

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

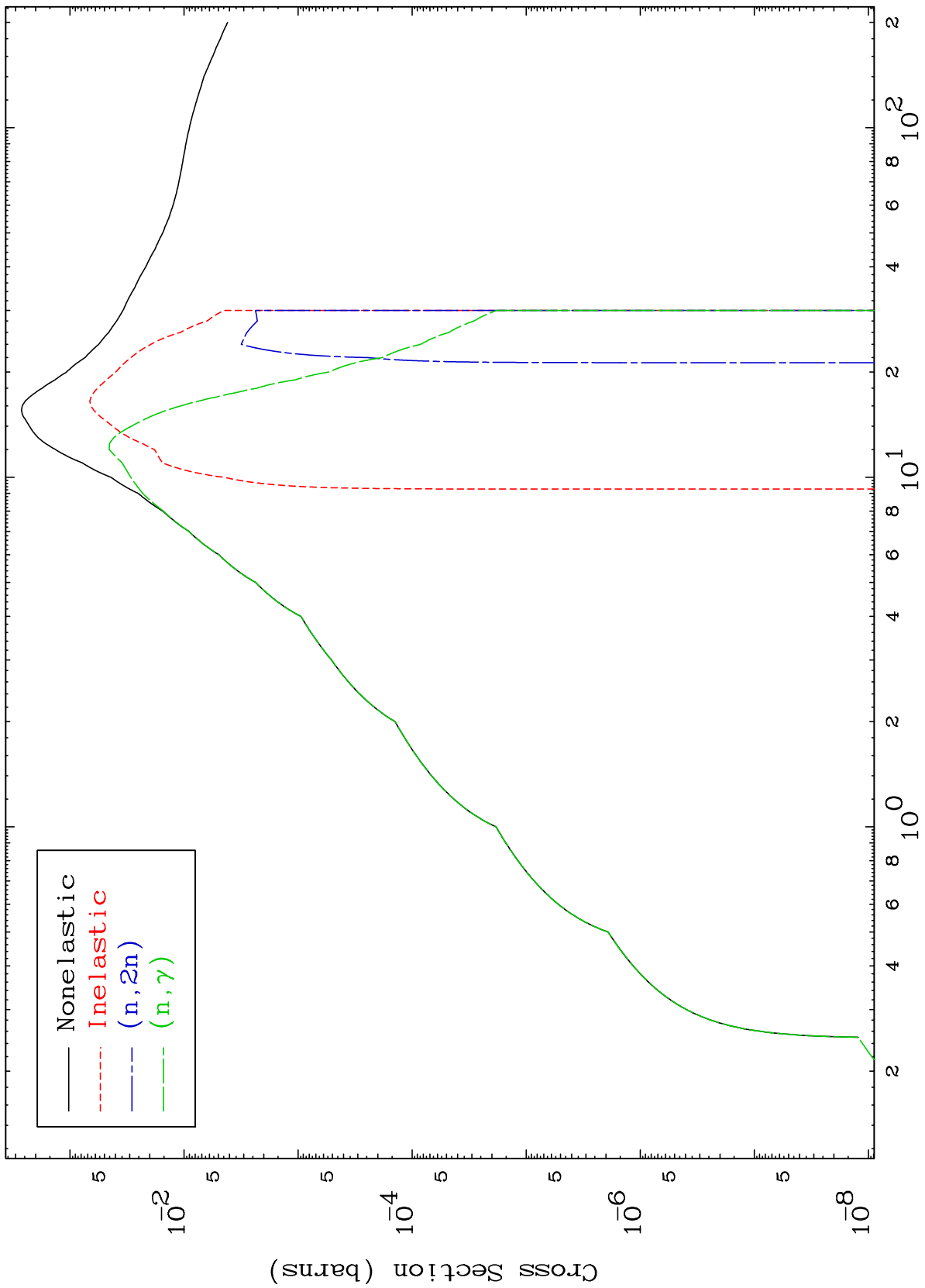
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

