

Program EVALPLOT
(Version 2021-1)

by

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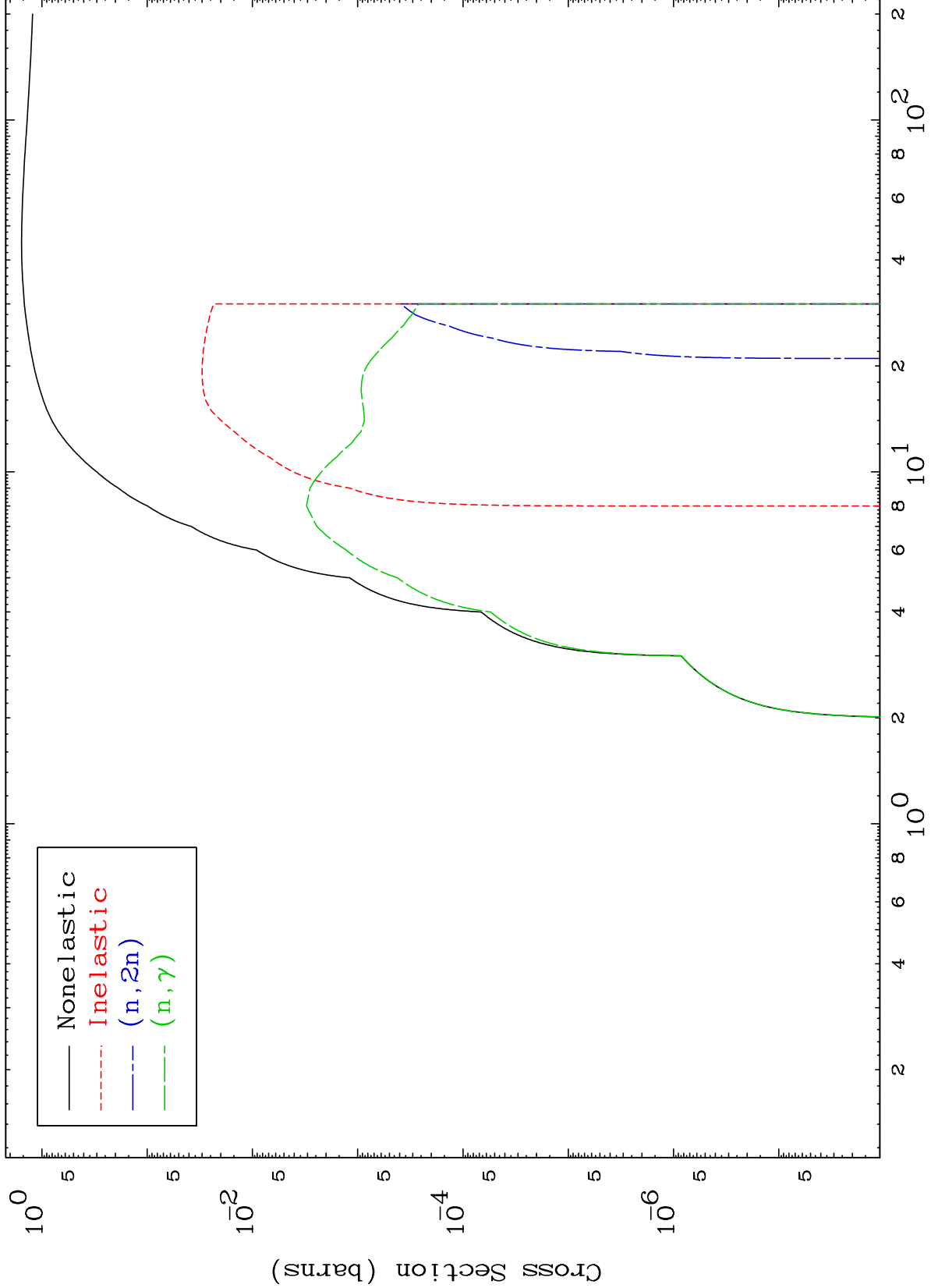
Press Mouse Button to Start

