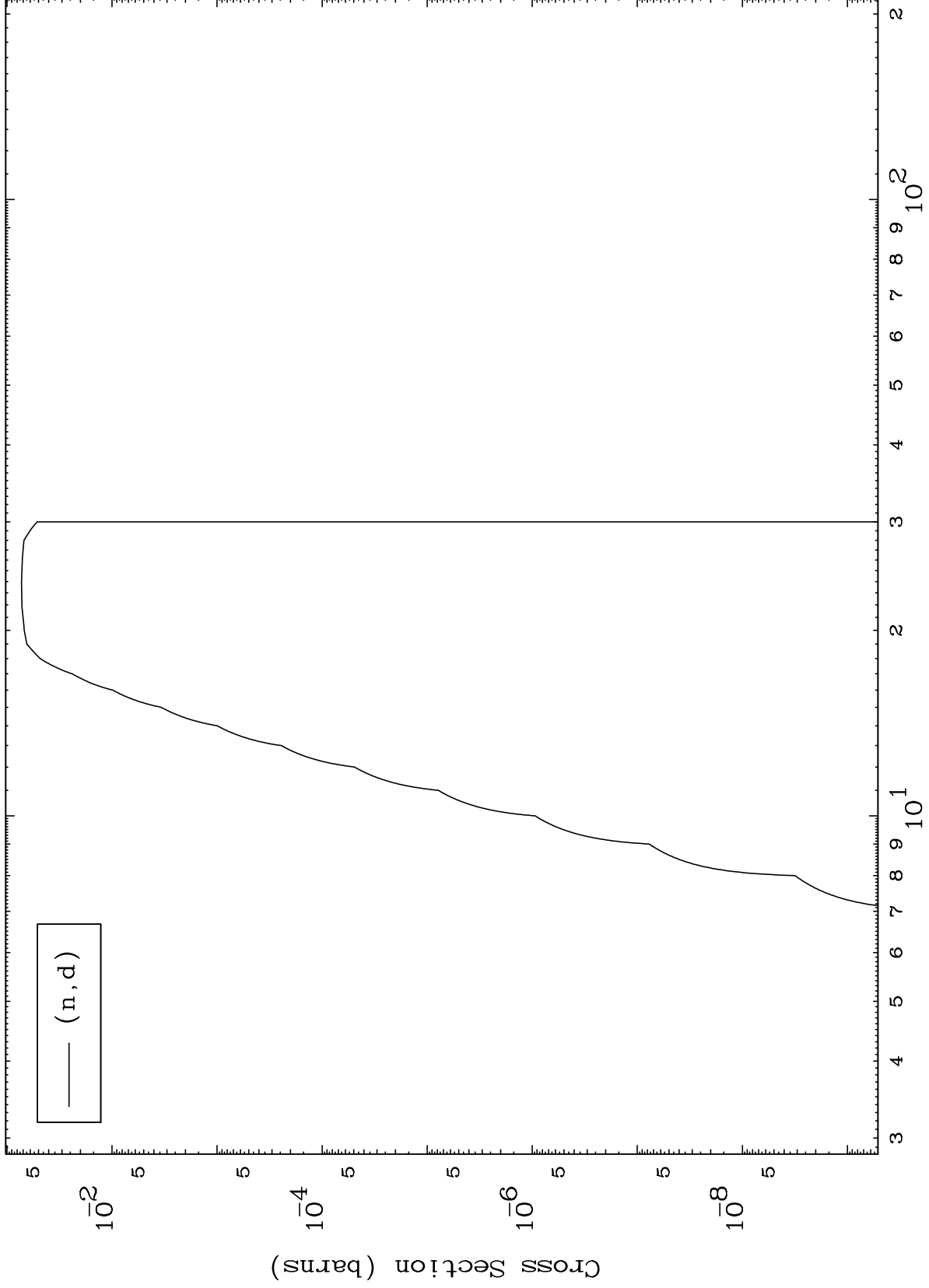
63-Eu-136m



MAT 6281

(He-3,d) Levels
0 Kelvin Cross Sections

63-Eu-136m



8

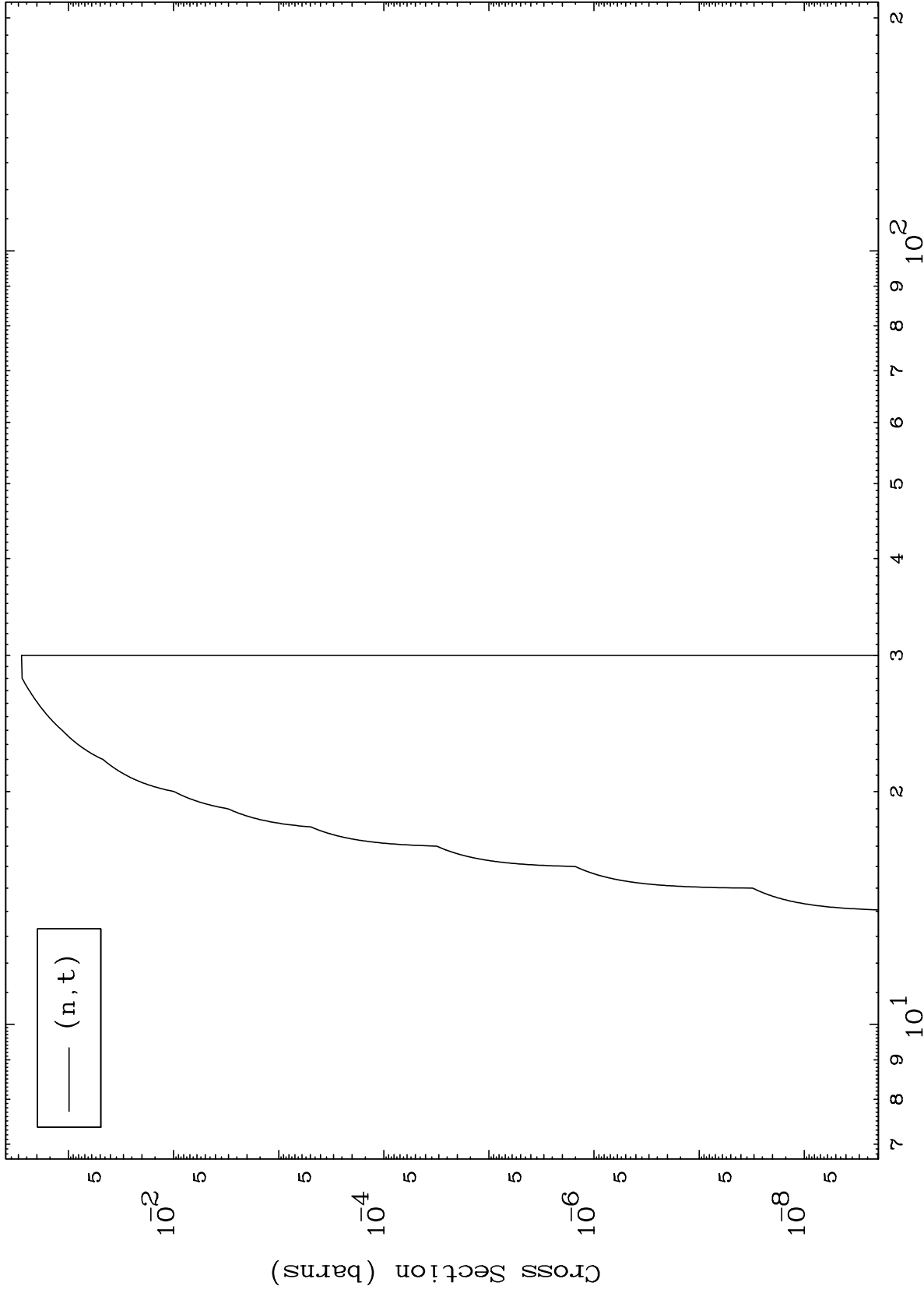
Incident Energy (MeV)

63-Eu-136m

MAT 6281

(He-3,t) Levels
0 Kelvin Cross Sections

63-Eu-136m



9

Incident Energy (MeV)

