

Program EVALPLOT
(Version 2021-1)

by

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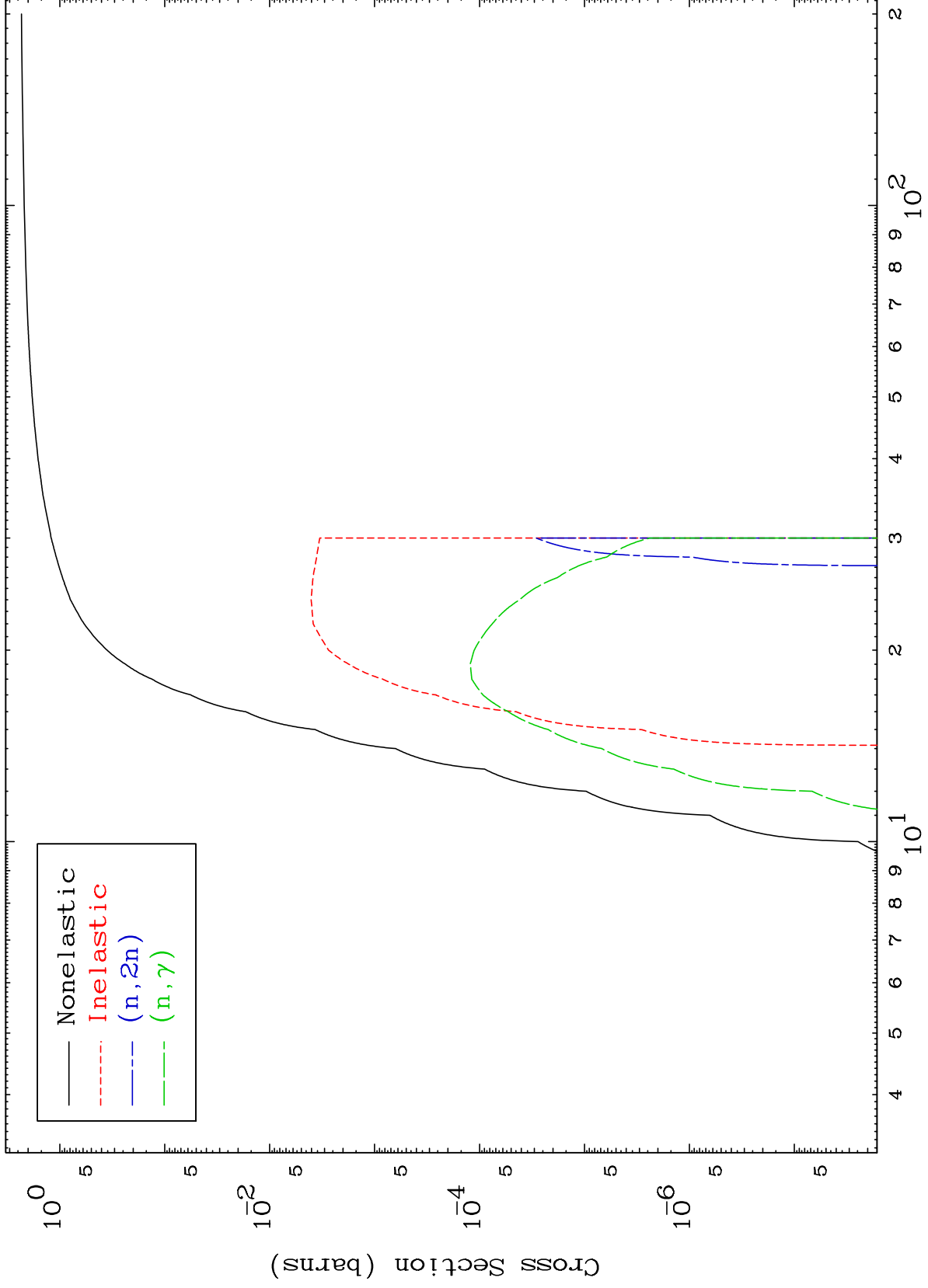
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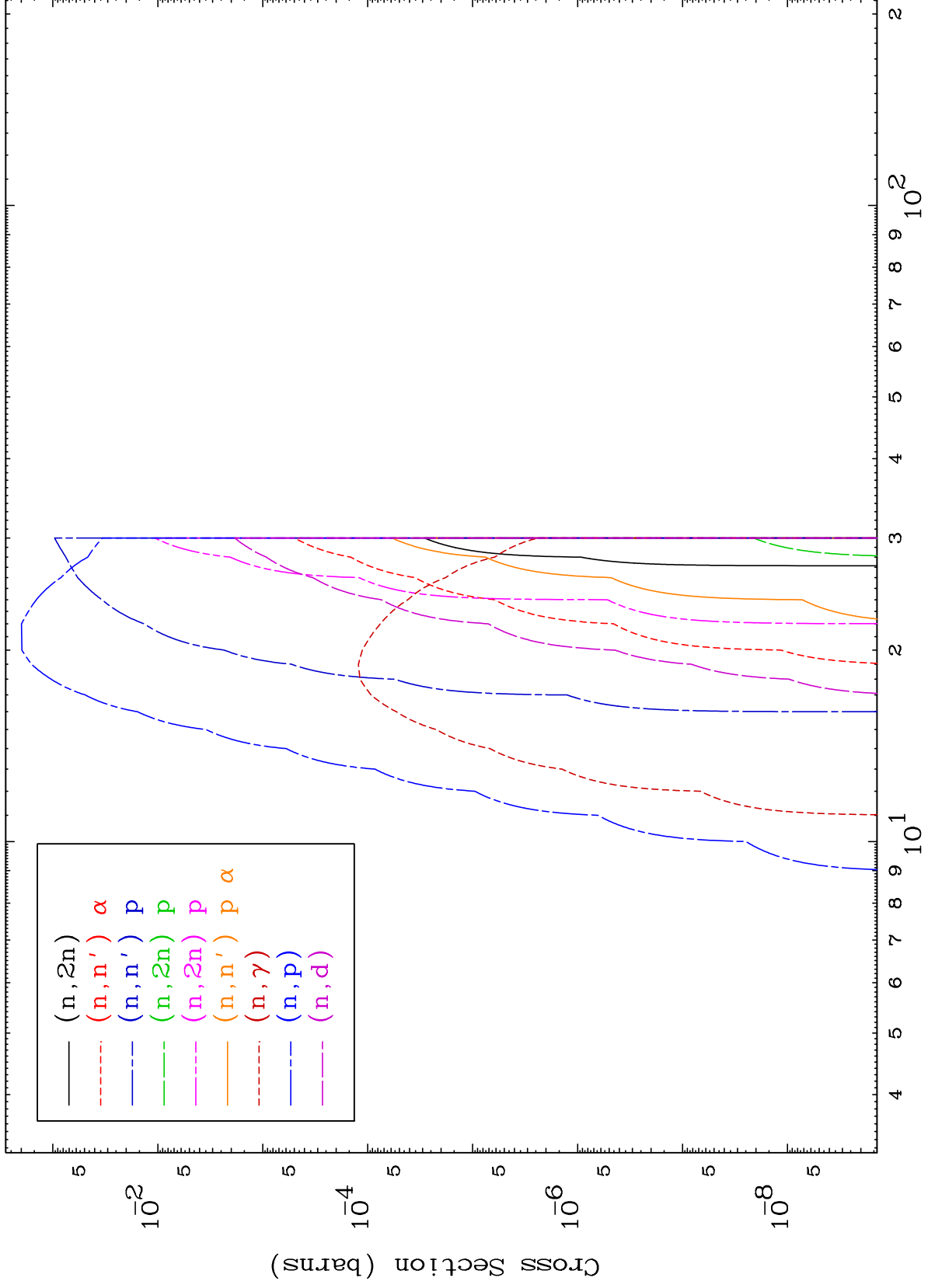
Press Mouse Button to Start