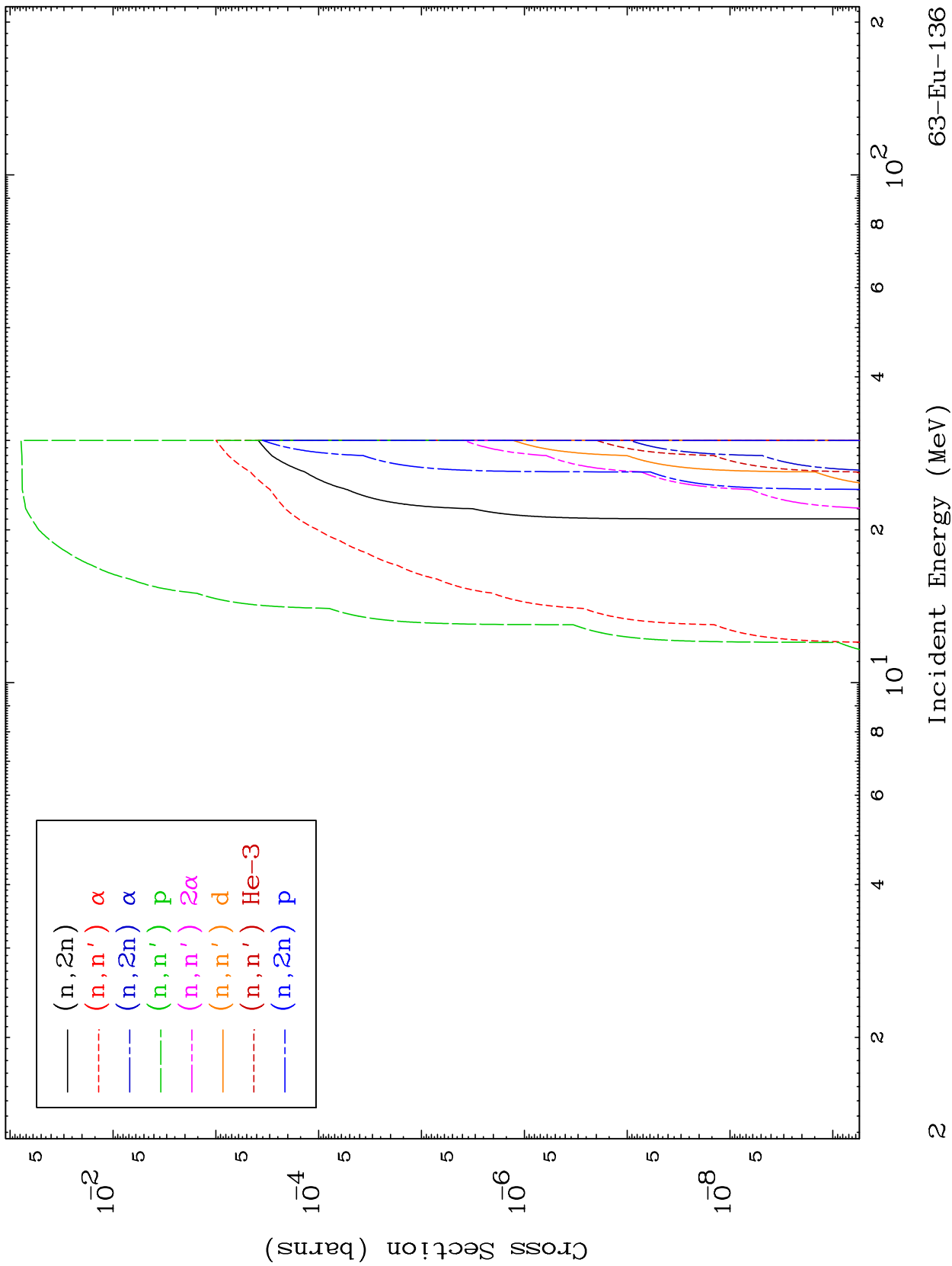
MAT 6280

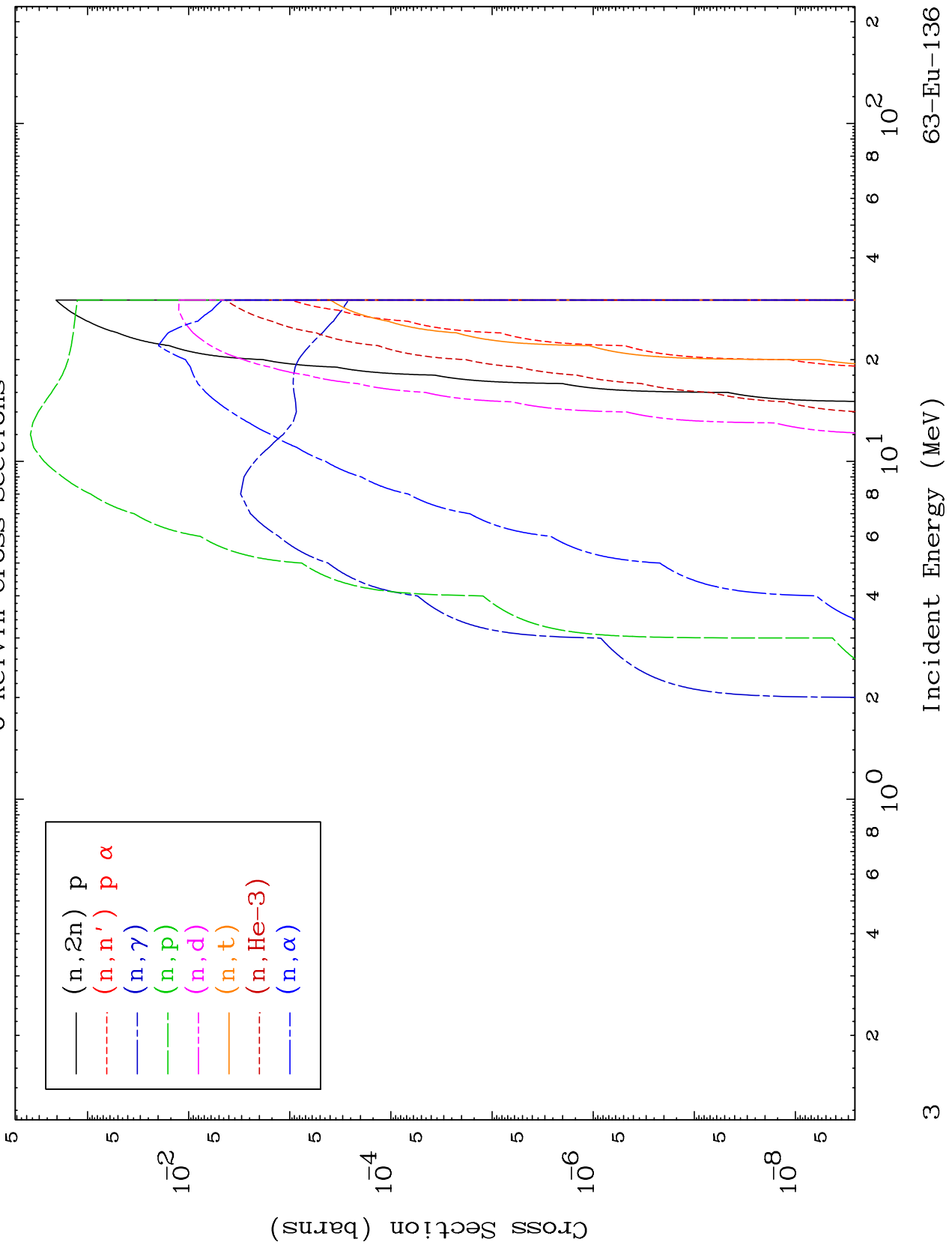
Proton Major

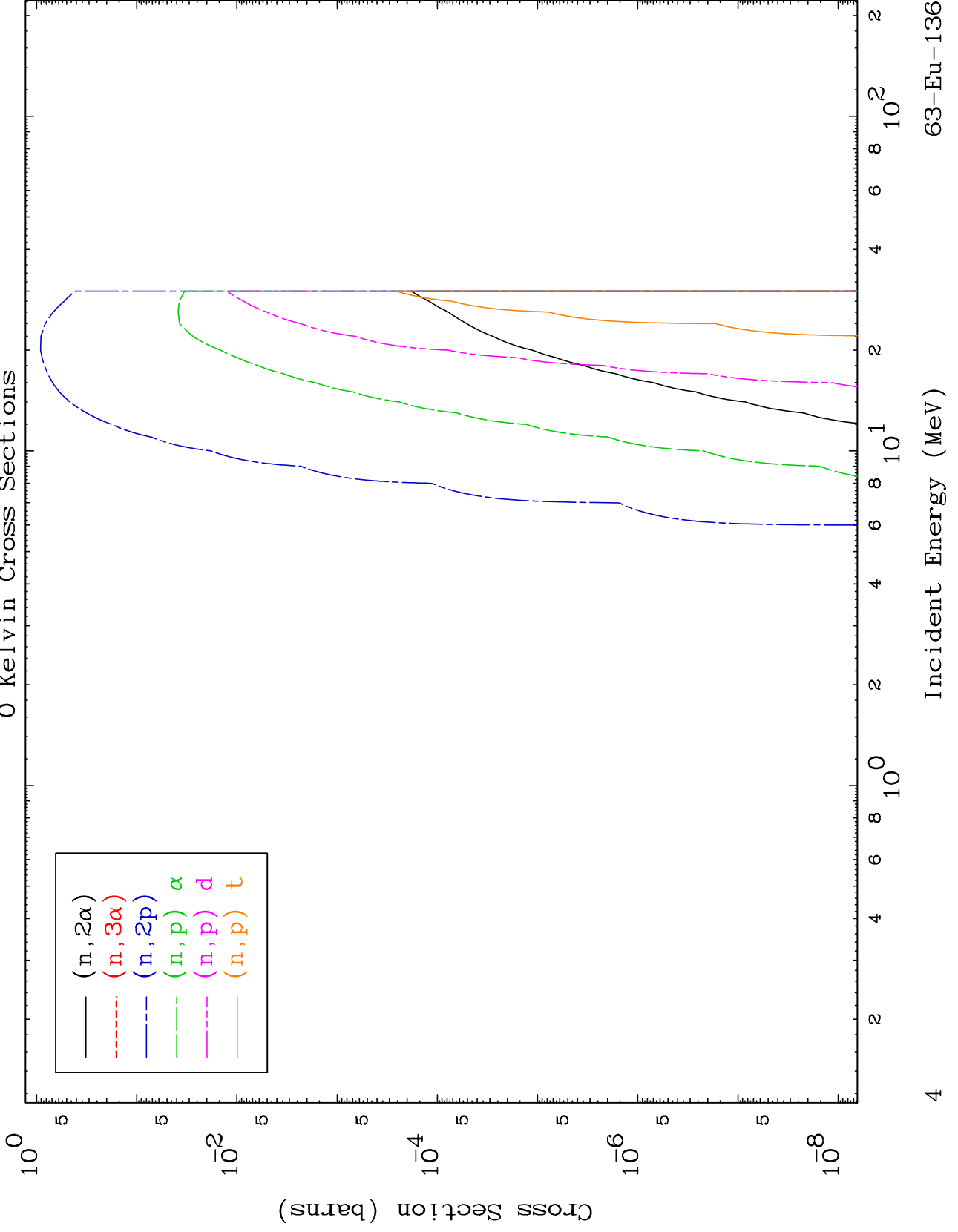
63-Eu-136

0 Kelvin Cross Sections





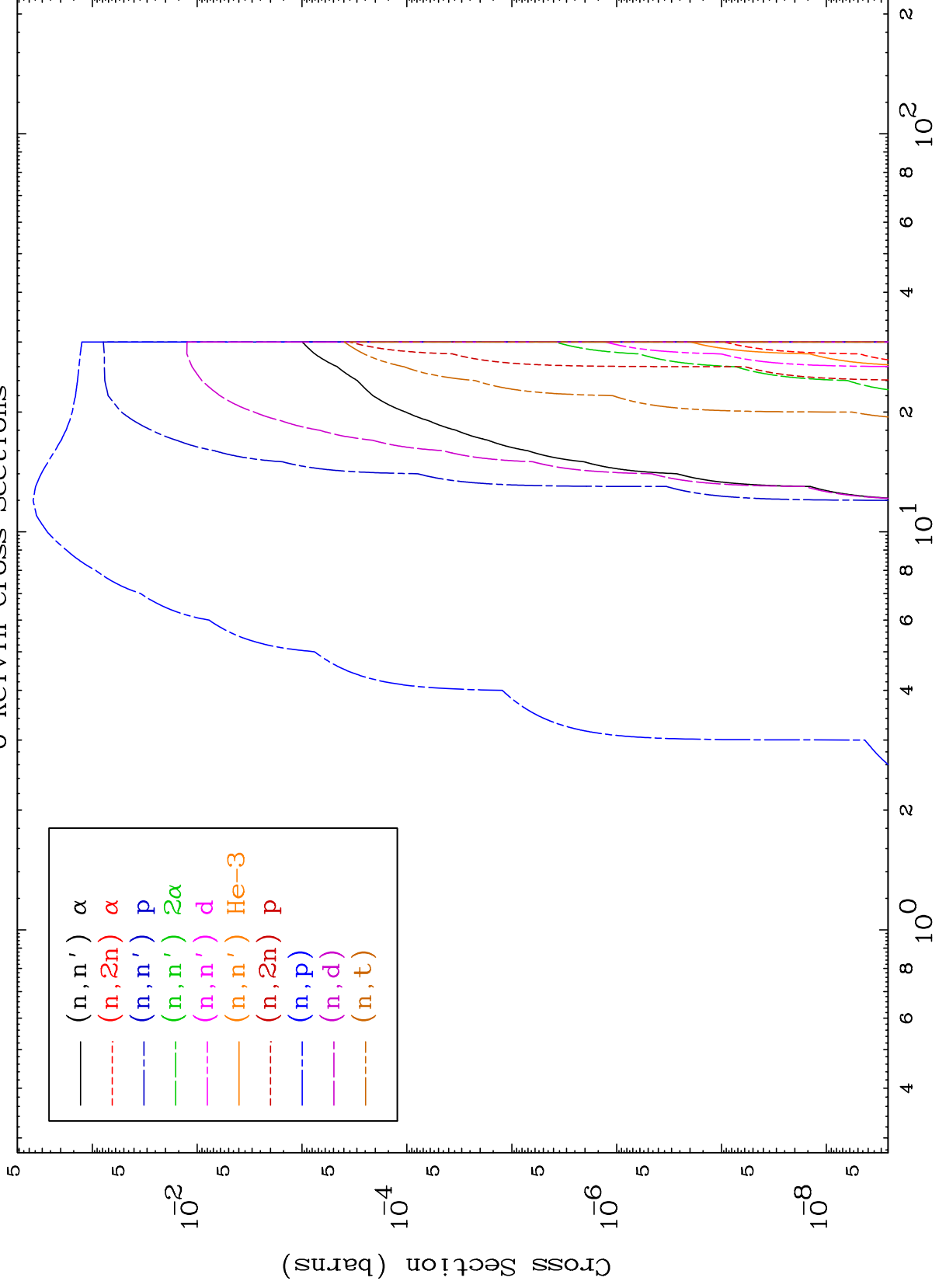