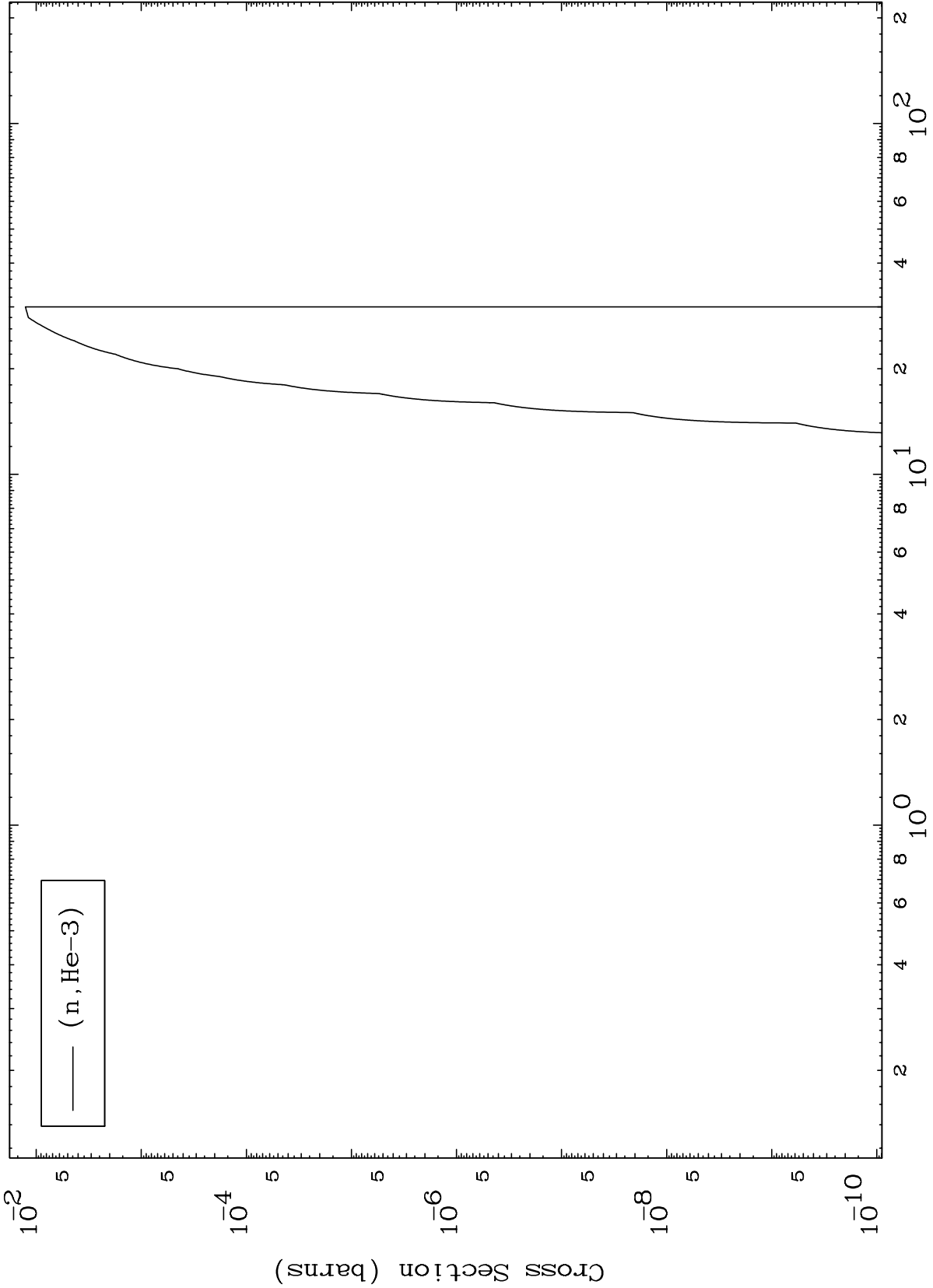
63-Eu-136m

MAT 6281

(He-3, He3) Levels

63-Eu-136m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