MAT 6280

0 Kelvin Major
 α Major Cross Sections

63-Eu-136

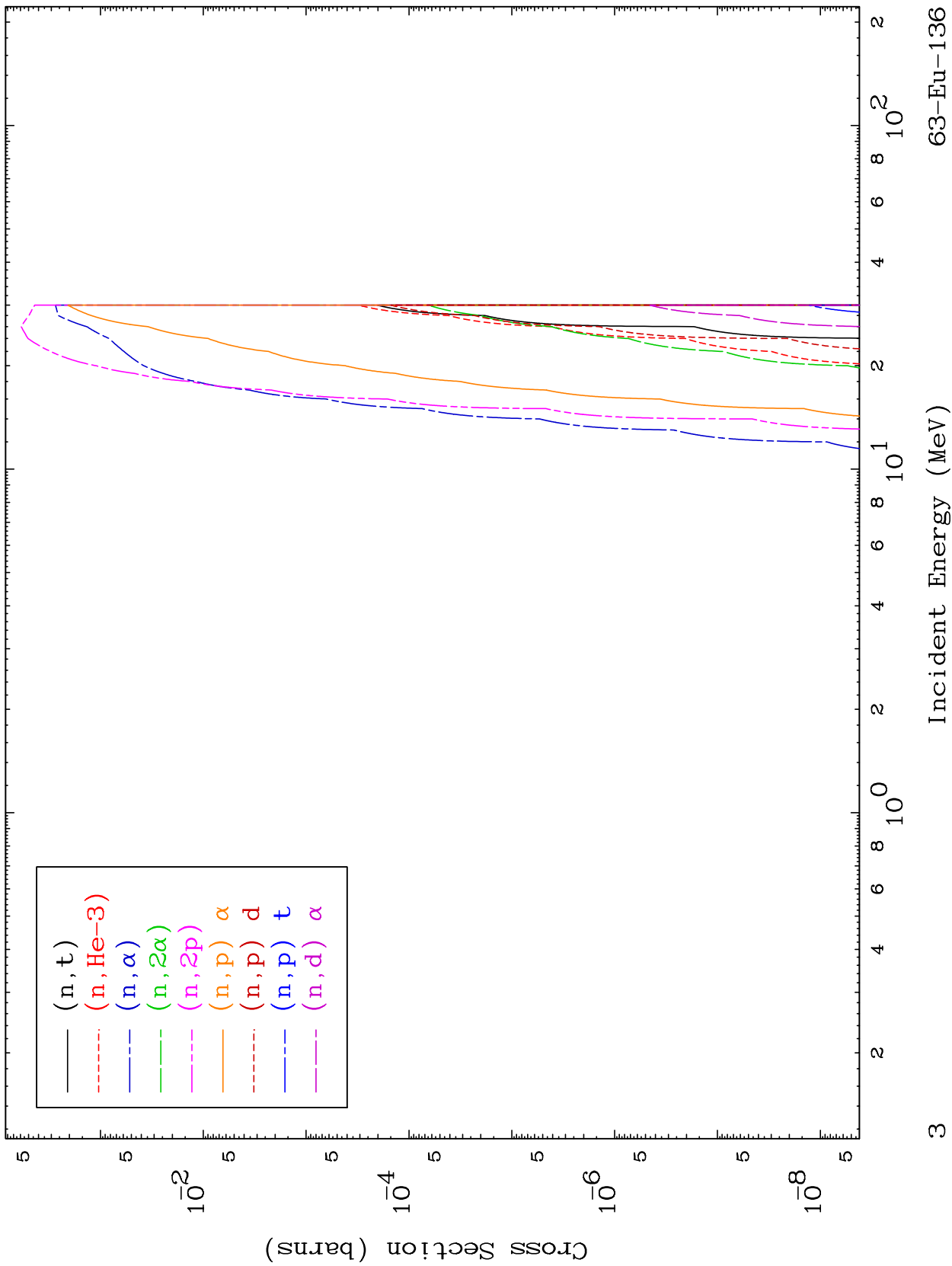


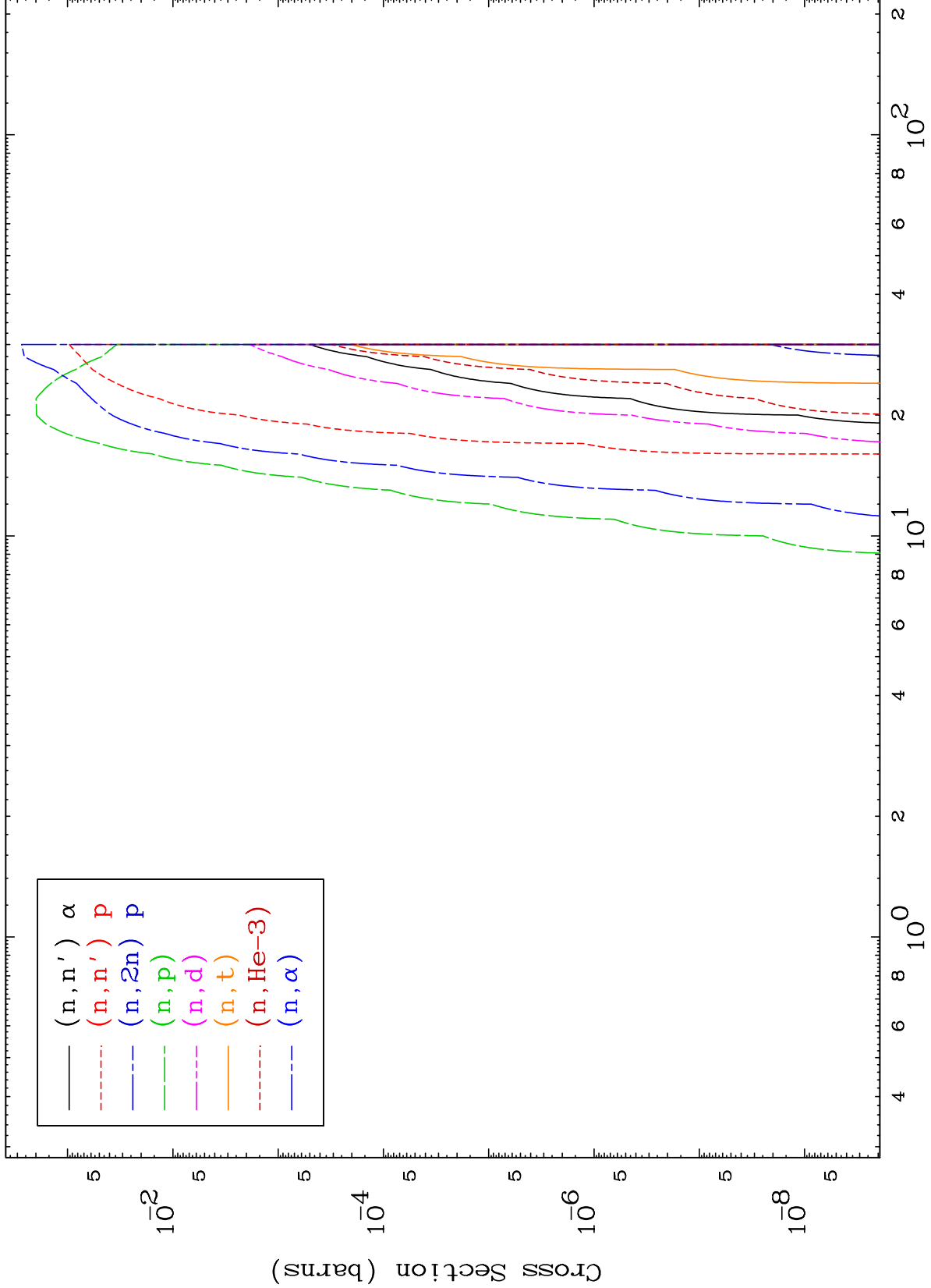