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Proton Charged Particle
0 Kelvin Cross Sections

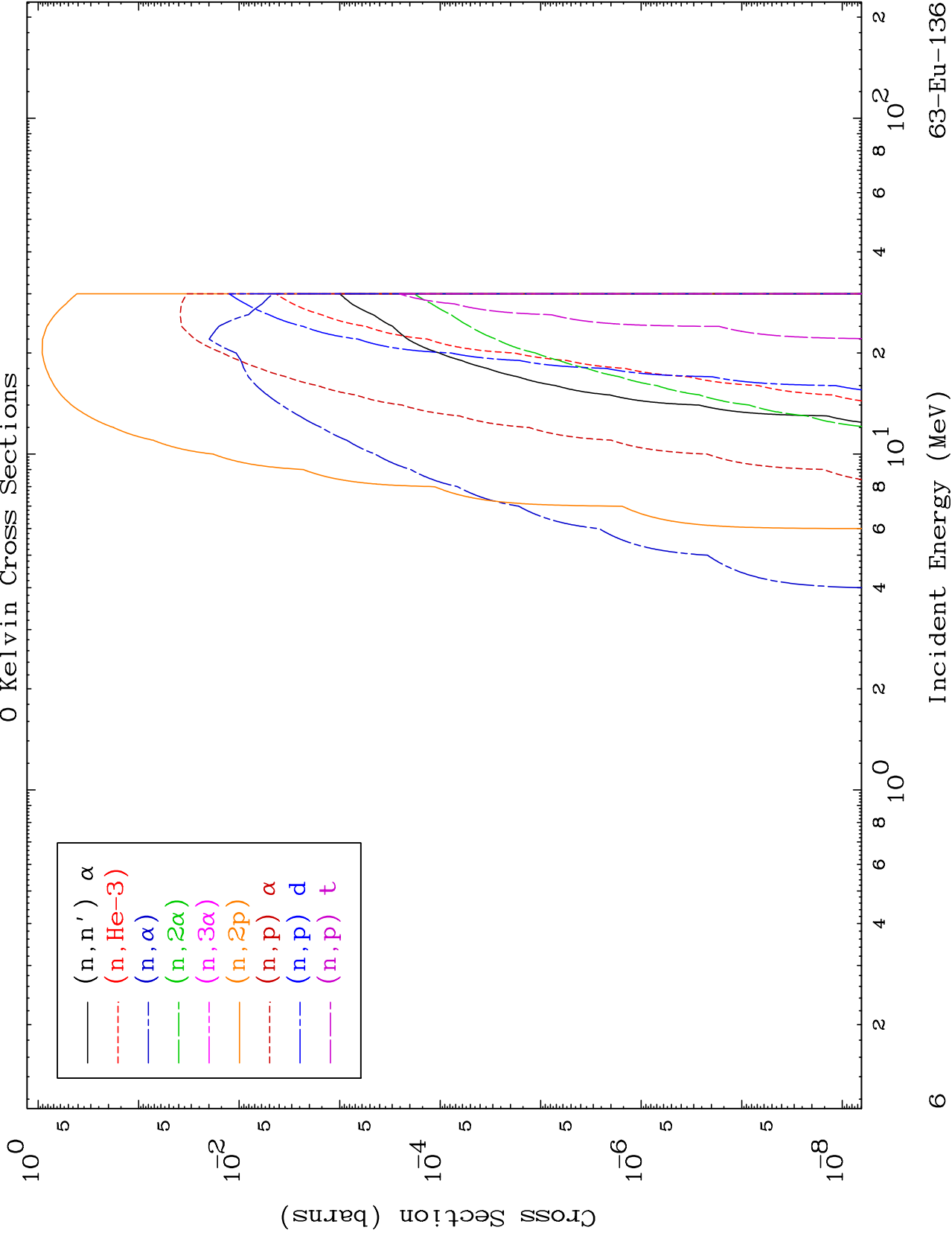
63-Eu-136



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Incident Energy (MeV)