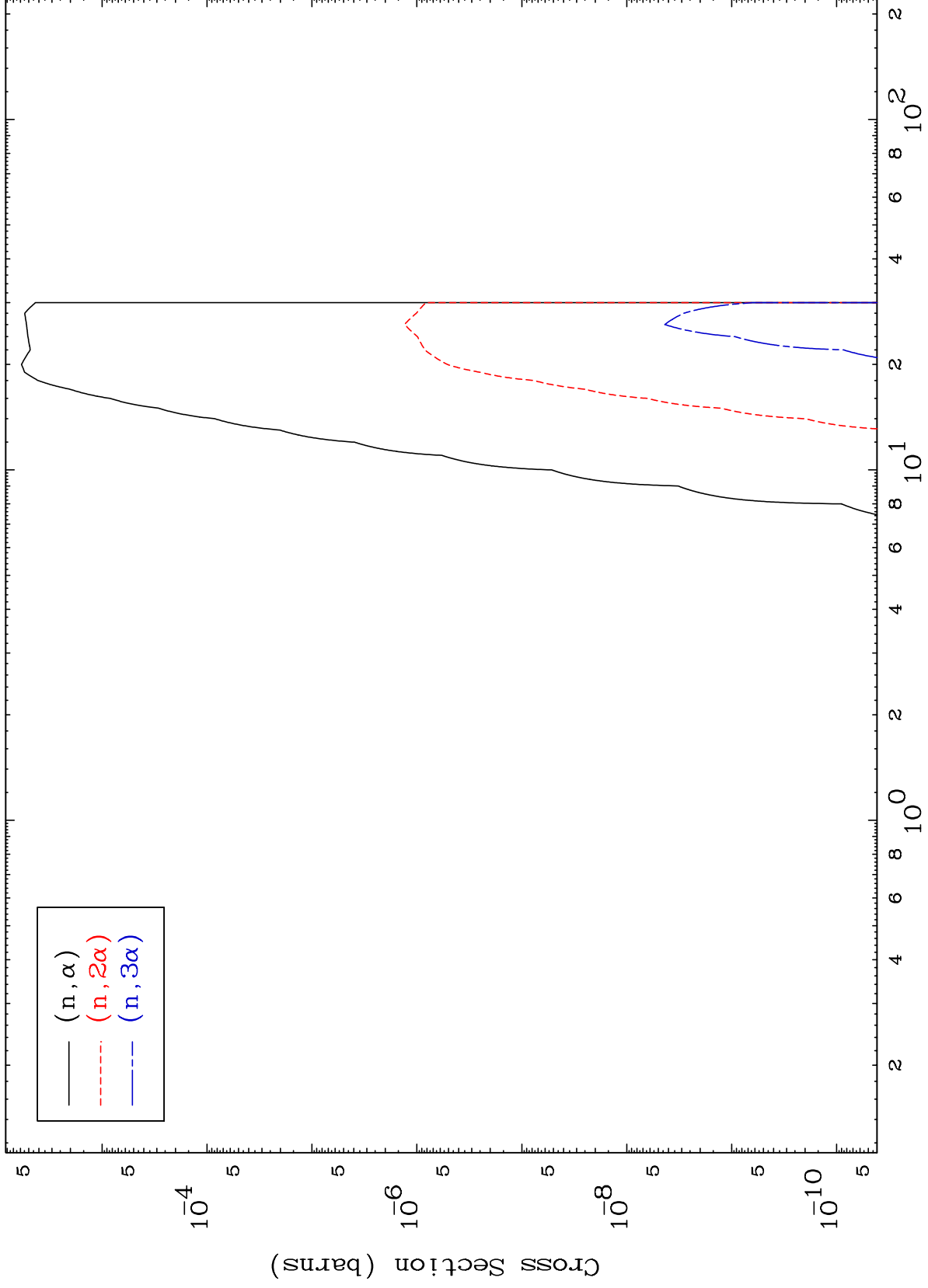
63-Eu-136m

MAT 6281

(He-3, α) Levels

63-Eu-136m

0 Kelvin Cross Sections

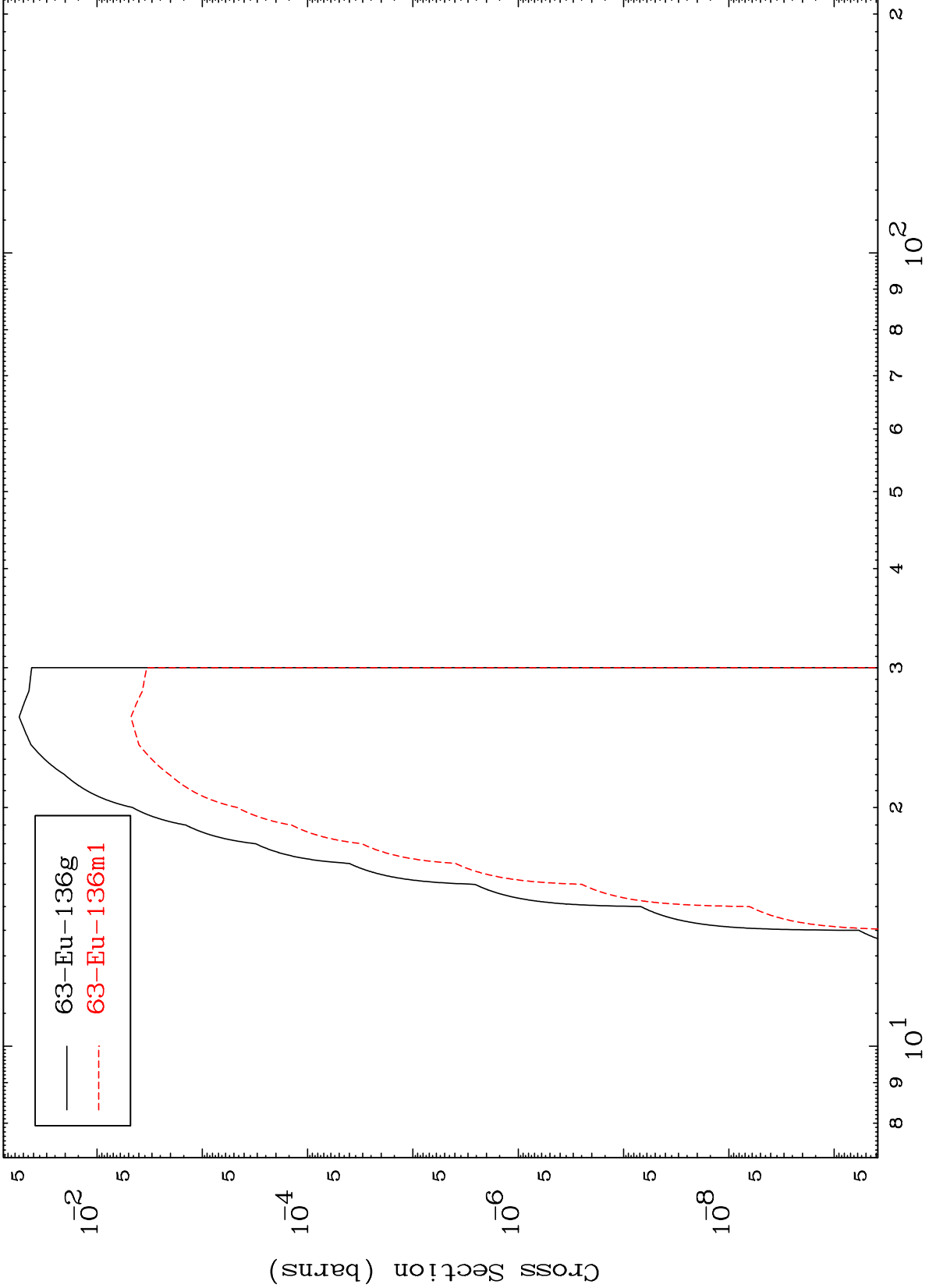