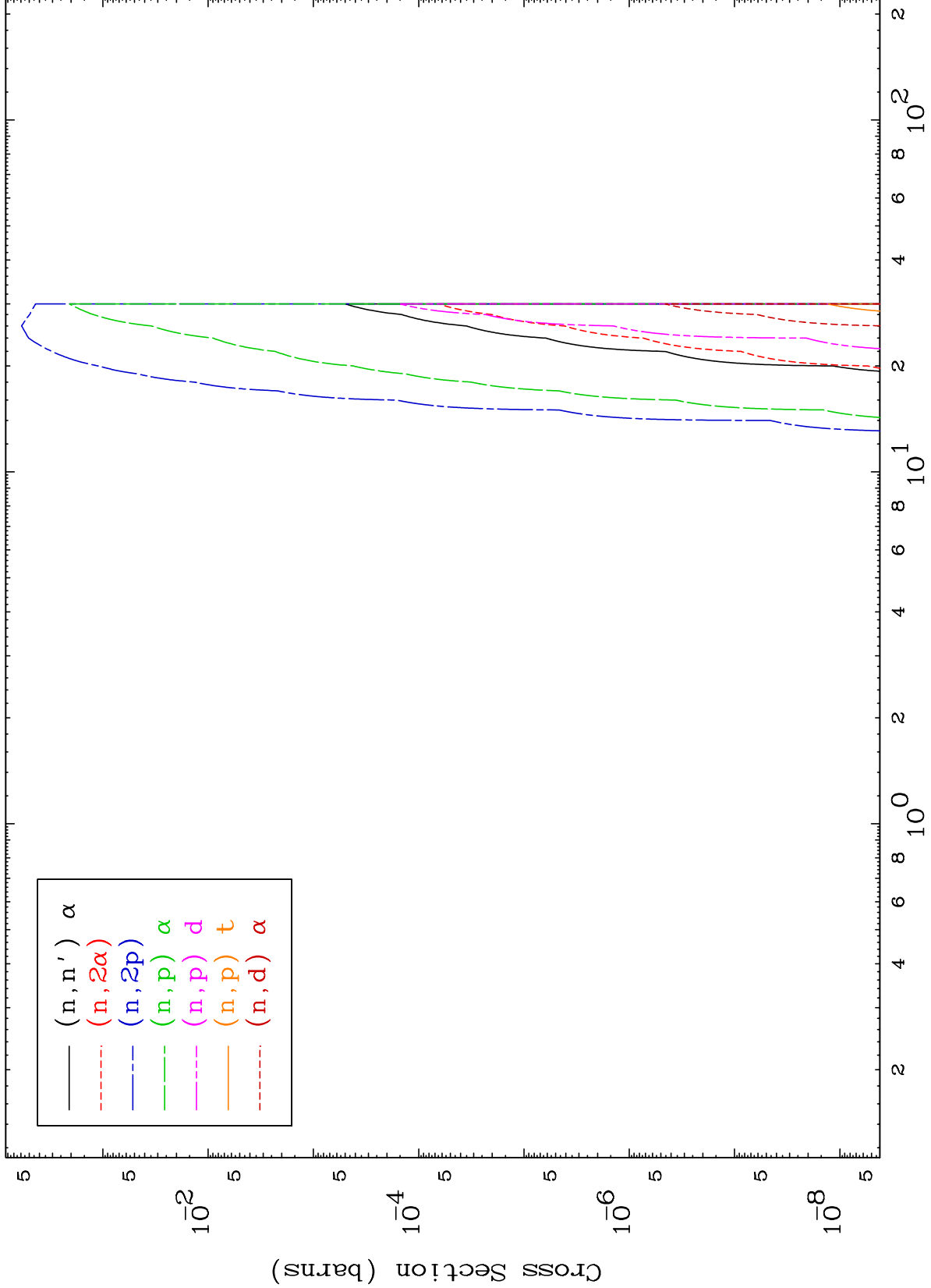
MAT 6280

α Neutron Absorption
0 Kelvin Cross Sections

63-Eu-136