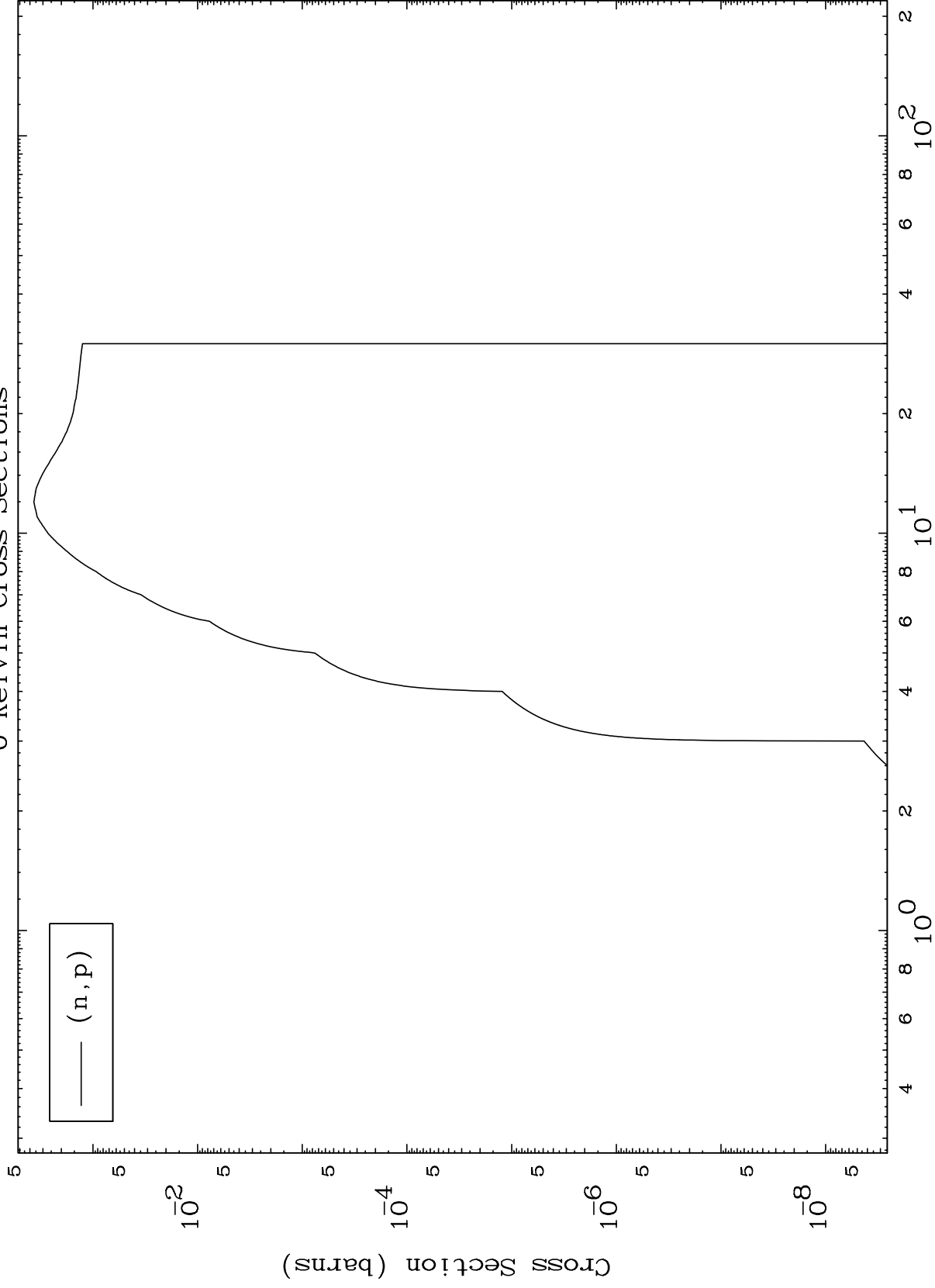
63-Eu-136



MAT 6280

(p,p) Levels
0 Kelvin Cross Sections

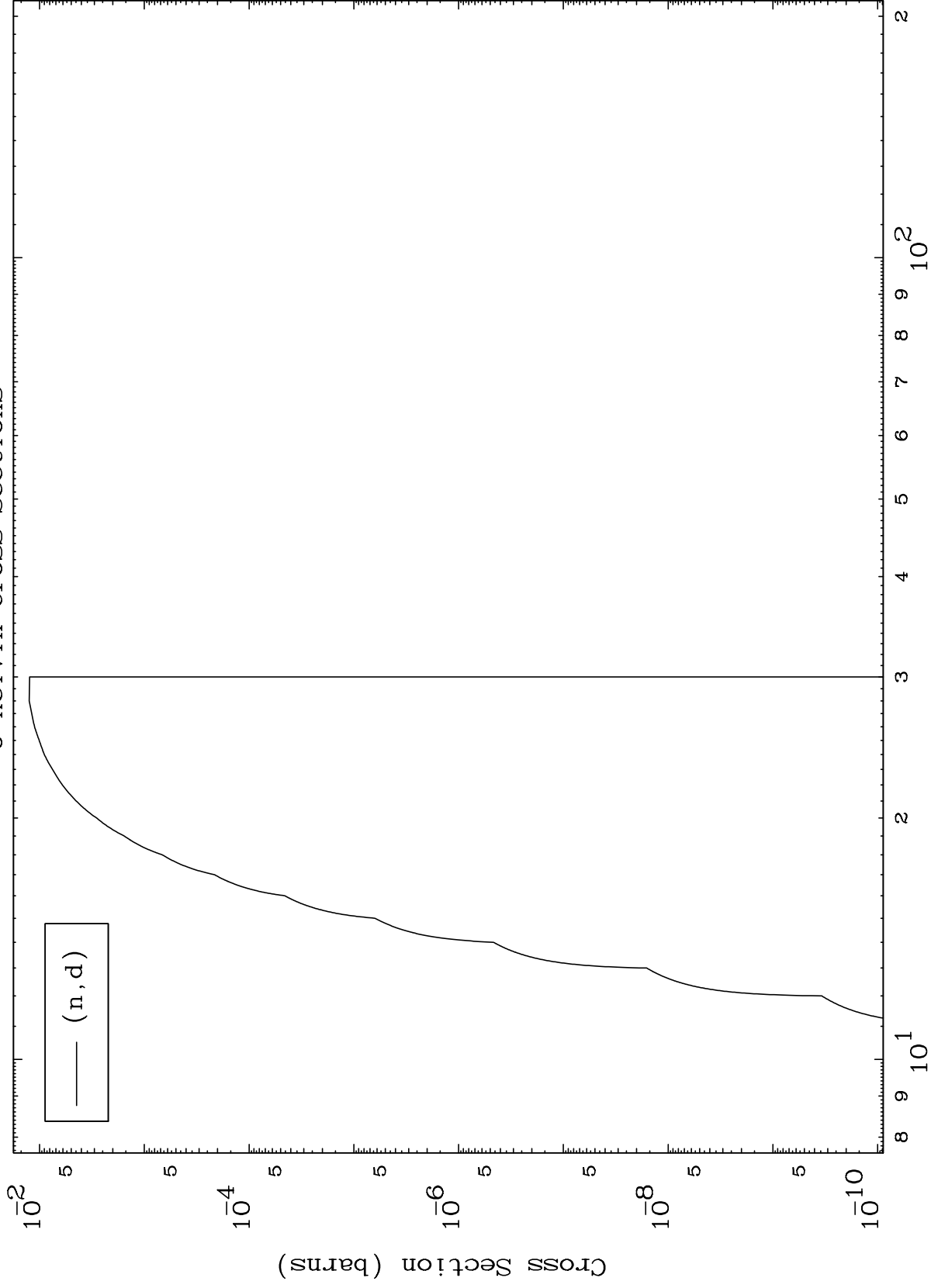
63-Eu-136



MAT 6280

(p,d) Levels
0 Kelvin Cross Sections