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(n,2n) p

63-Eu-136m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

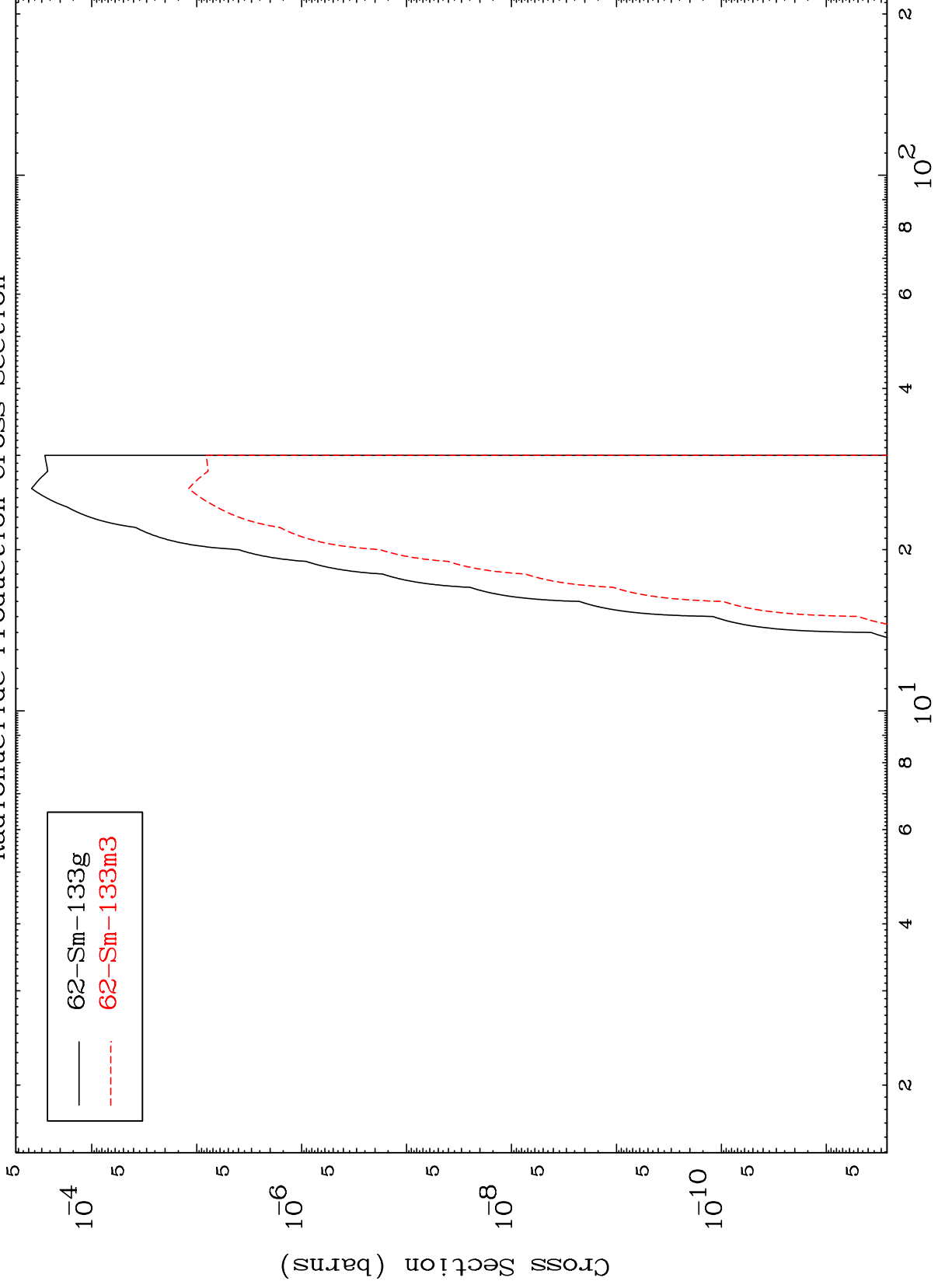
63-Eu-136m