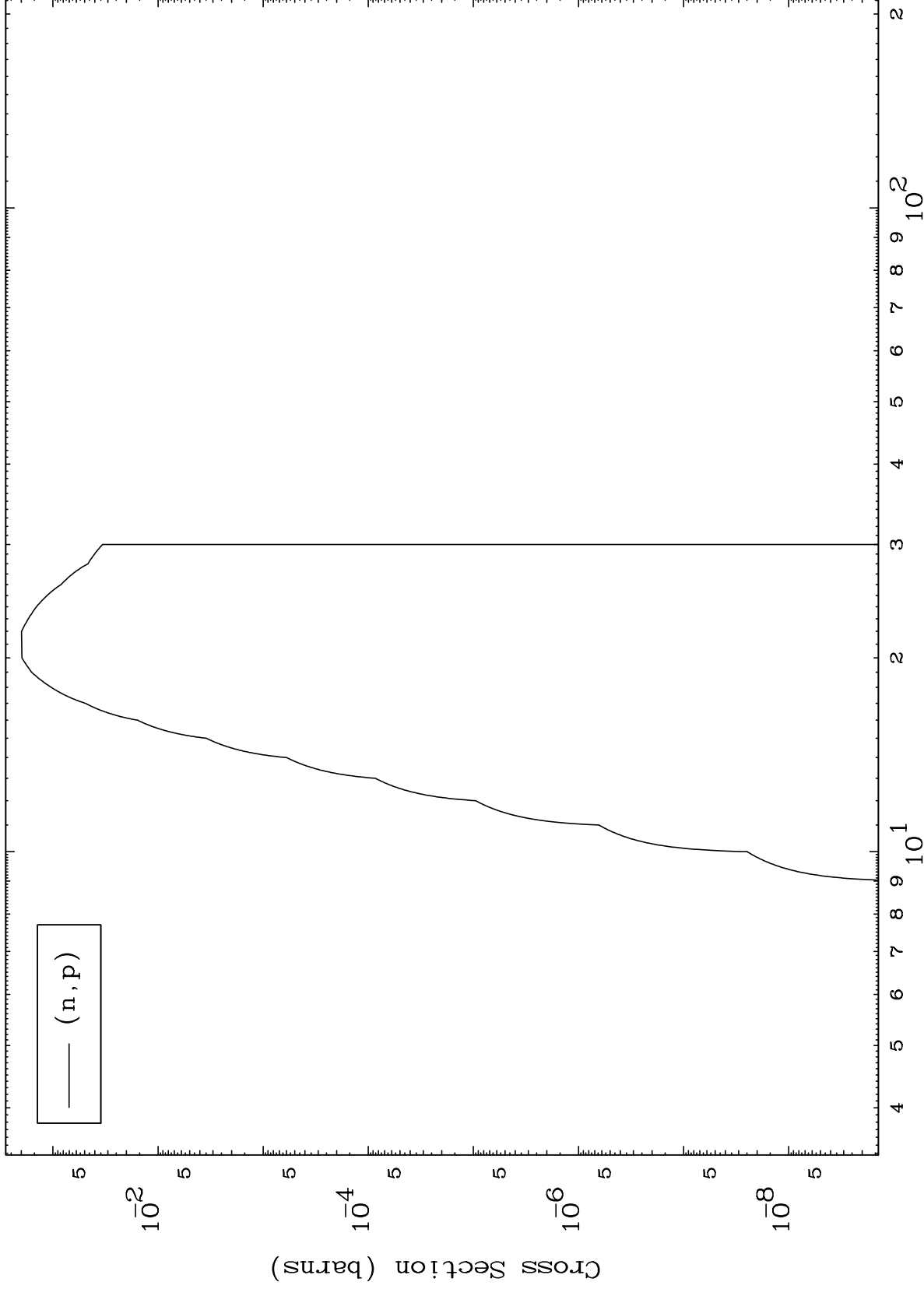


MAT 6280

(α, p) Levels

63-Eu-136

0 Kelvin Cross Sections



6

Incident Energy (MeV)