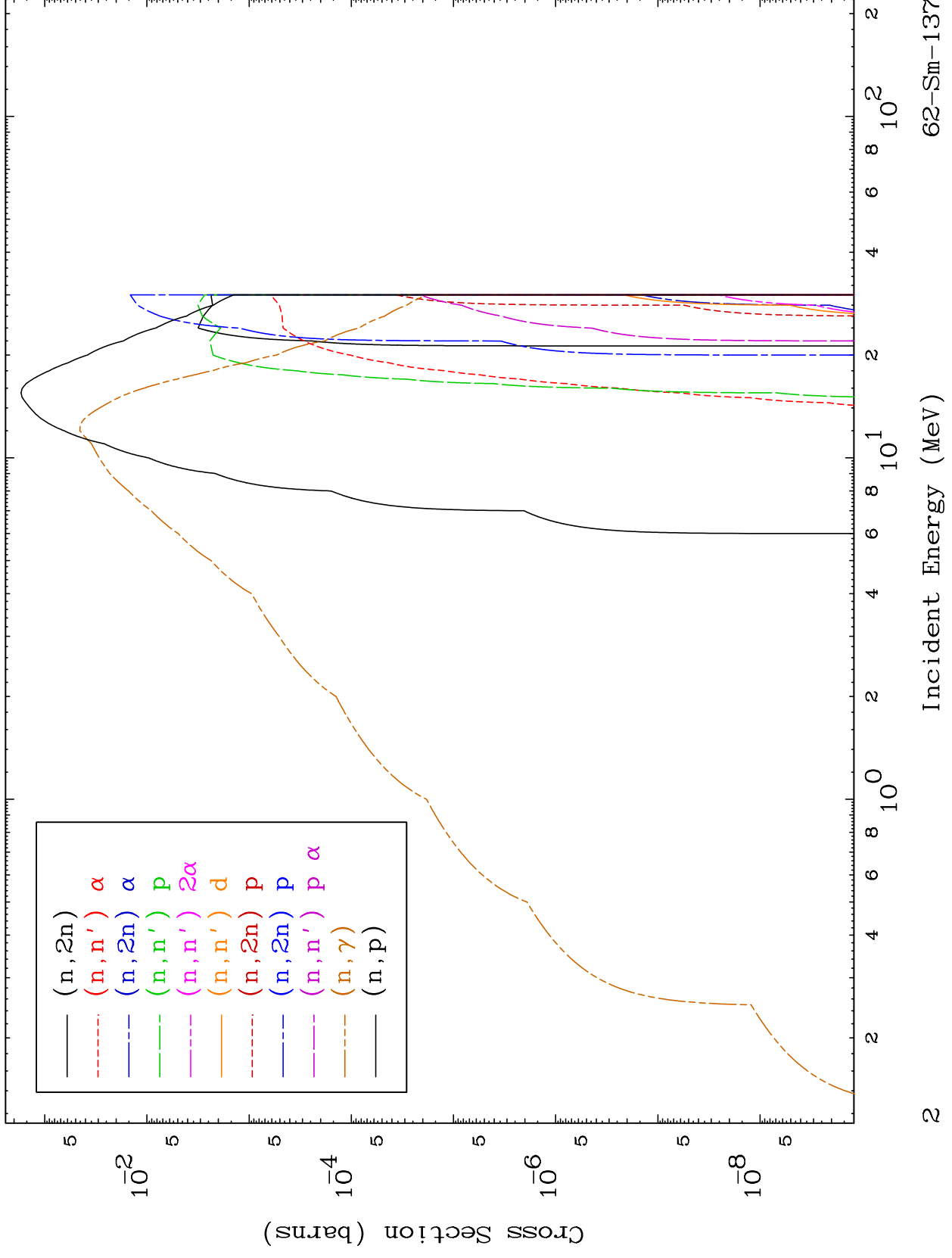
MAT 6204

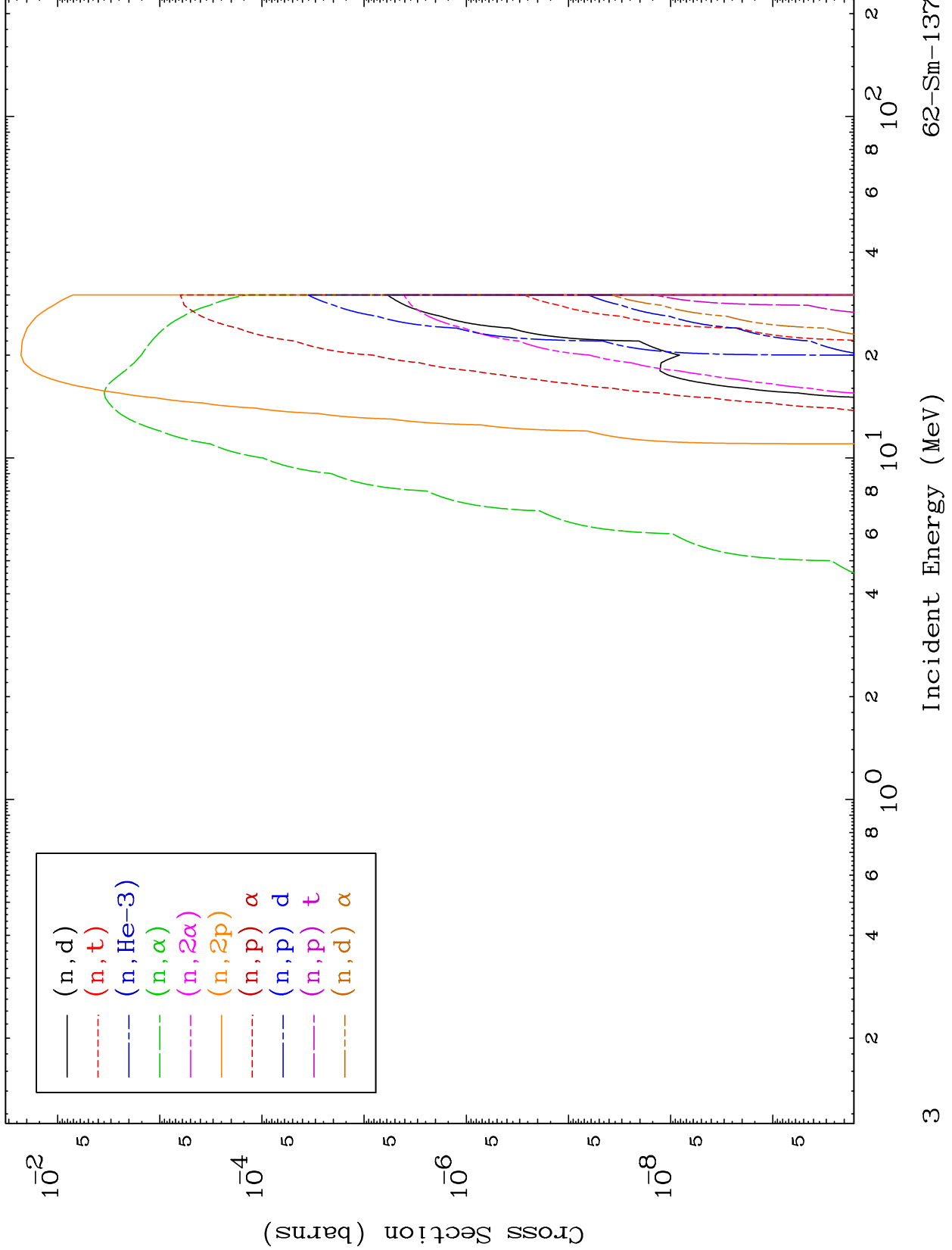
Photon Major
0 Kelvin Cross Sections

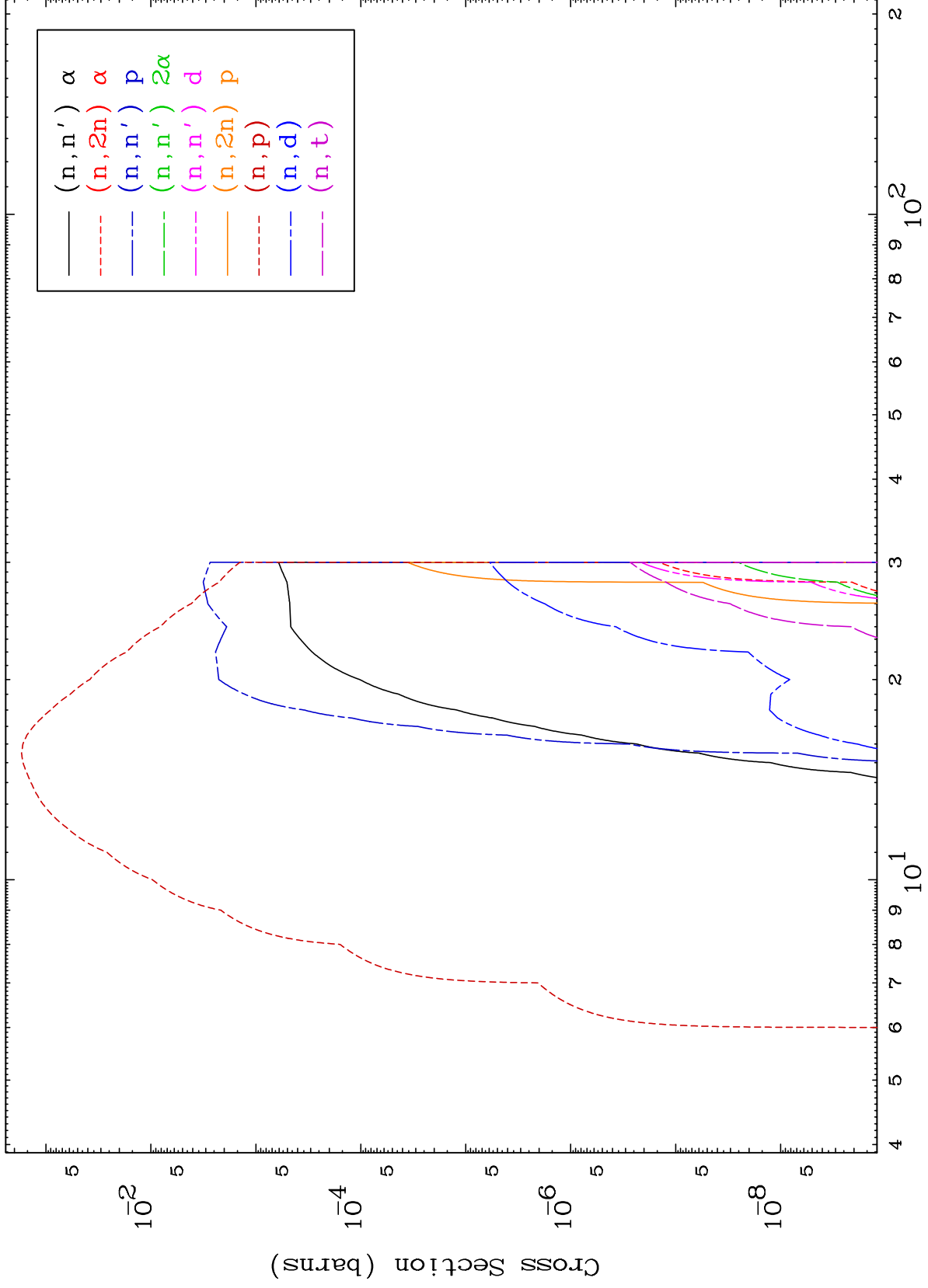
62-Sm-137

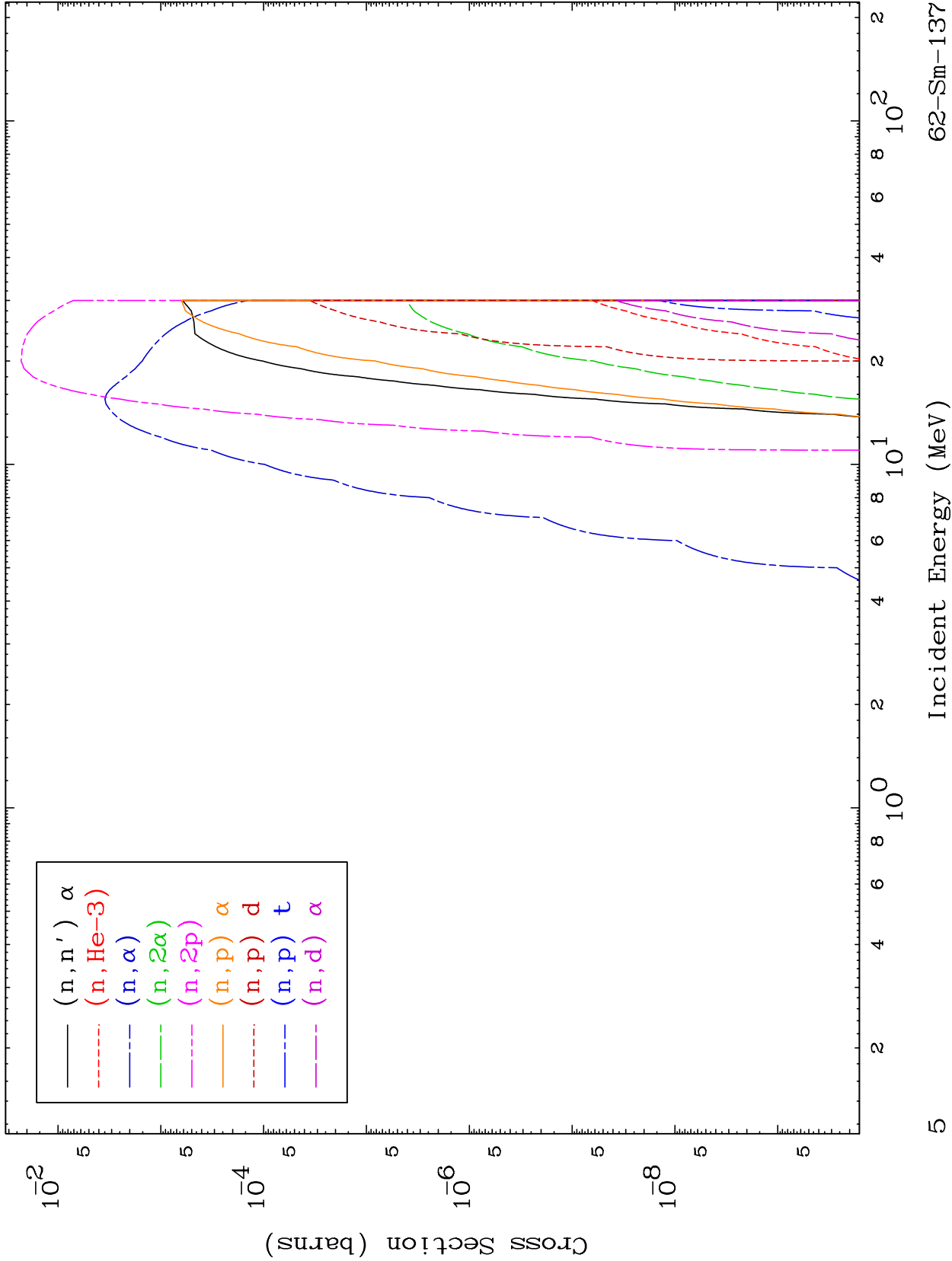


Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, γ)







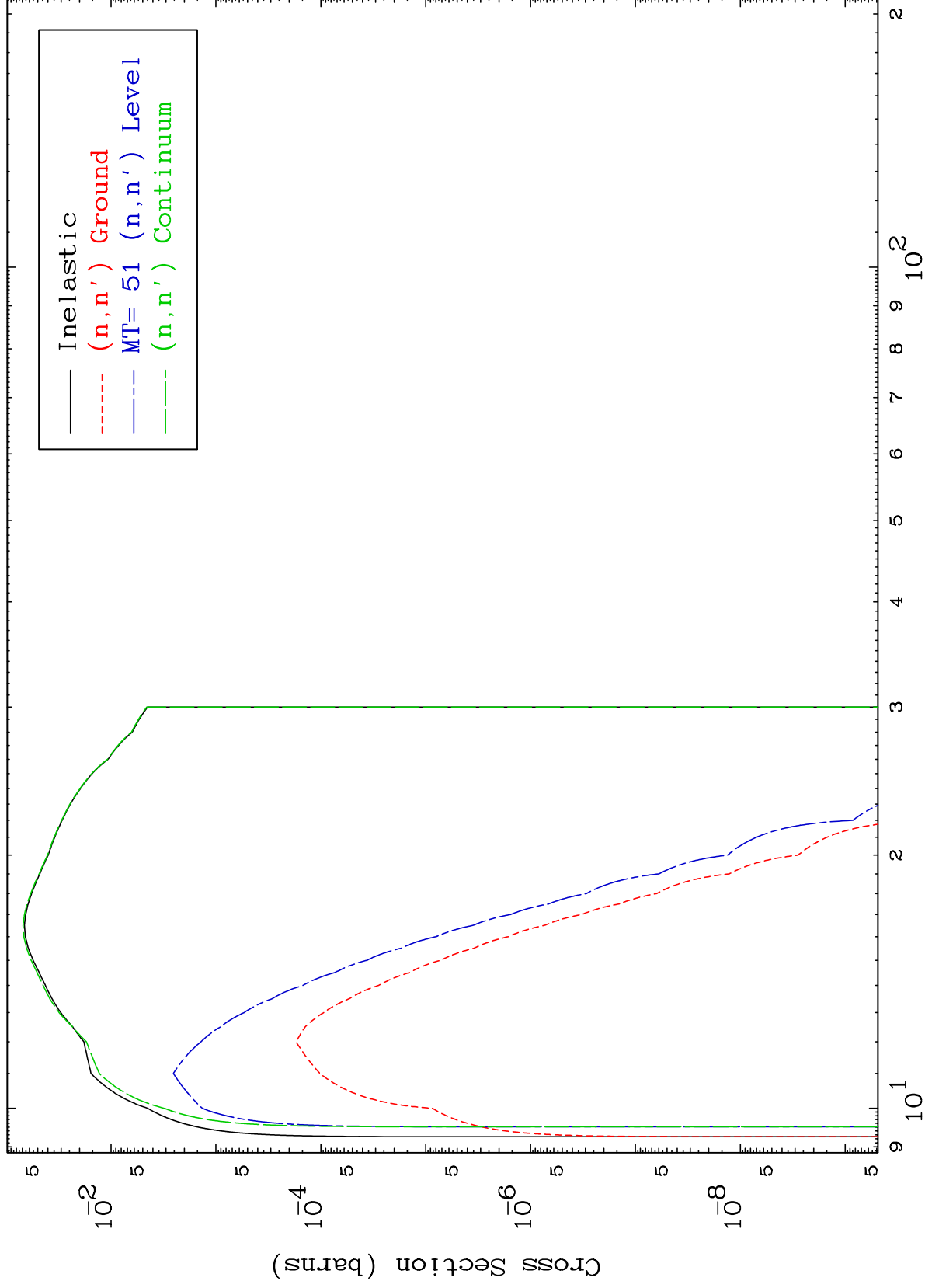


MAT 6204

(γ, n') Levels

62-Sm-137

0 Kelvin Cross Sections



Incident Energy (MeV)