MAT 6281

(n,n') p α

63-Eu-136m

Radionuclide Production Cross Section



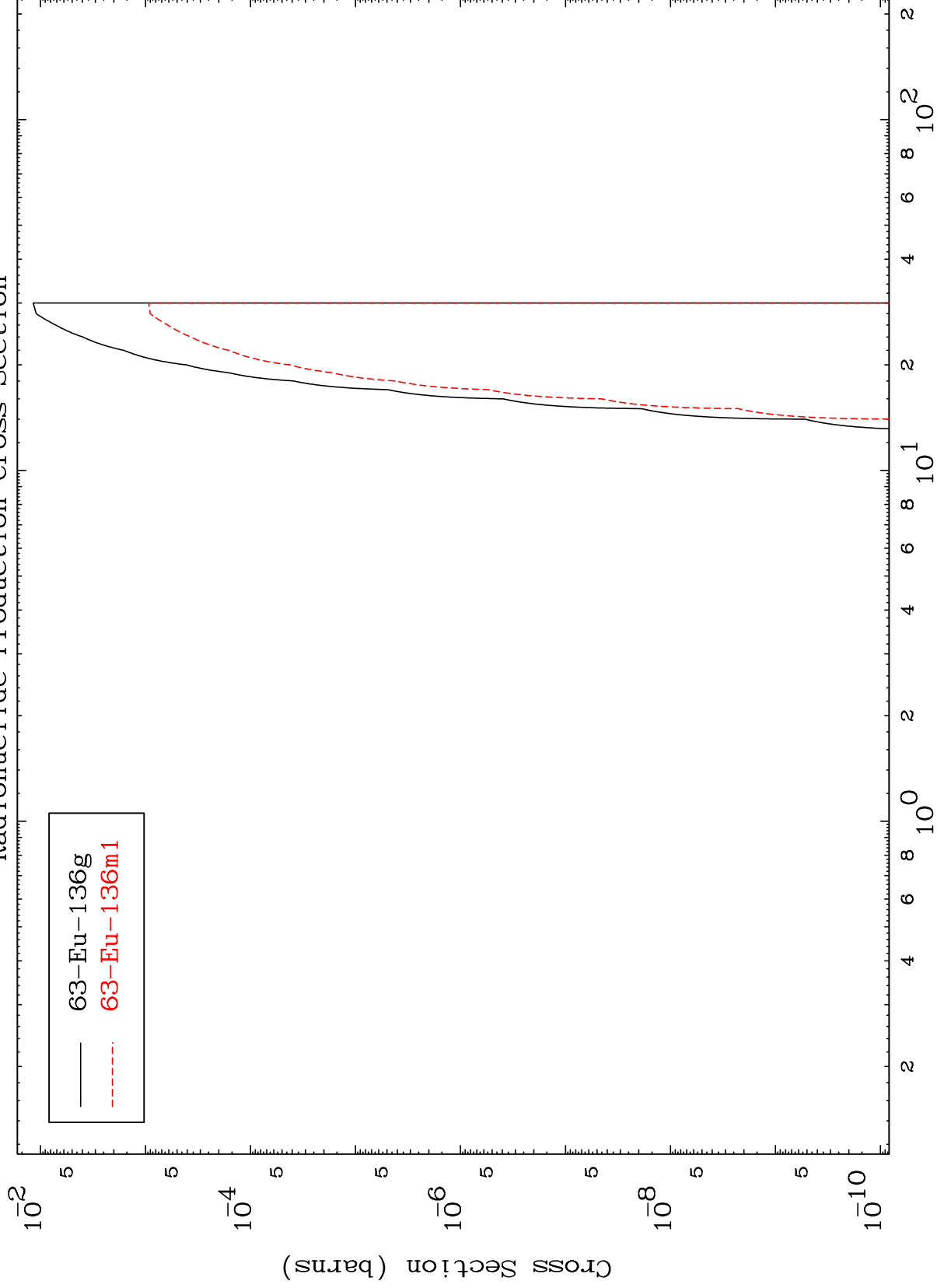
62-Sm-133g
62-Sm-133m3

MAT 6281

(n,He-3)