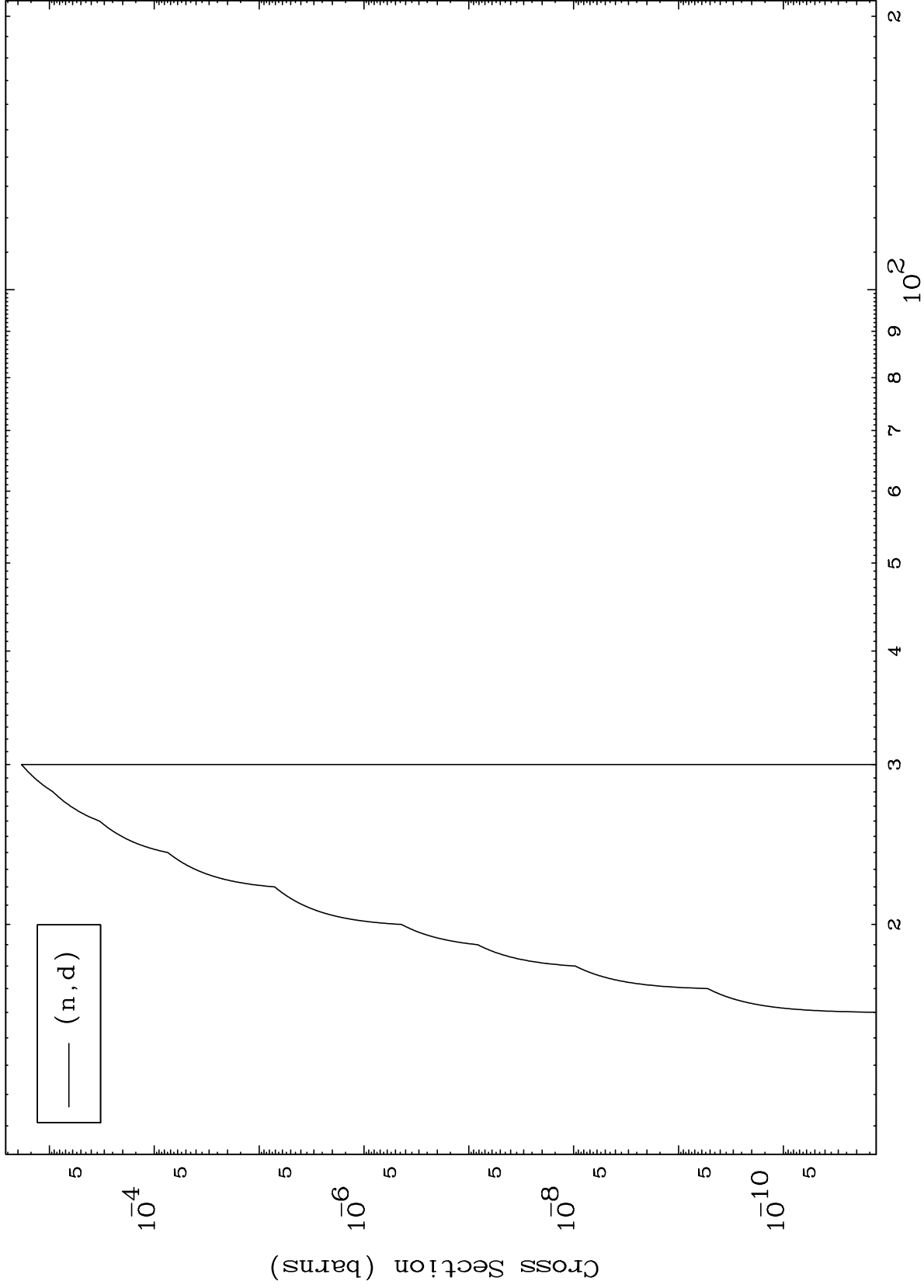
63-Eu-136

MAT 6280

(α, d) Levels

63-Eu-136

0 Kelvin Cross Sections



Incident Energy (MeV)