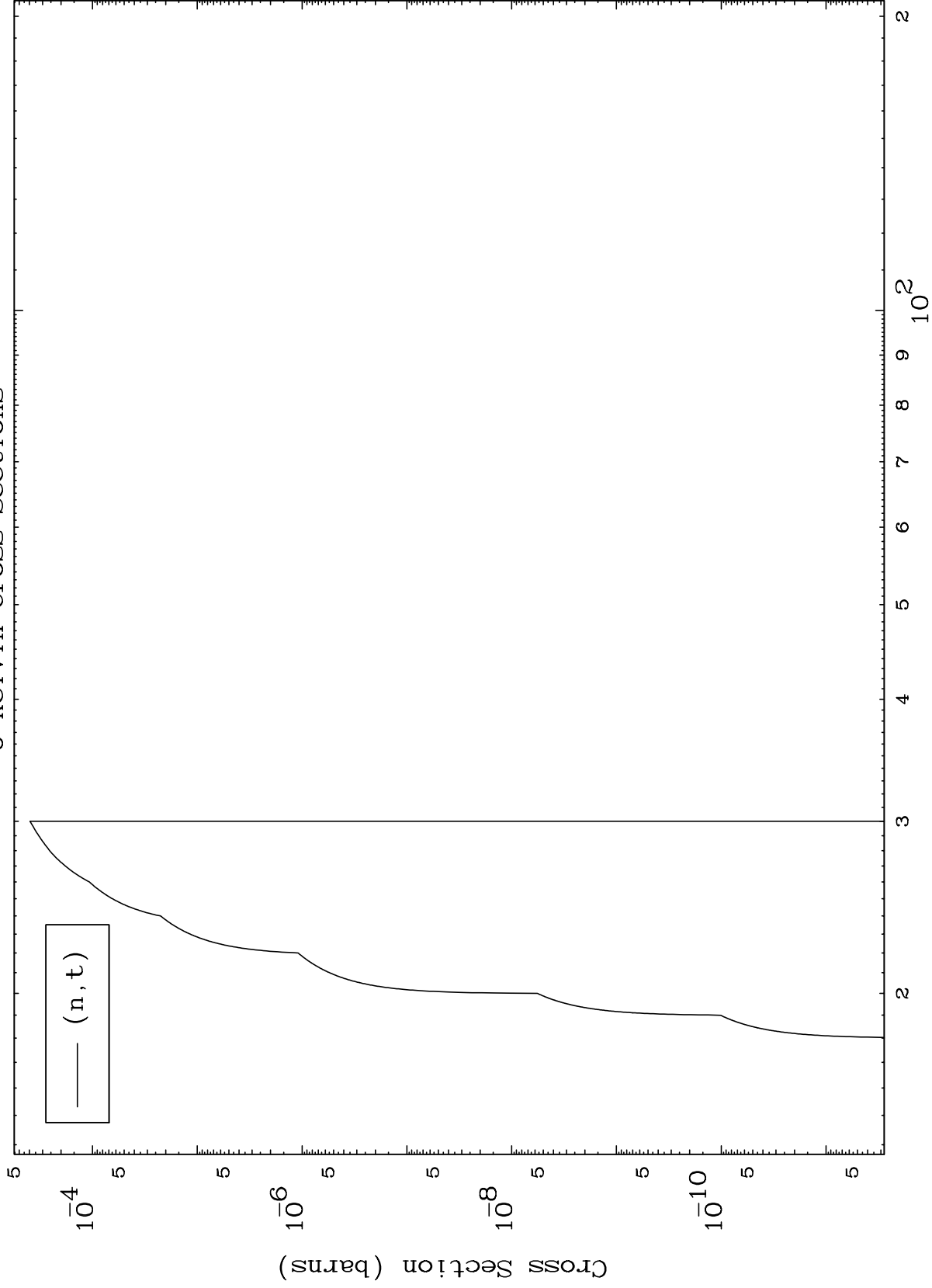
63-Eu-136



8

Incident Energy (MeV)

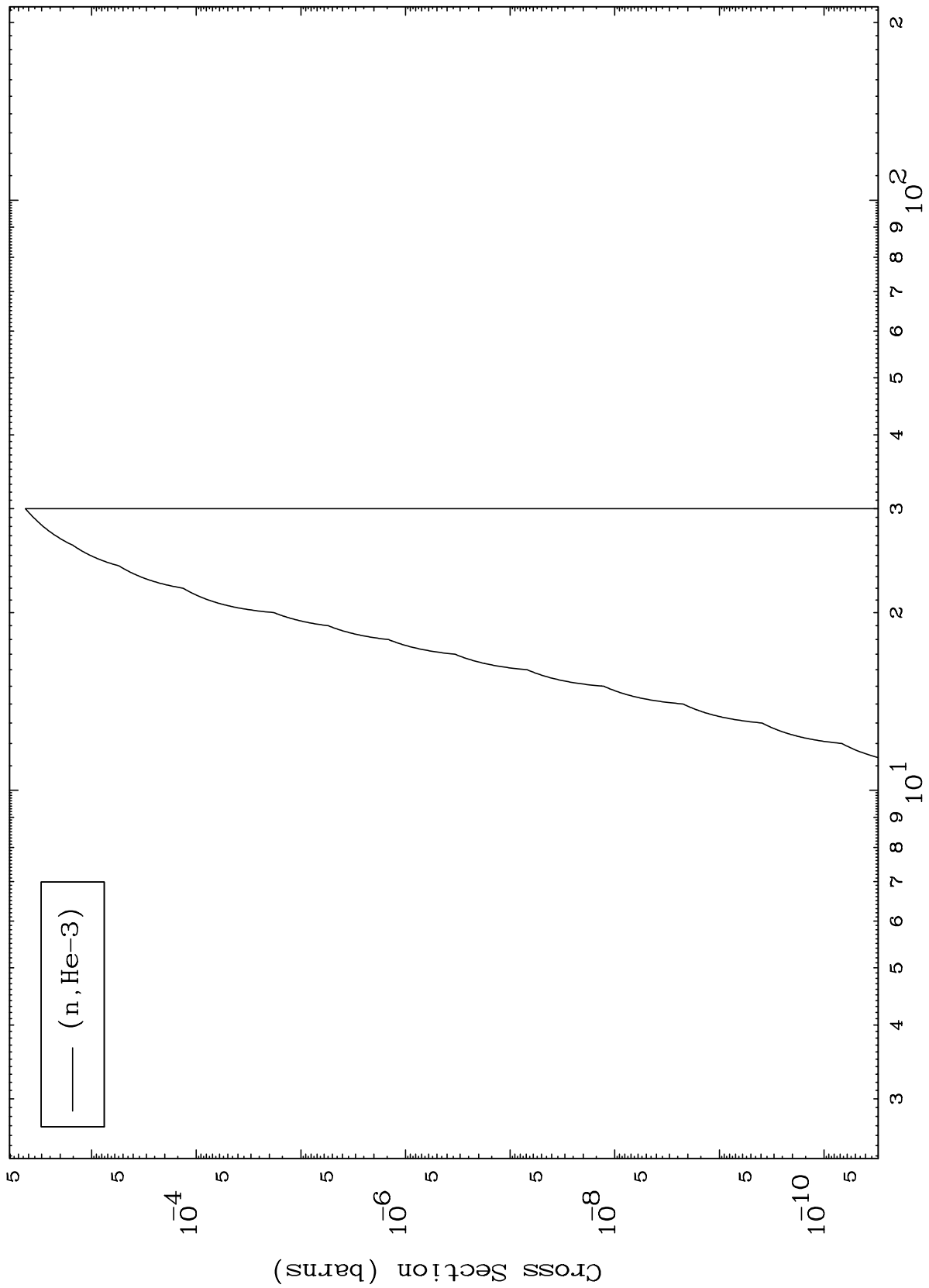
63-Eu-136



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(p,He3) Levels
0 Kelvin Cross Sections