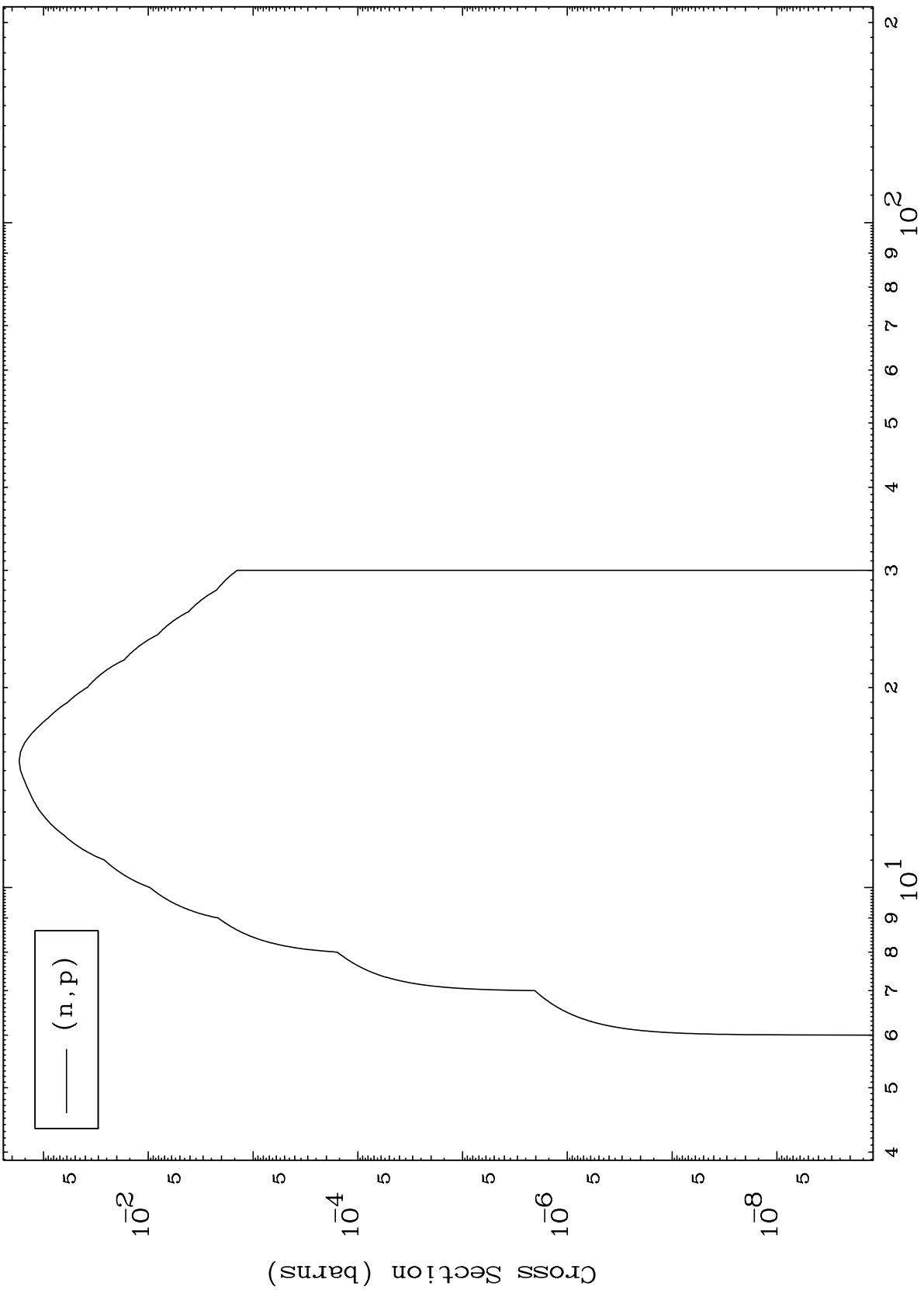
62-Sm-137

MAT 6204

(γ, p) Levels

62-Sm-137

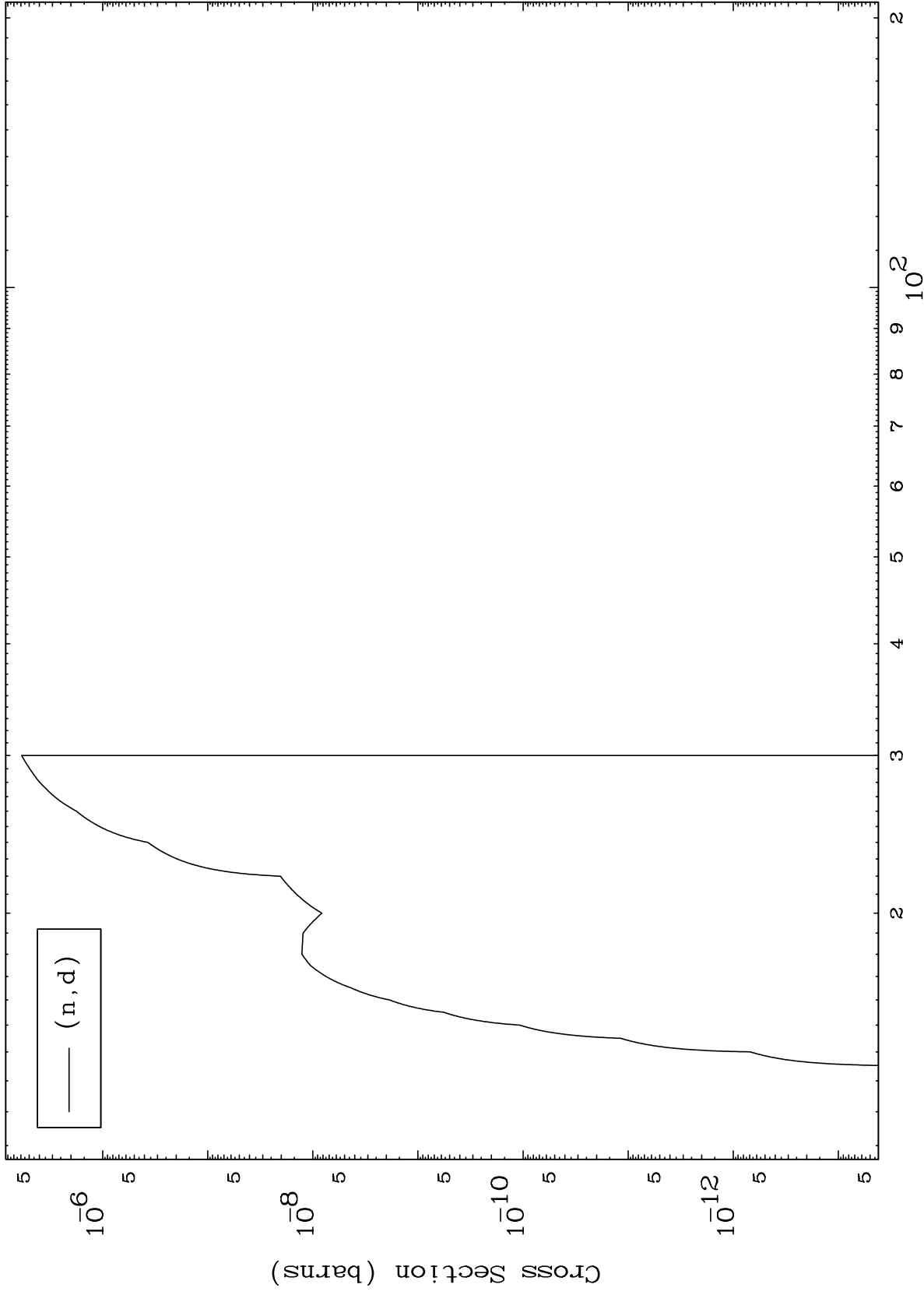
0 Kelvin Cross Sections

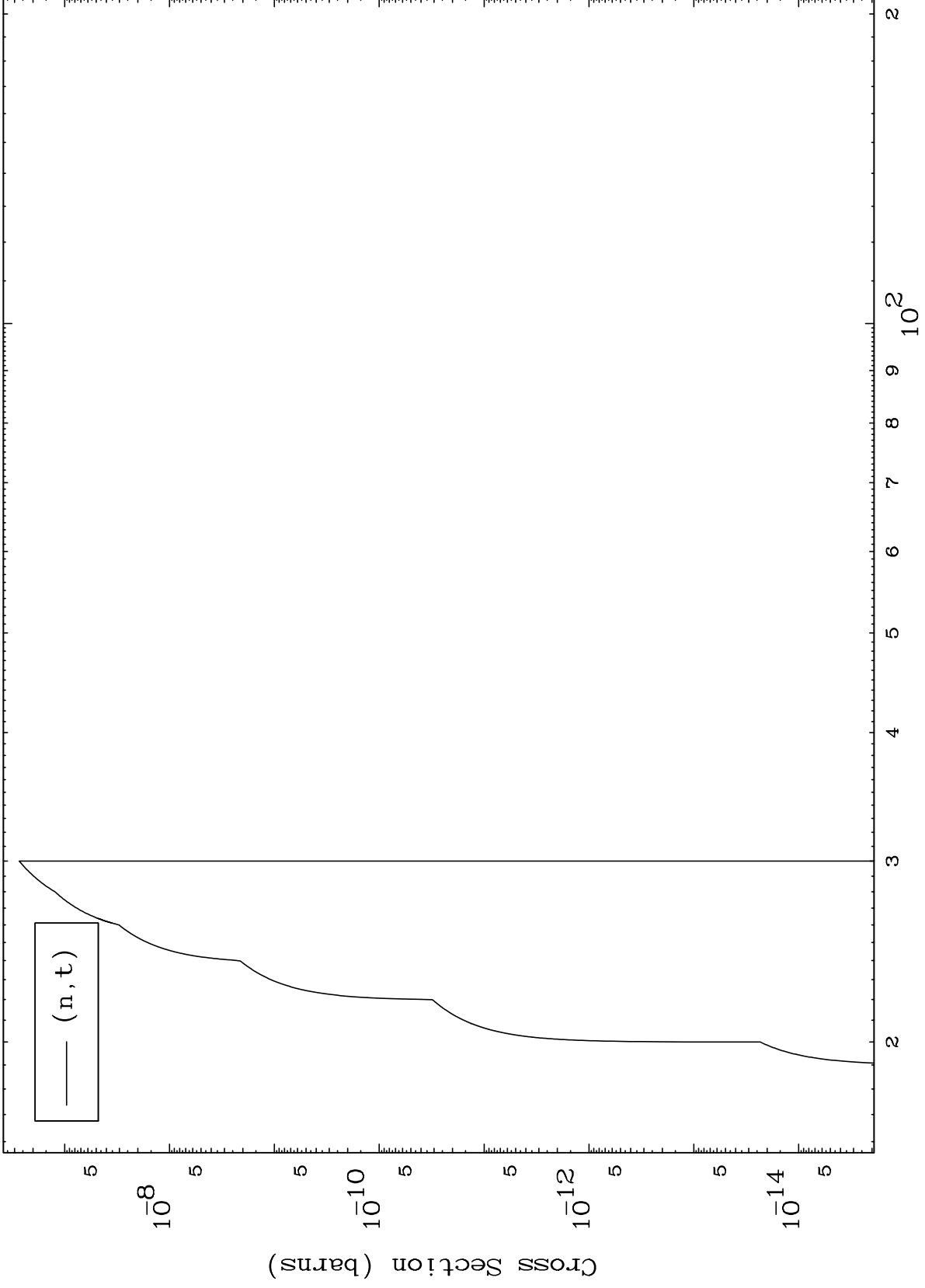


Incident Energy (MeV)

62-Sm-137