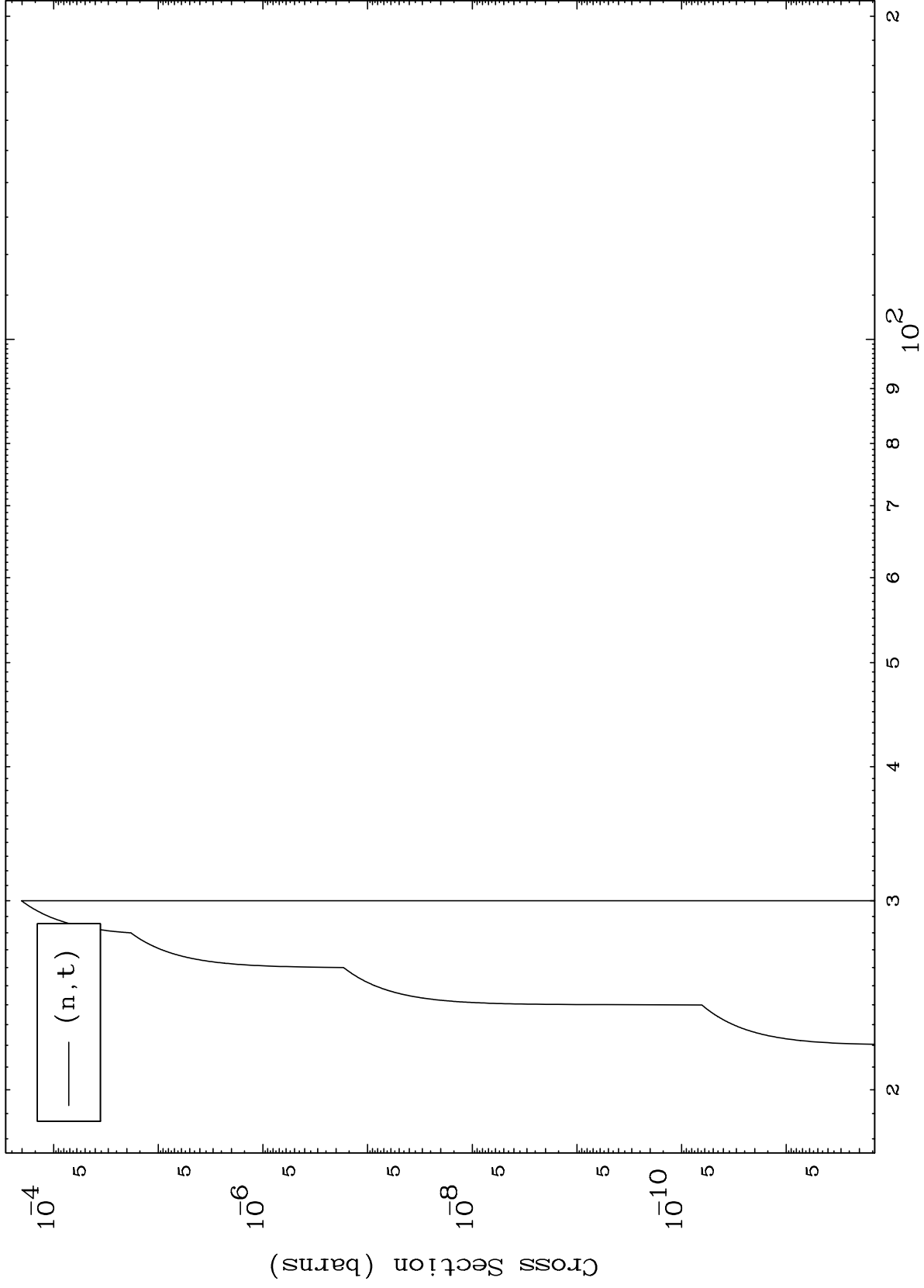
63-Eu-136

7

MAT 6280

(α, t) Levels
0 Kelvin Cross Sections

63-Eu-136



8

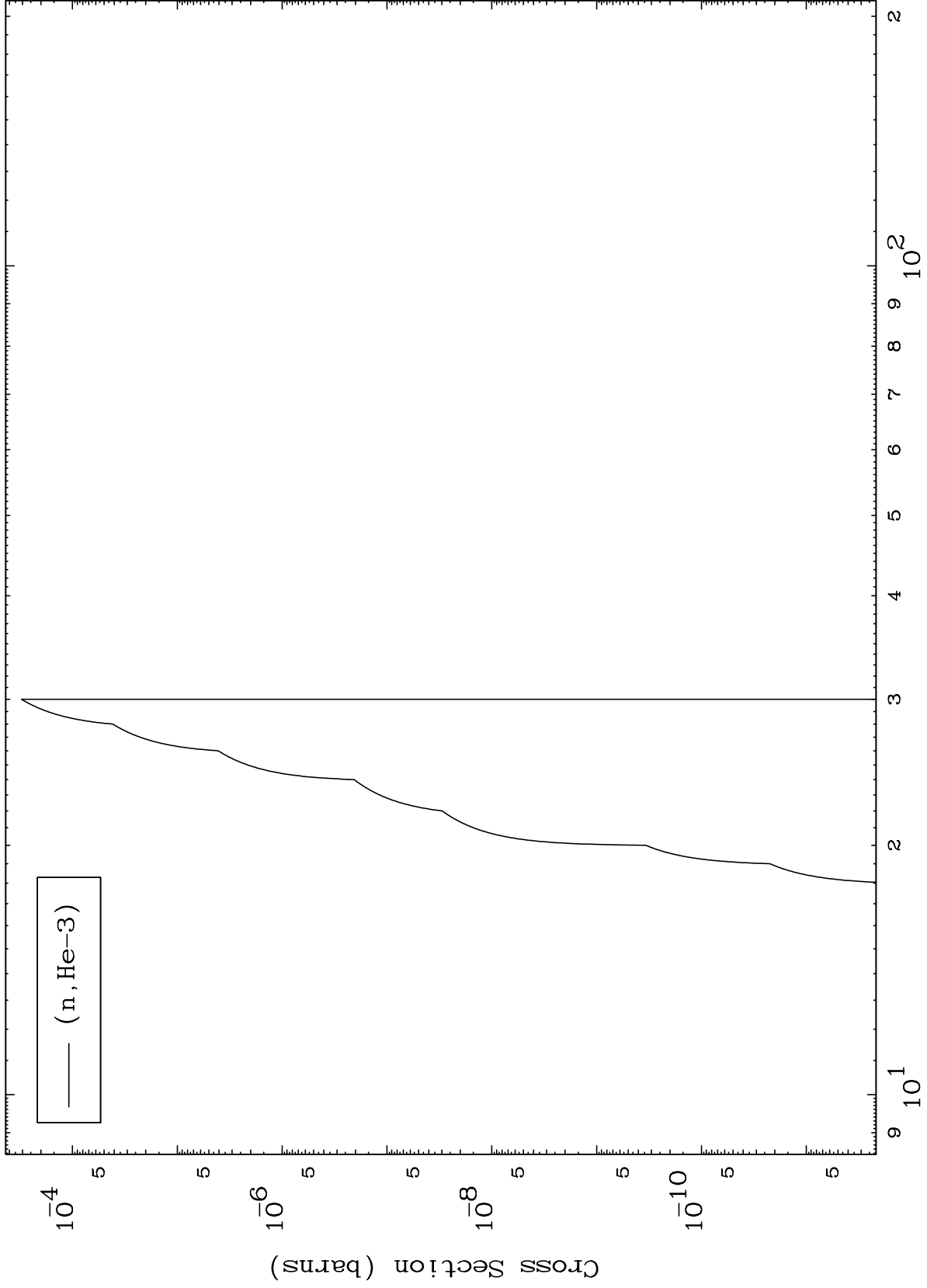
Incident Energy (MeV)

63-Eu-136

MAT 6280

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

63-Eu-136



9

Incident Energy (MeV)