63-Eu-136m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

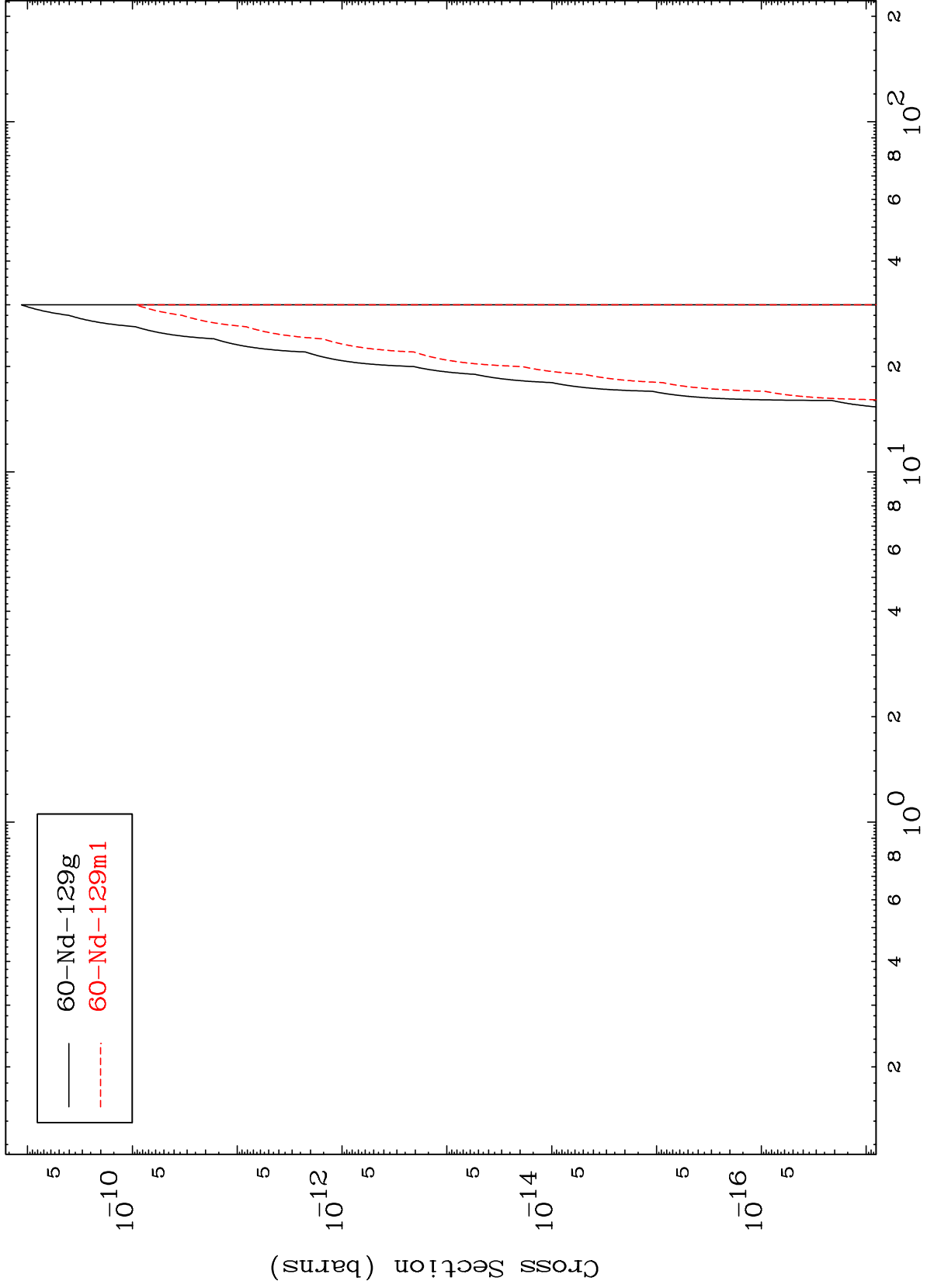
63-Eu-136m

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(n,d) 2α

$^{63}\text{Eu}-136\text{m}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