63-Eu-136



10

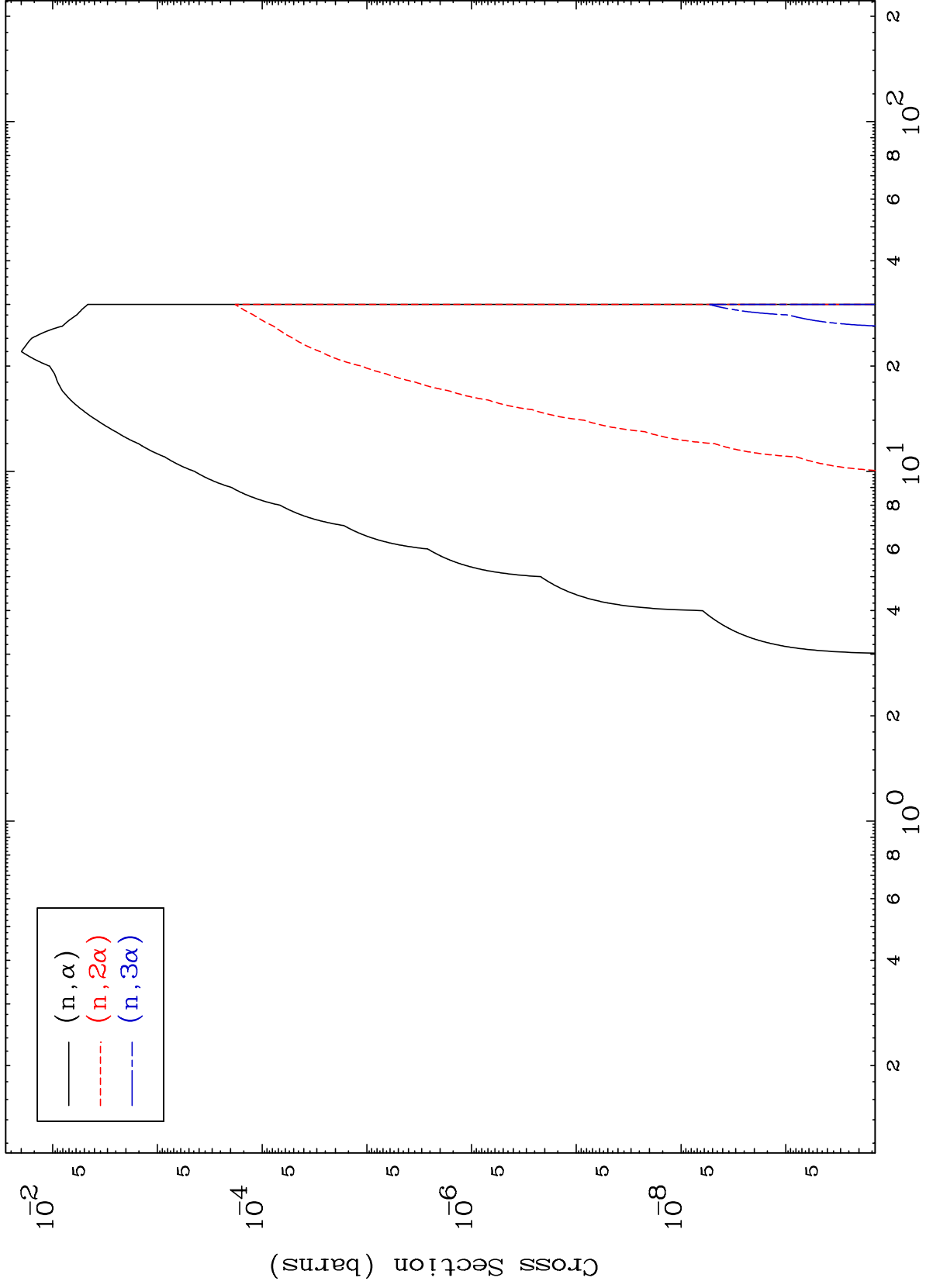
Incident Energy (MeV)