7

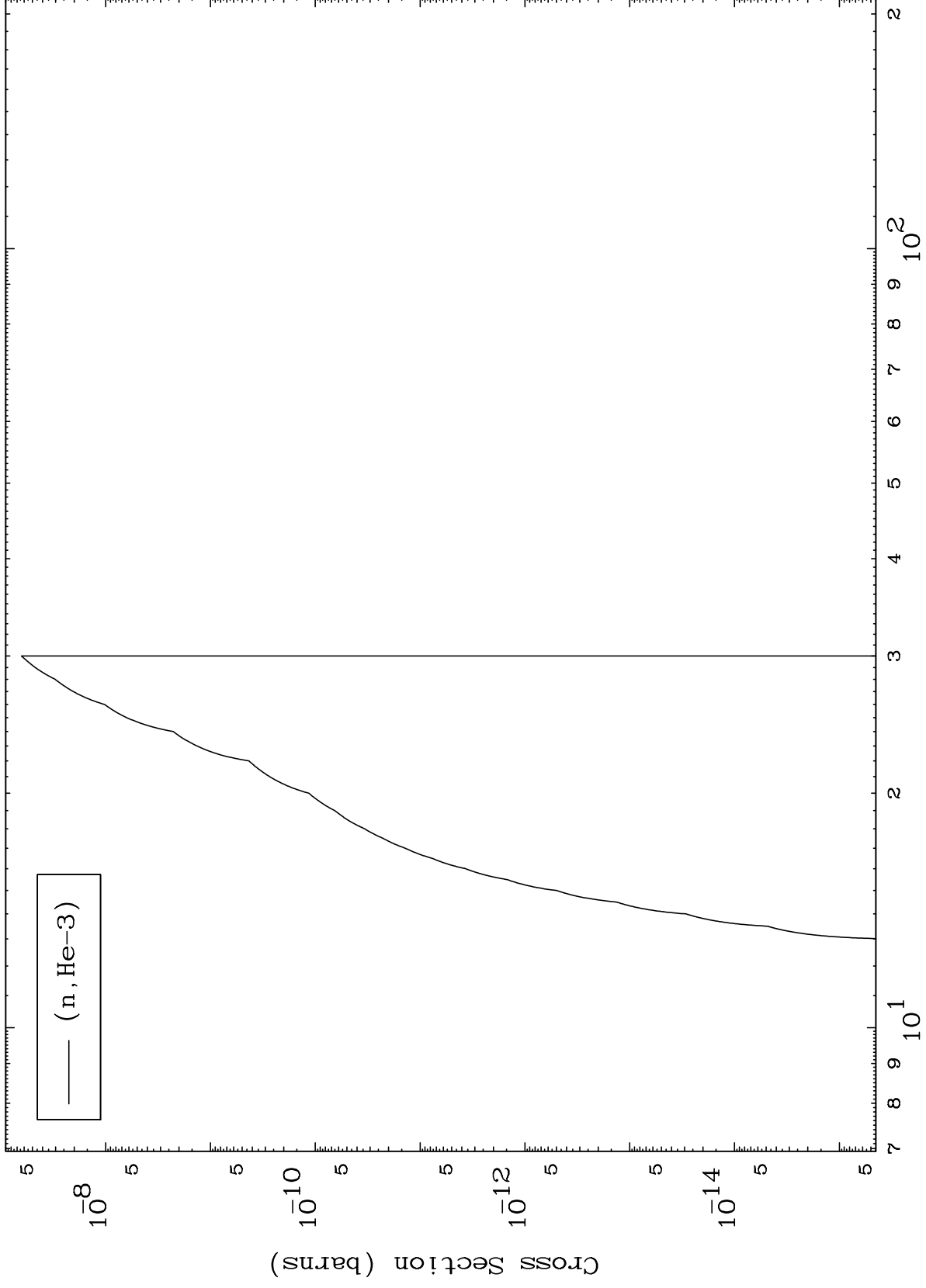




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(γ ,He3) Levels
0 Kelvin Cross Sections

62-Sm-137



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Incident Energy (MeV)