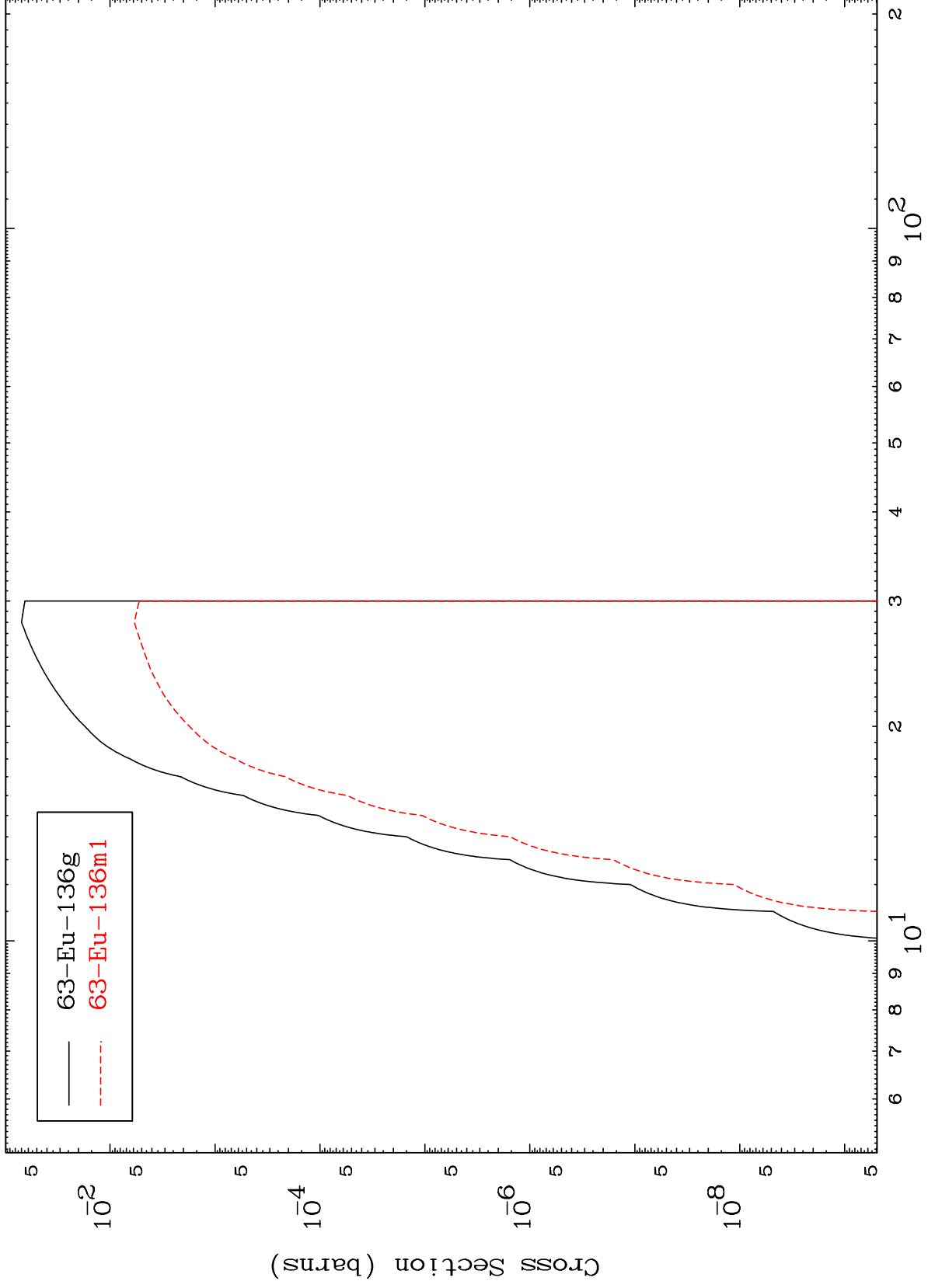
$^{63}\text{Eu}-136\text{m}$

MAT 6281

(n,p) d

63-Eu-136m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

63-Eu-136m

MAT 6281

(n,d) α

63-Eu-136m