63-Eu-136

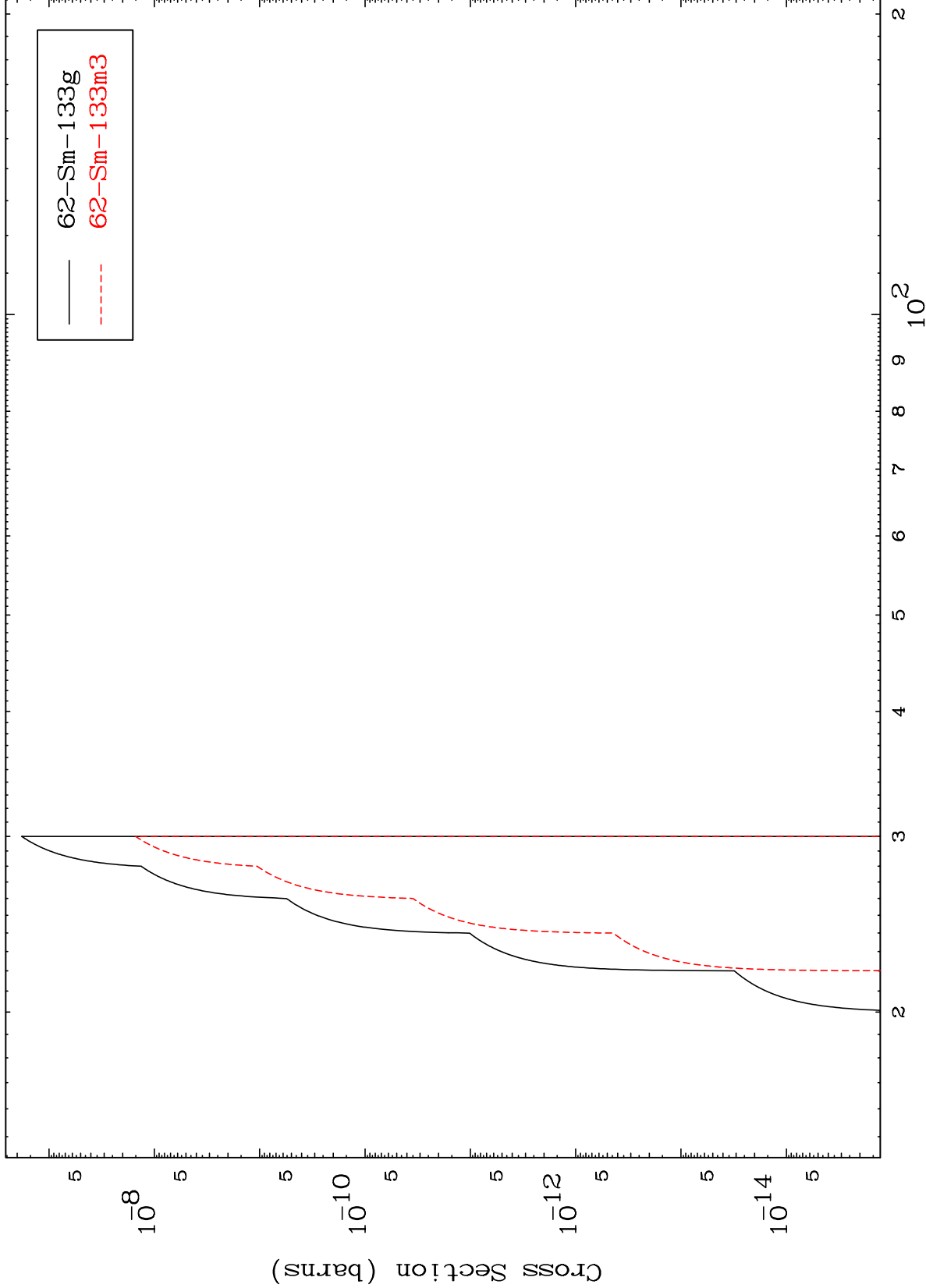
MAT 6280

(p, α) Levels
0 Kelvin Cross Sections

63-Eu-136



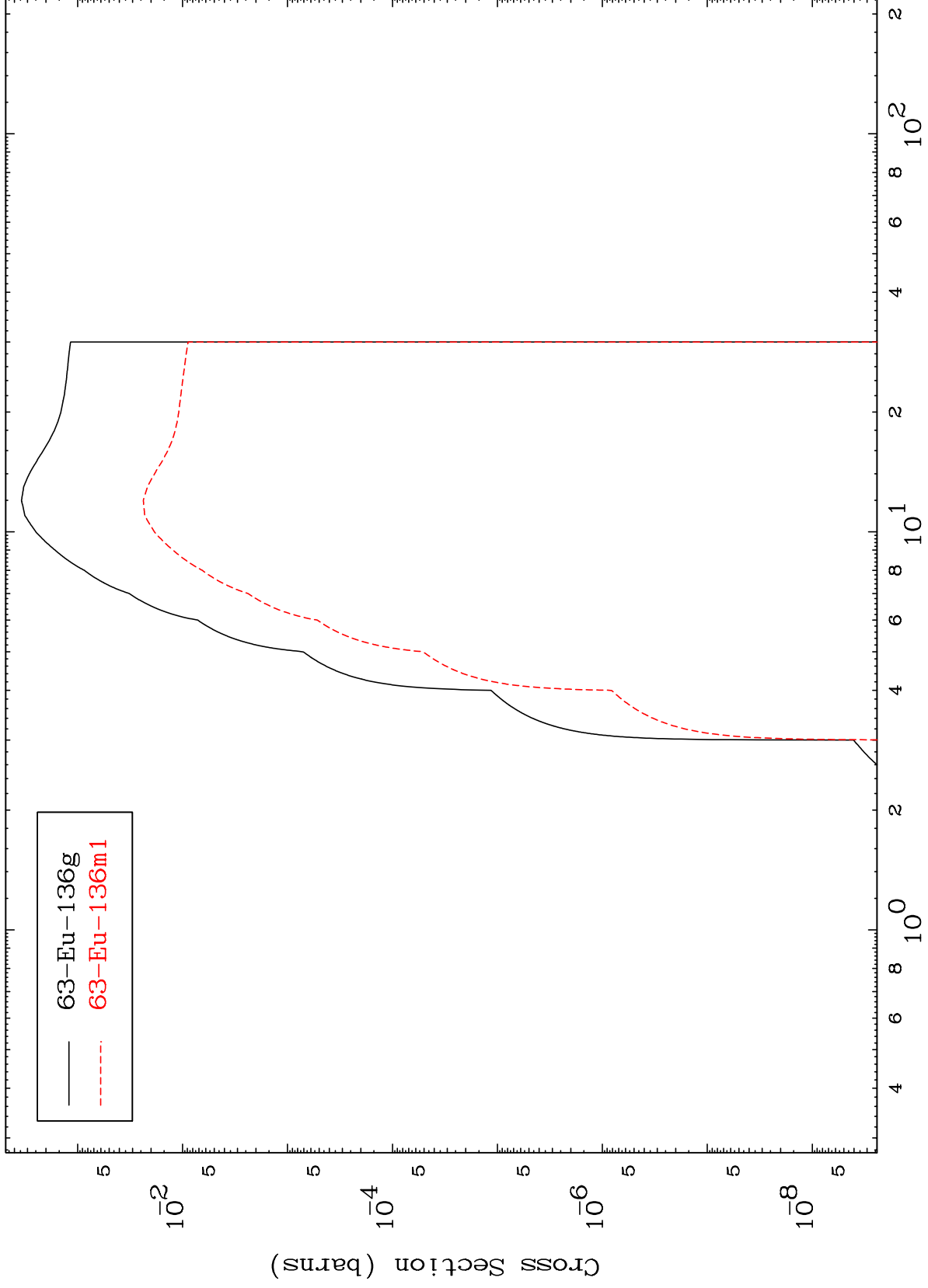
Radionuclide Production Cross Section



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63-Eu-136

(n,p)
Radionuclide Production Cross Section



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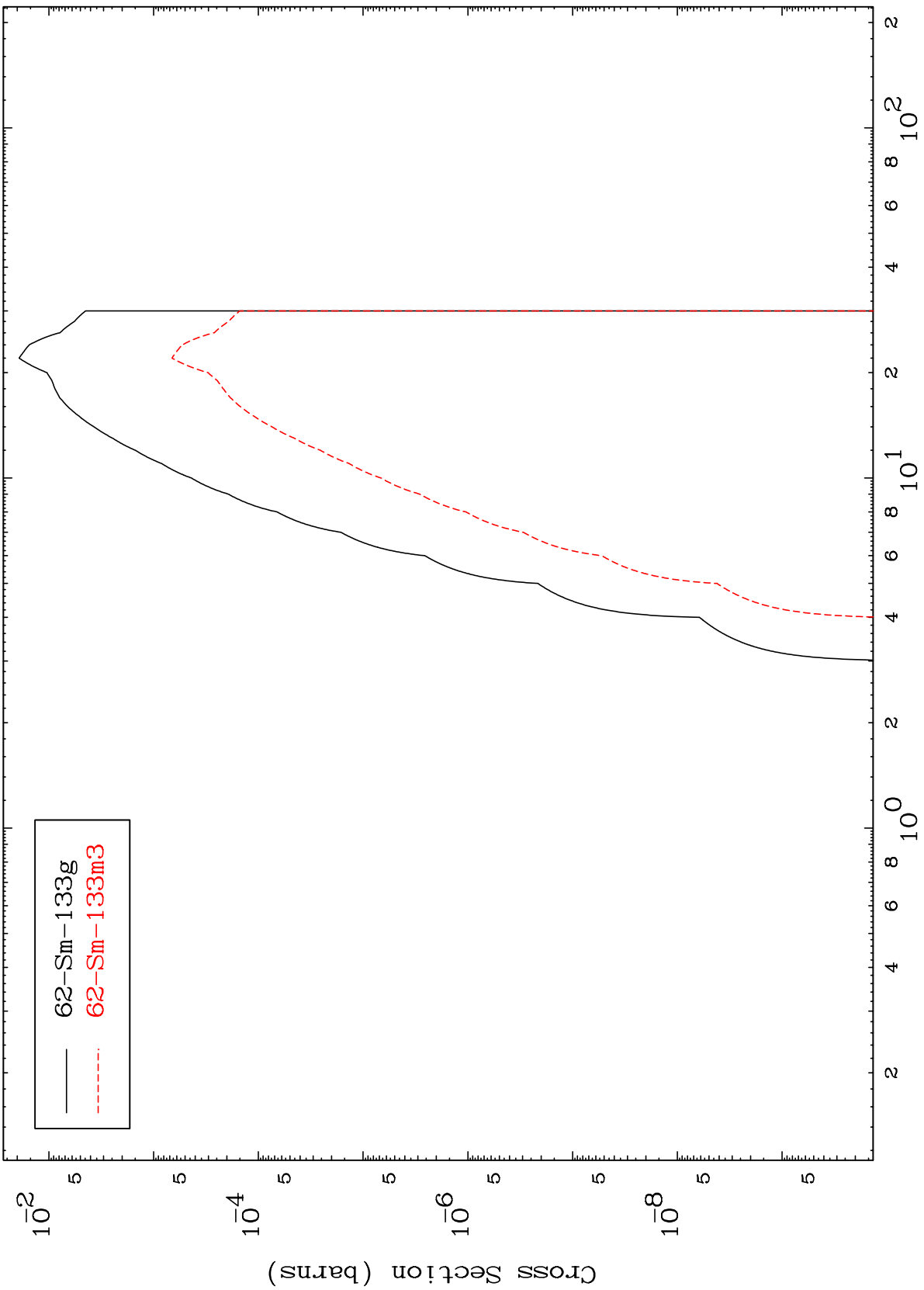
Incident Energy (MeV)

63-Eu-136

MAT 6280

63-Eu-136

(n, α)
Radionuclide Production Cross Section



— 62-Sm-133g
- - - 62-Sm-133m3

63-Eu-136

Incident Energy (MeV)