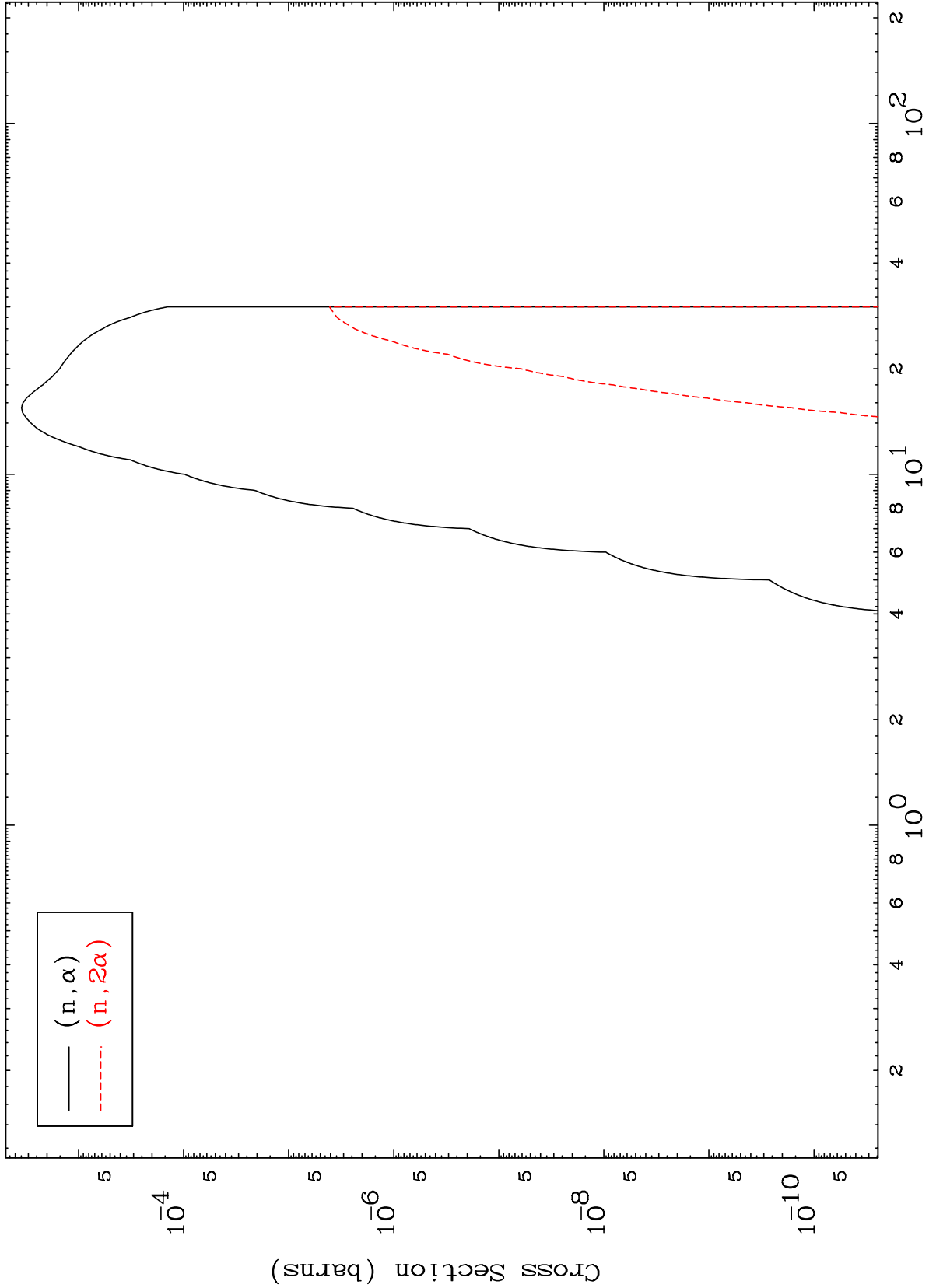
62-Sm-137

MAT 6204

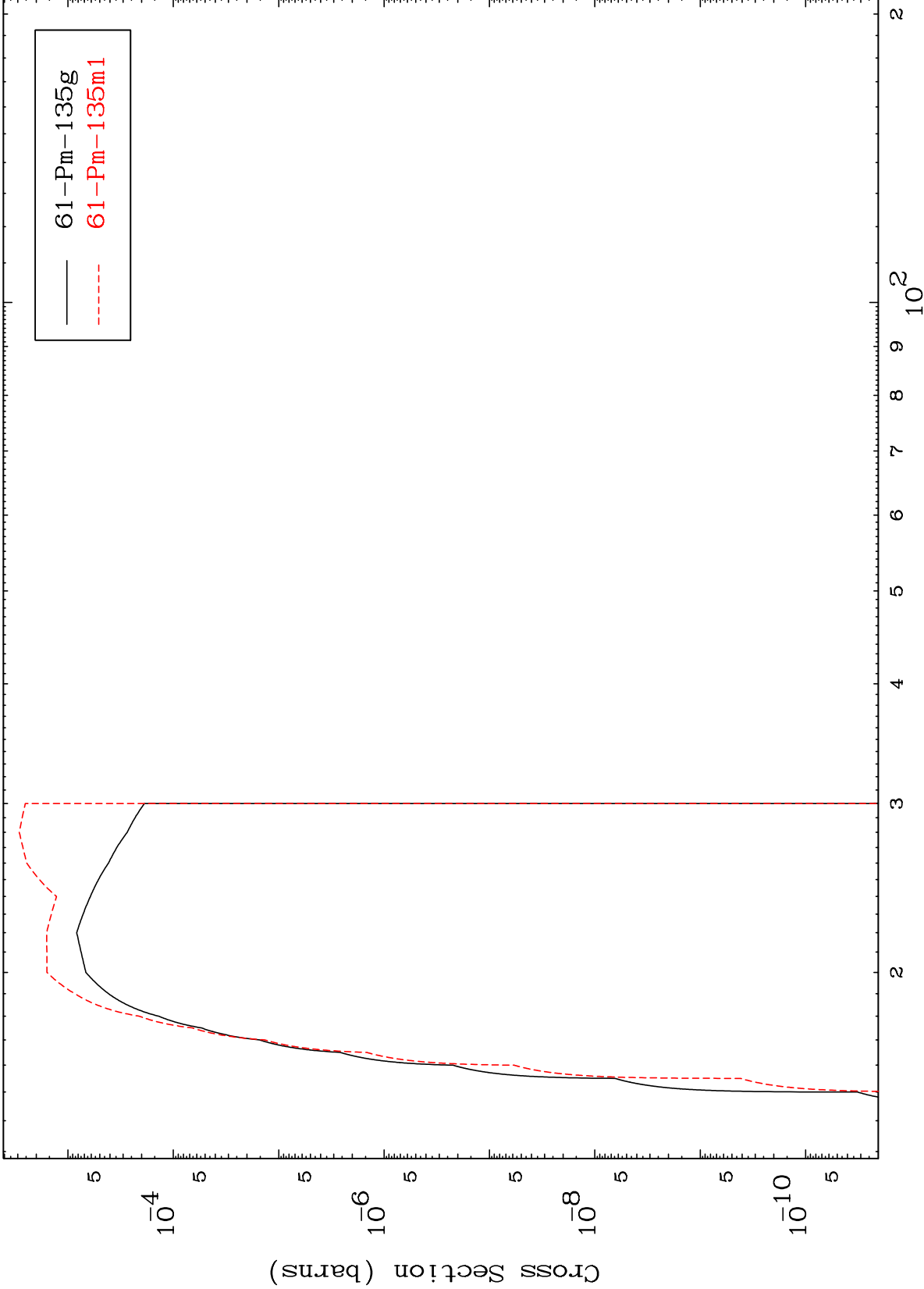
(γ, α) Levels

62-Sm-137

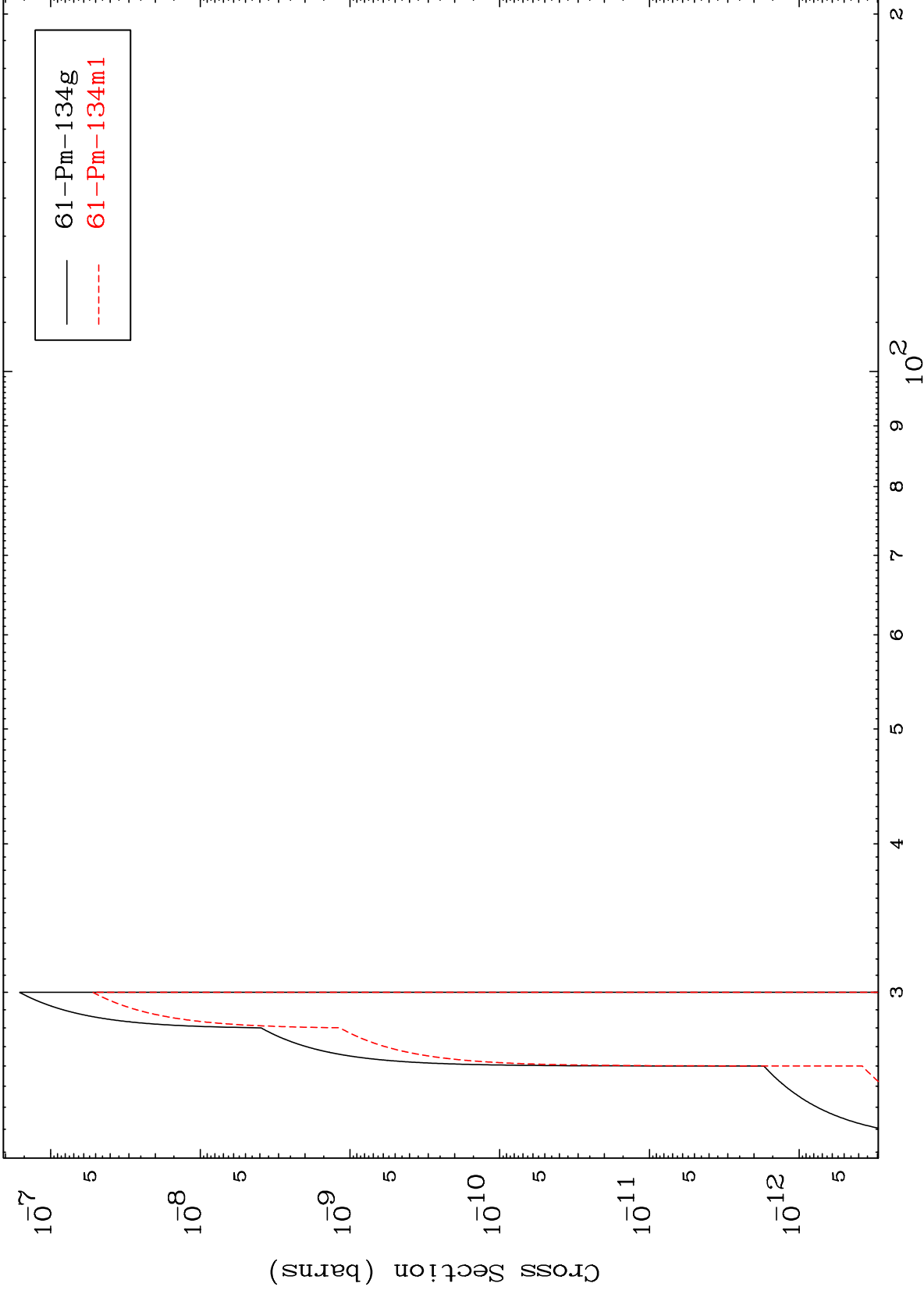
0 Kelvin Cross Sections



Radionuclide Production Cross Section