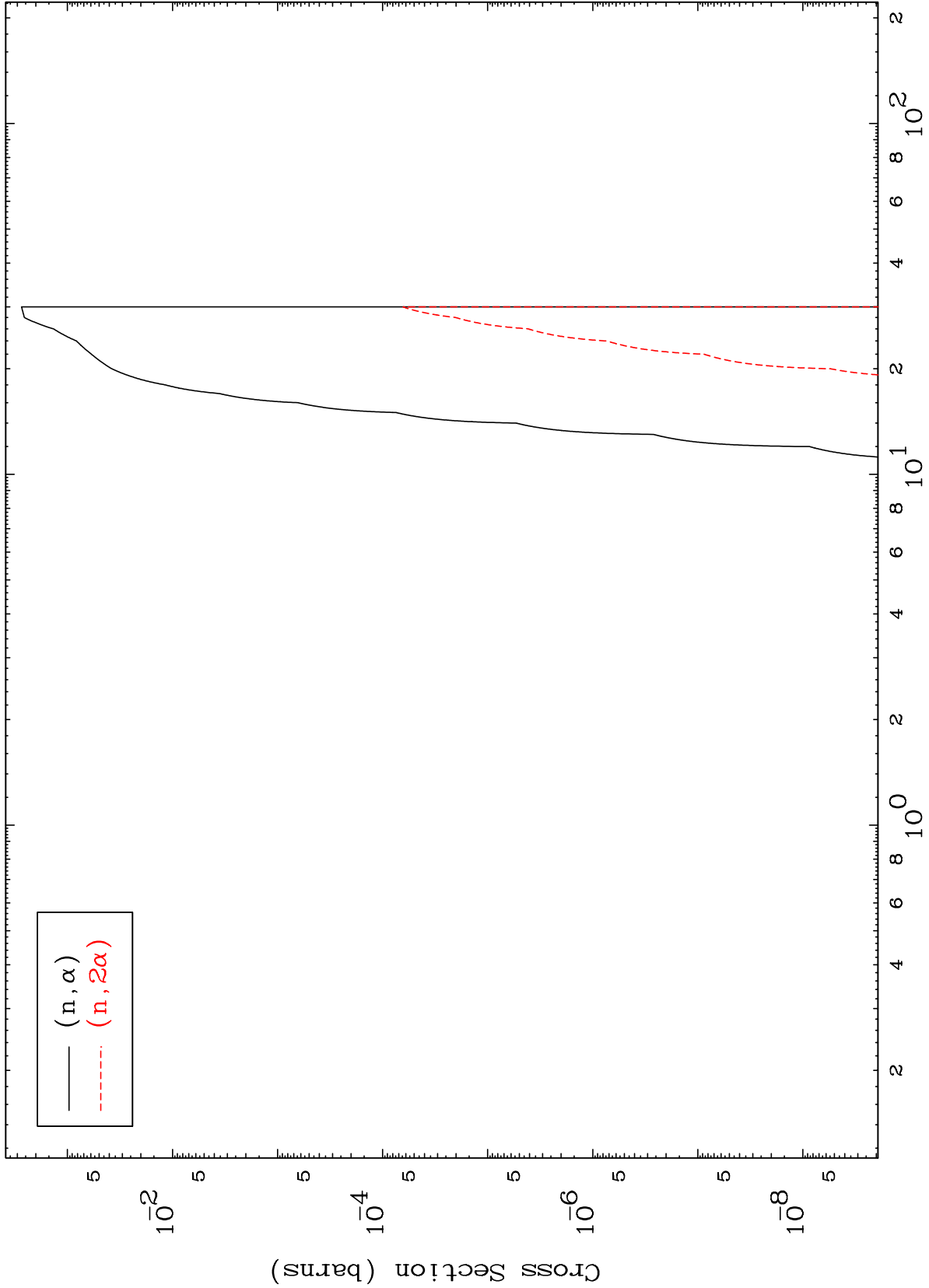
63-Eu-136

MAT 6280

(α, α) Levels

63-Eu-136

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

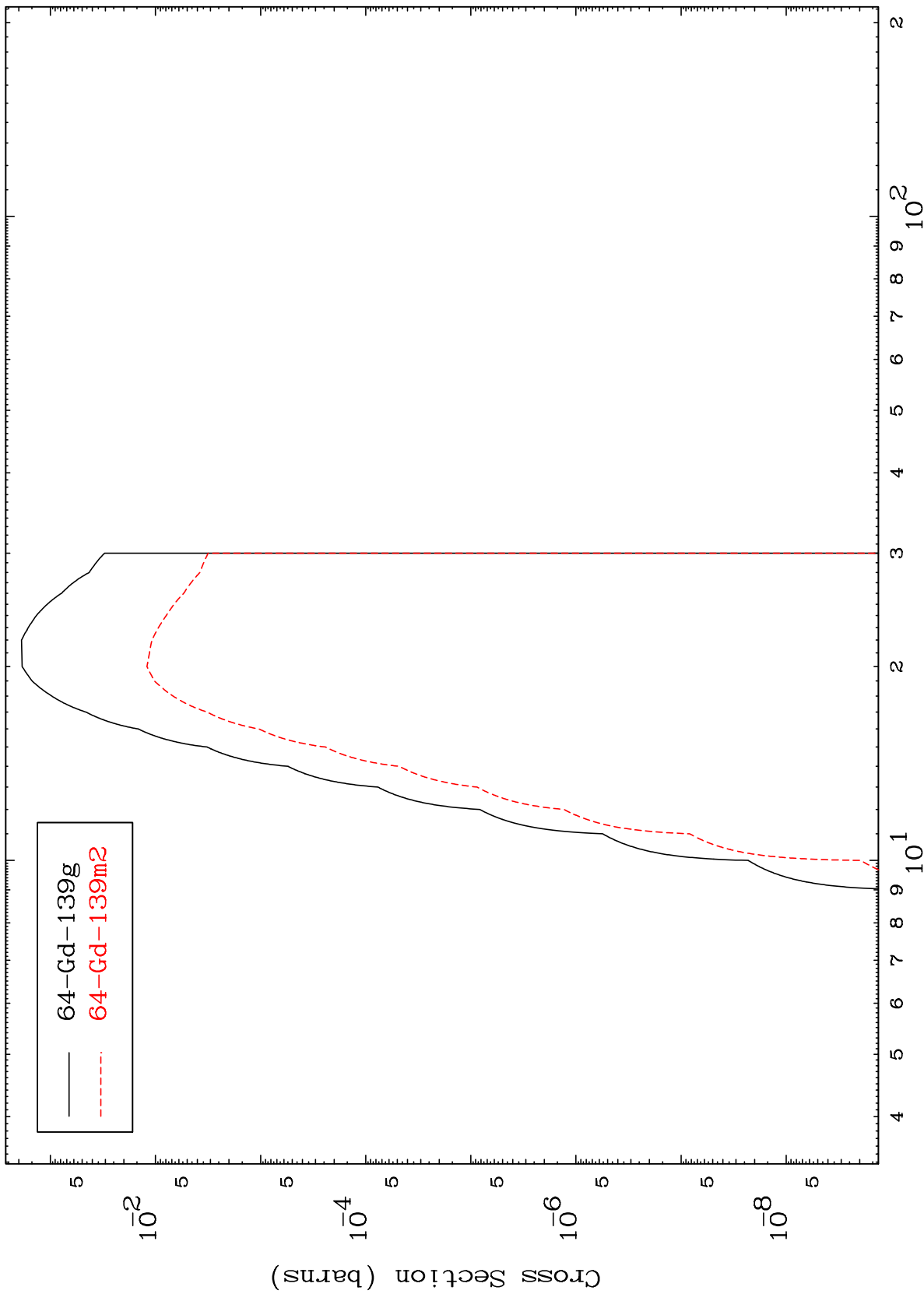
Incident Energy (MeV)