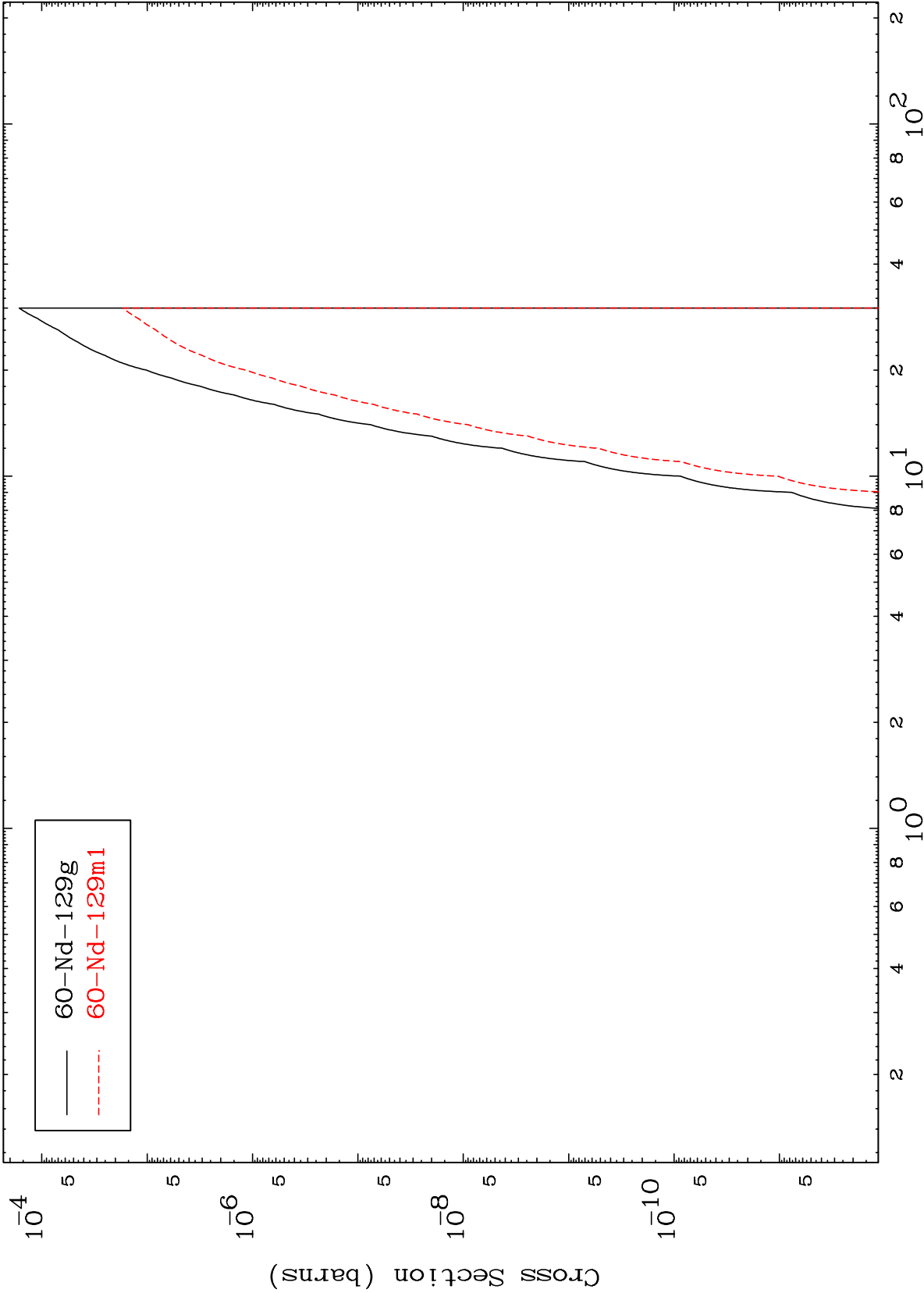
14

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(n,2α)

63-Eu-136

Radionuclide Production Cross Section



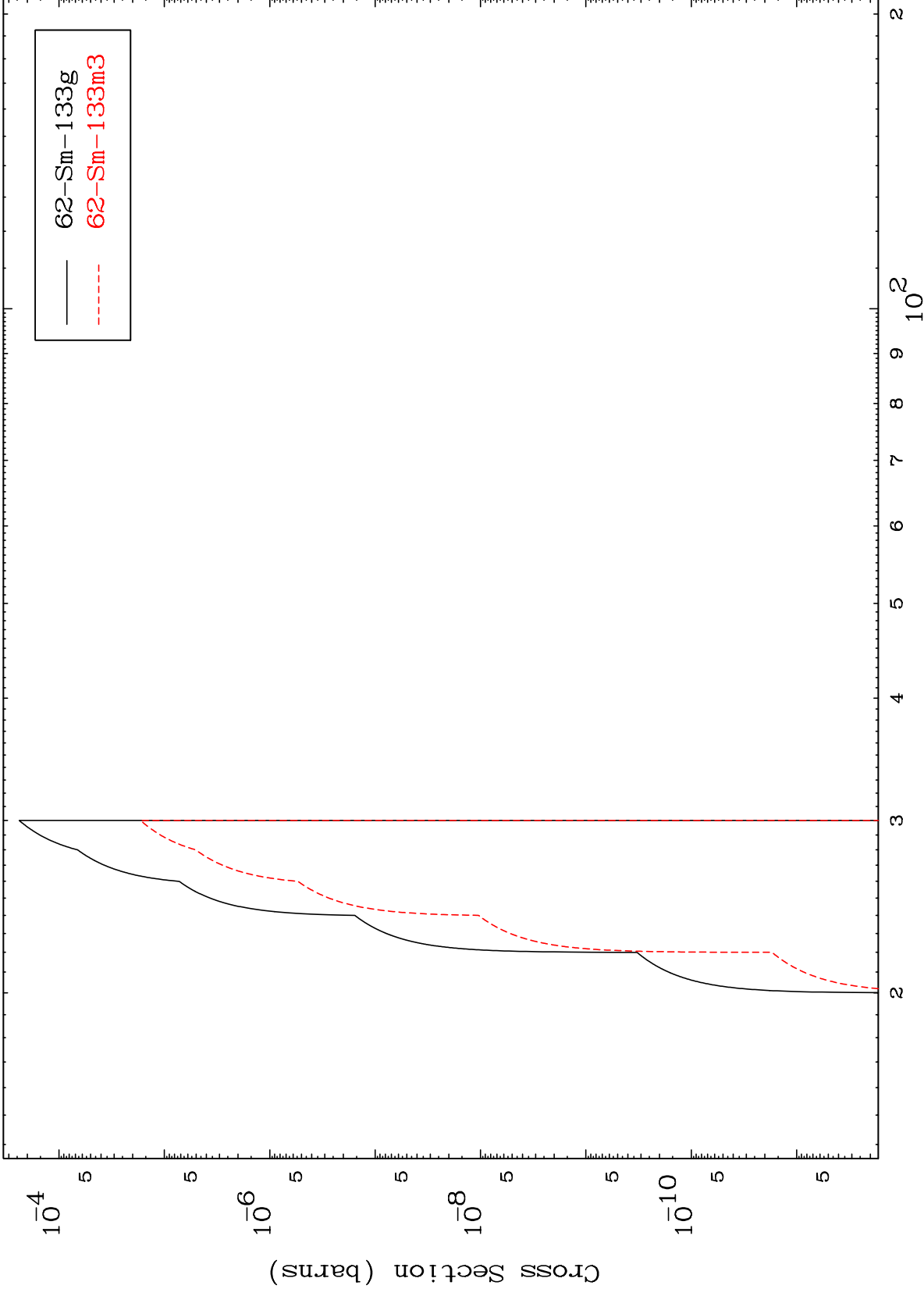
60-Nd-129g
60-Nd-129m1

15

Incident Energy (MeV)

63-Eu-136

Radionuclide Production Cross Section



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