Radionuclide Production Cross Section

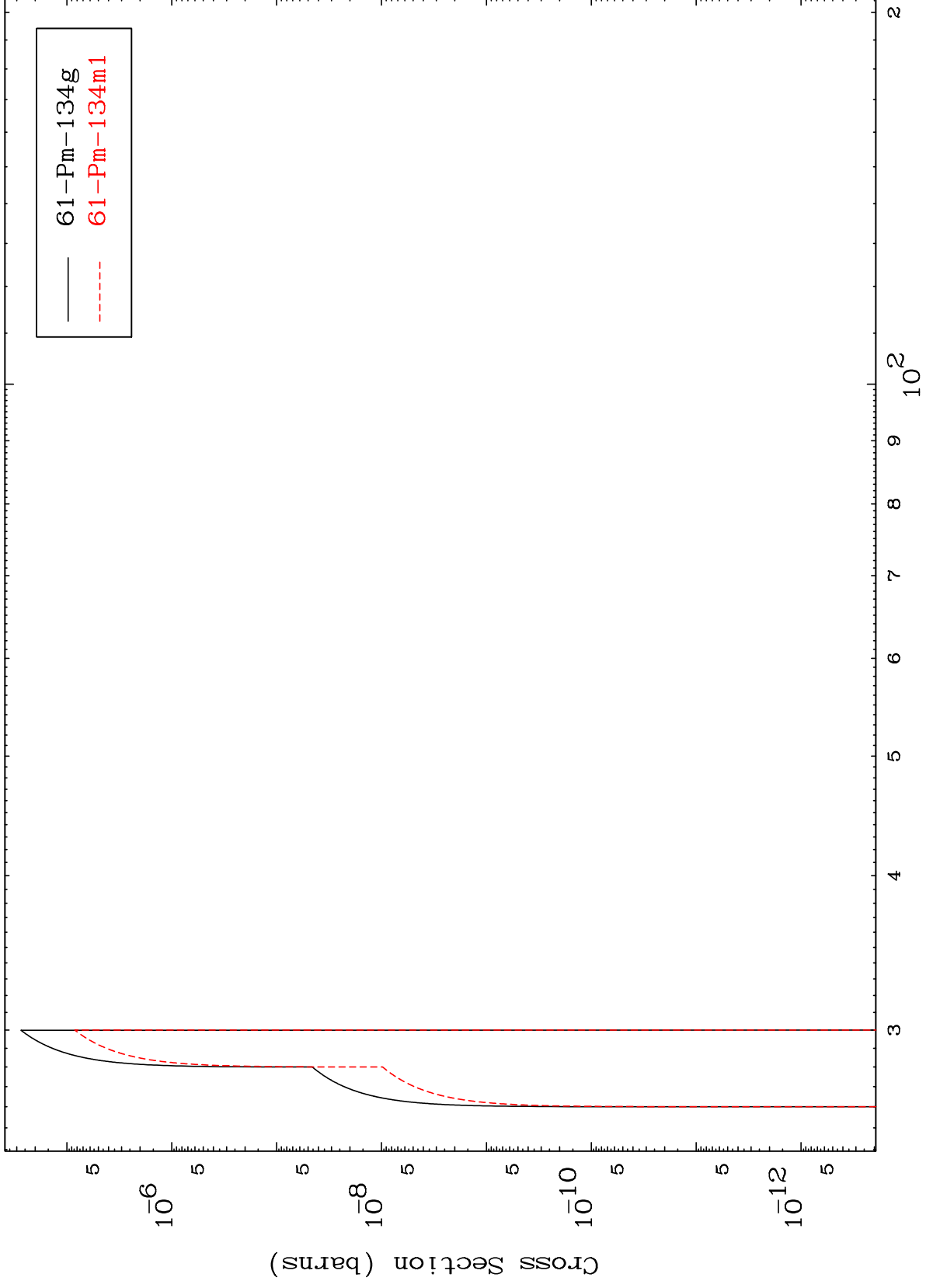


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(n,2n) p

62-Sm-137

Radionuclide Production Cross Section

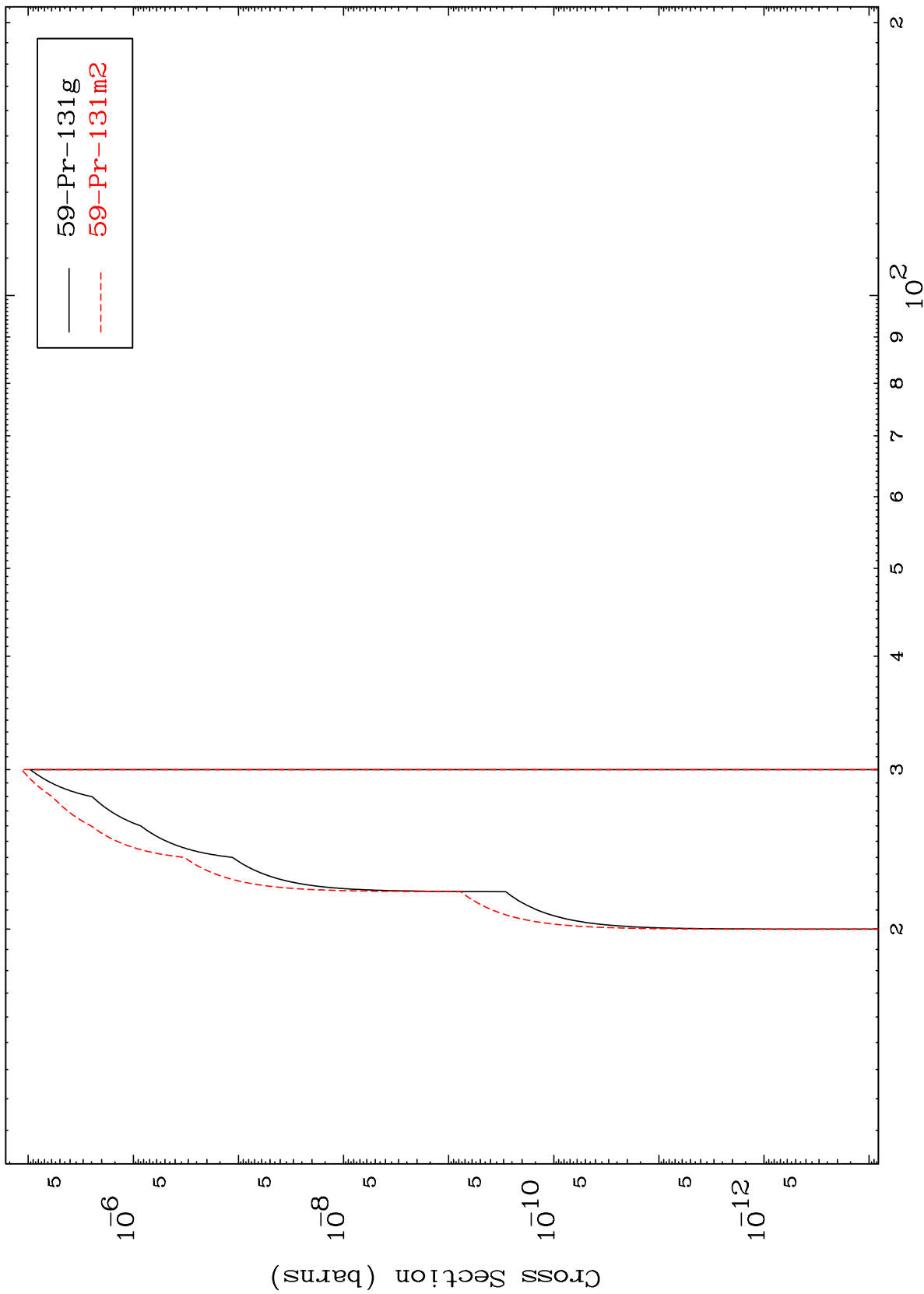


14

Incident Energy (MeV)