63-Eu-136

MAT 6280

63-Eu-136

(n,p)
Radionuclide Production Cross Section



11

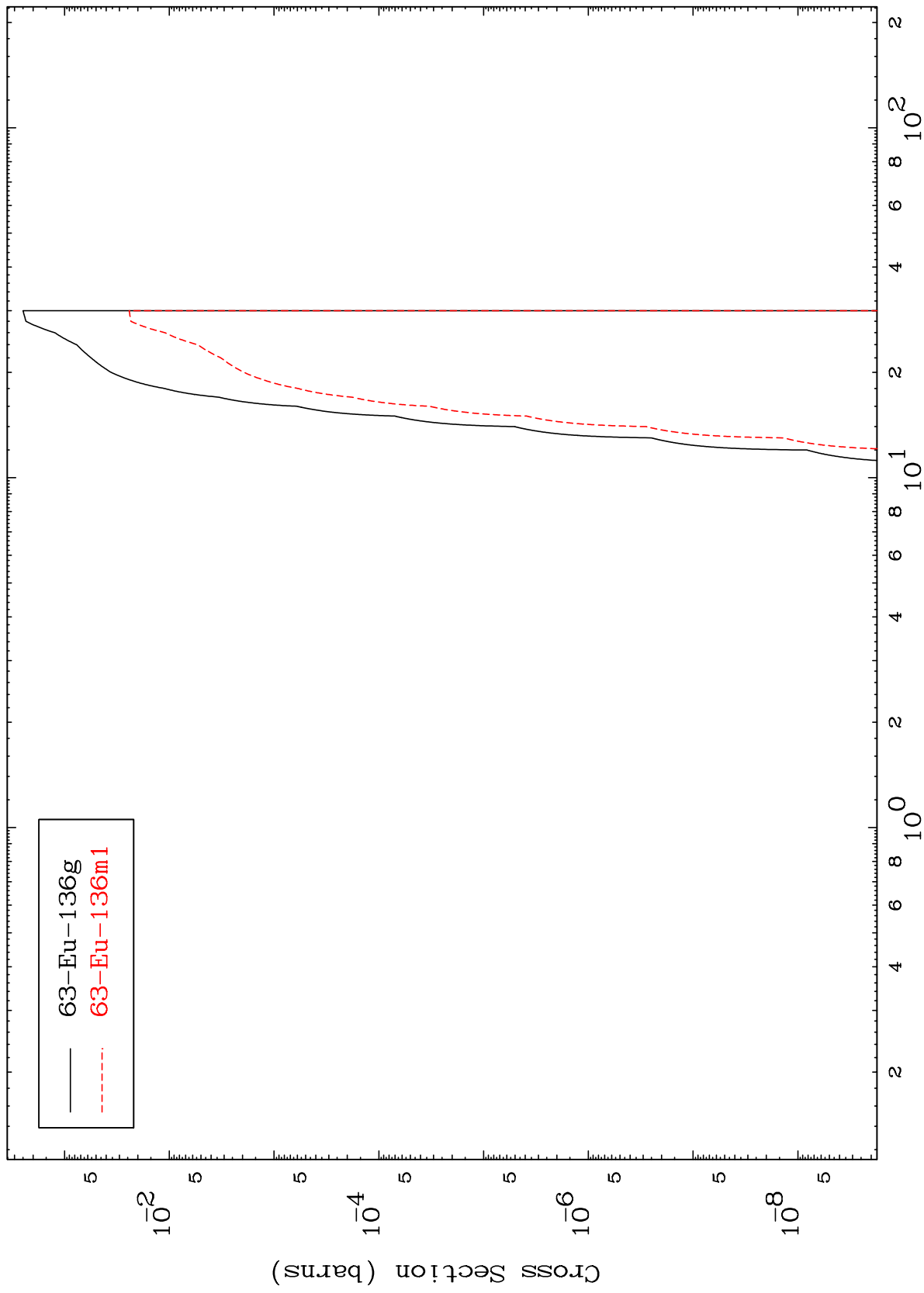
63-Eu-136

Incident Energy (MeV)

MAT 6280

63-Eu-136

Radionuclide Production Cross Section
(n, α)



12

63-Eu-136

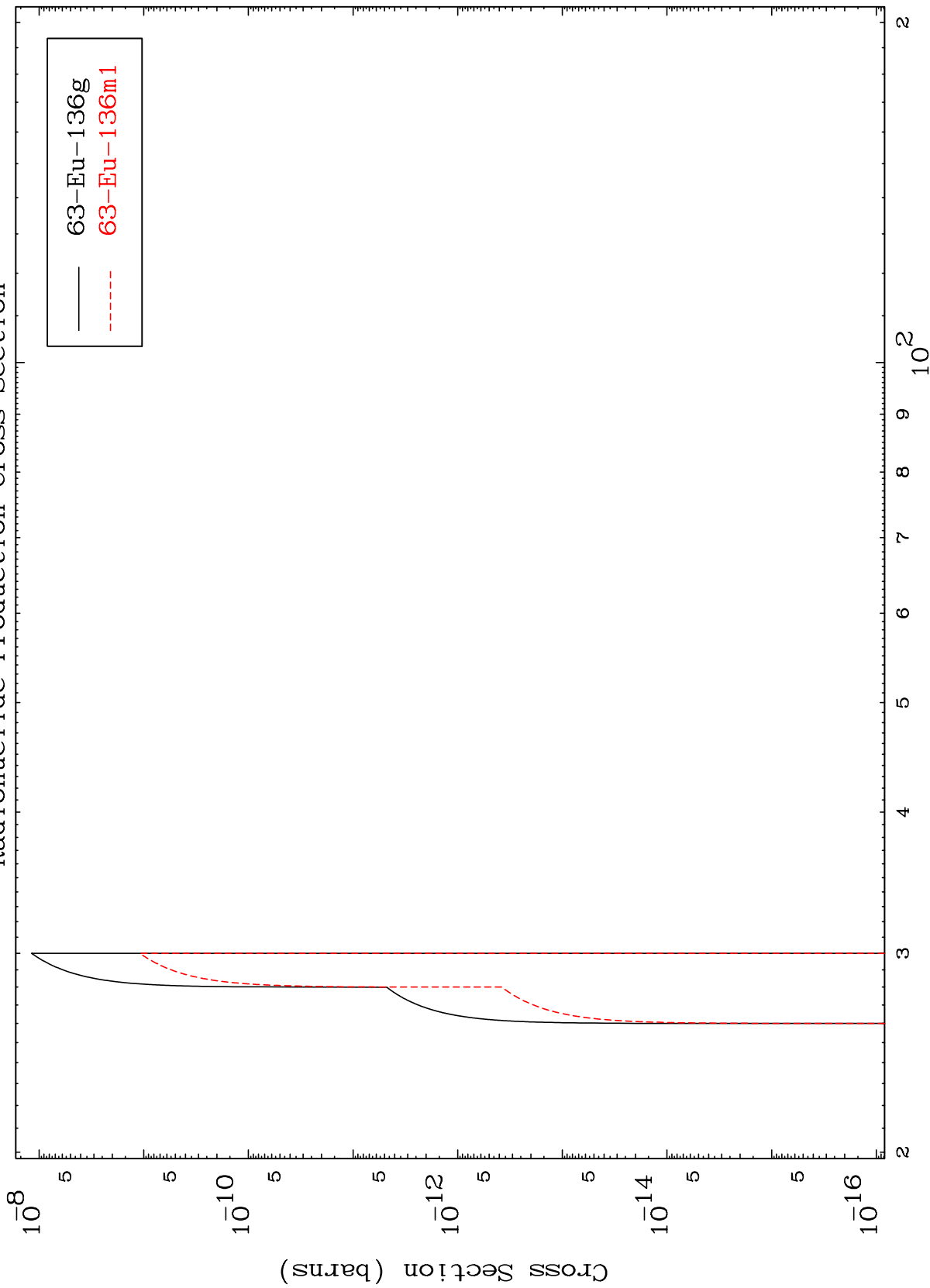
Incident Energy (MeV)

MAT 6280

(n,p) t

⁶³-Eu-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

⁶³-Eu-136