62-Sm-137

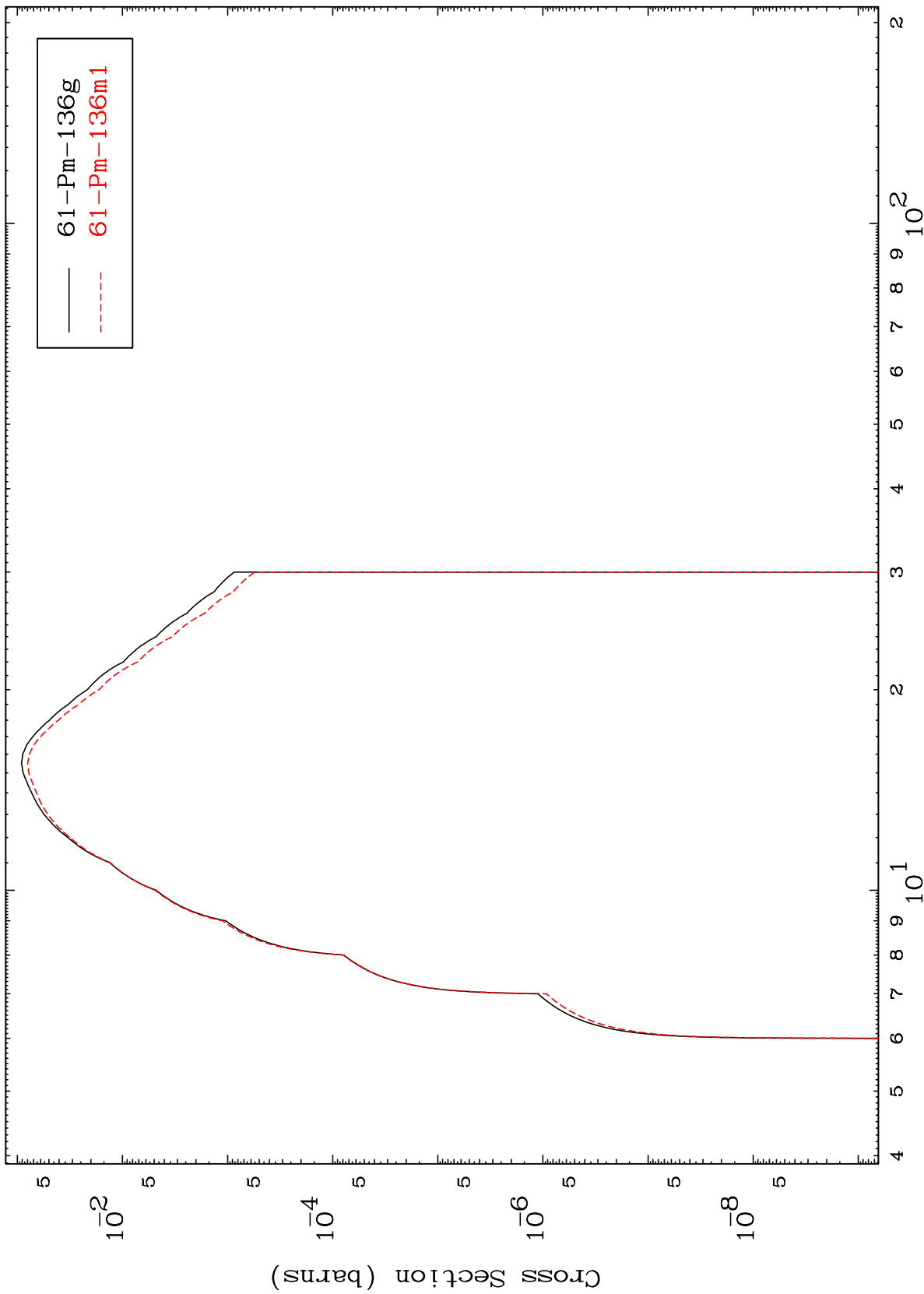
Radionuclide Production Cross Section



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62-Sm-137

(n,p)
Radionuclide Production Cross Section

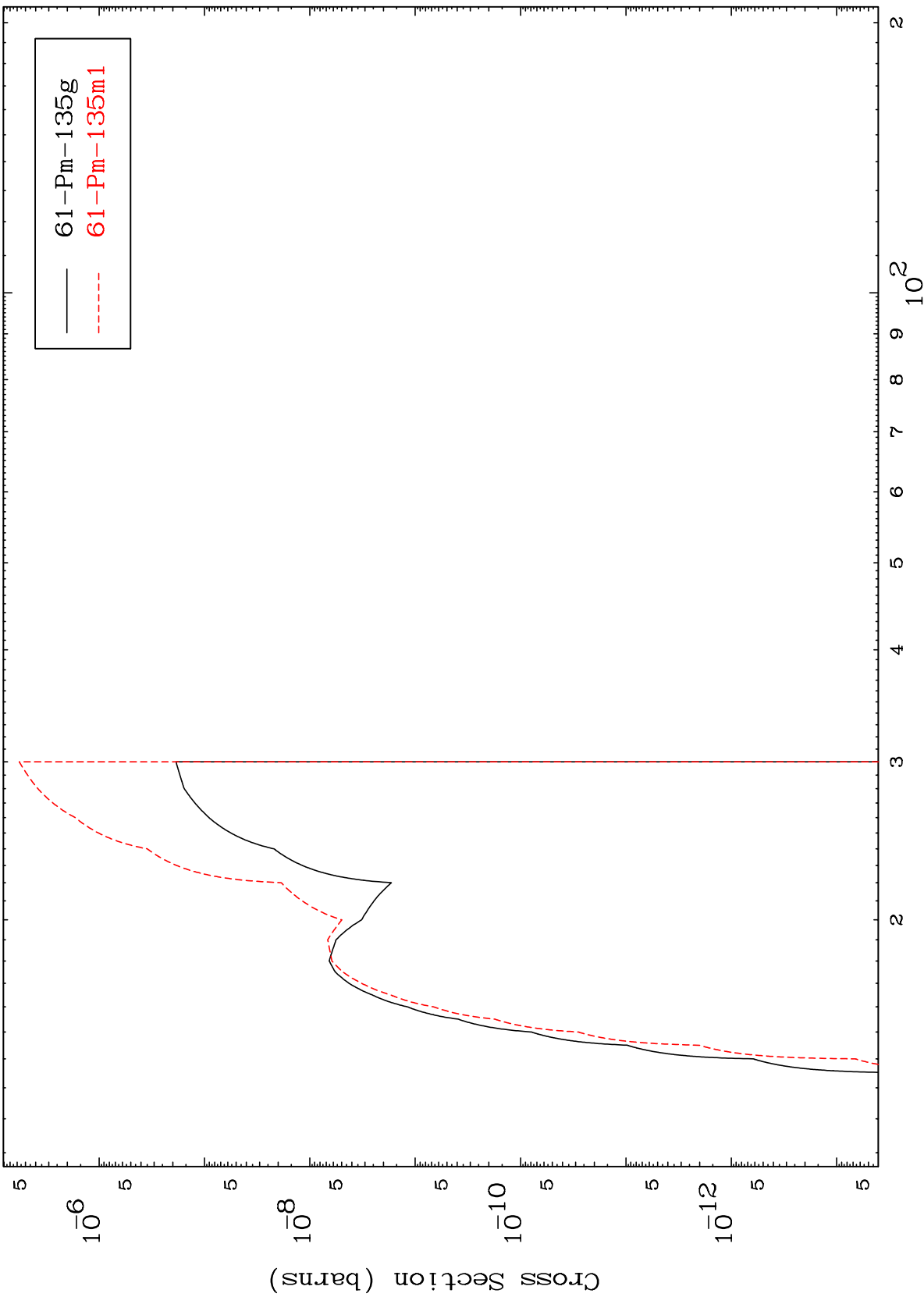


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Incident Energy (MeV)

62-Sm-137

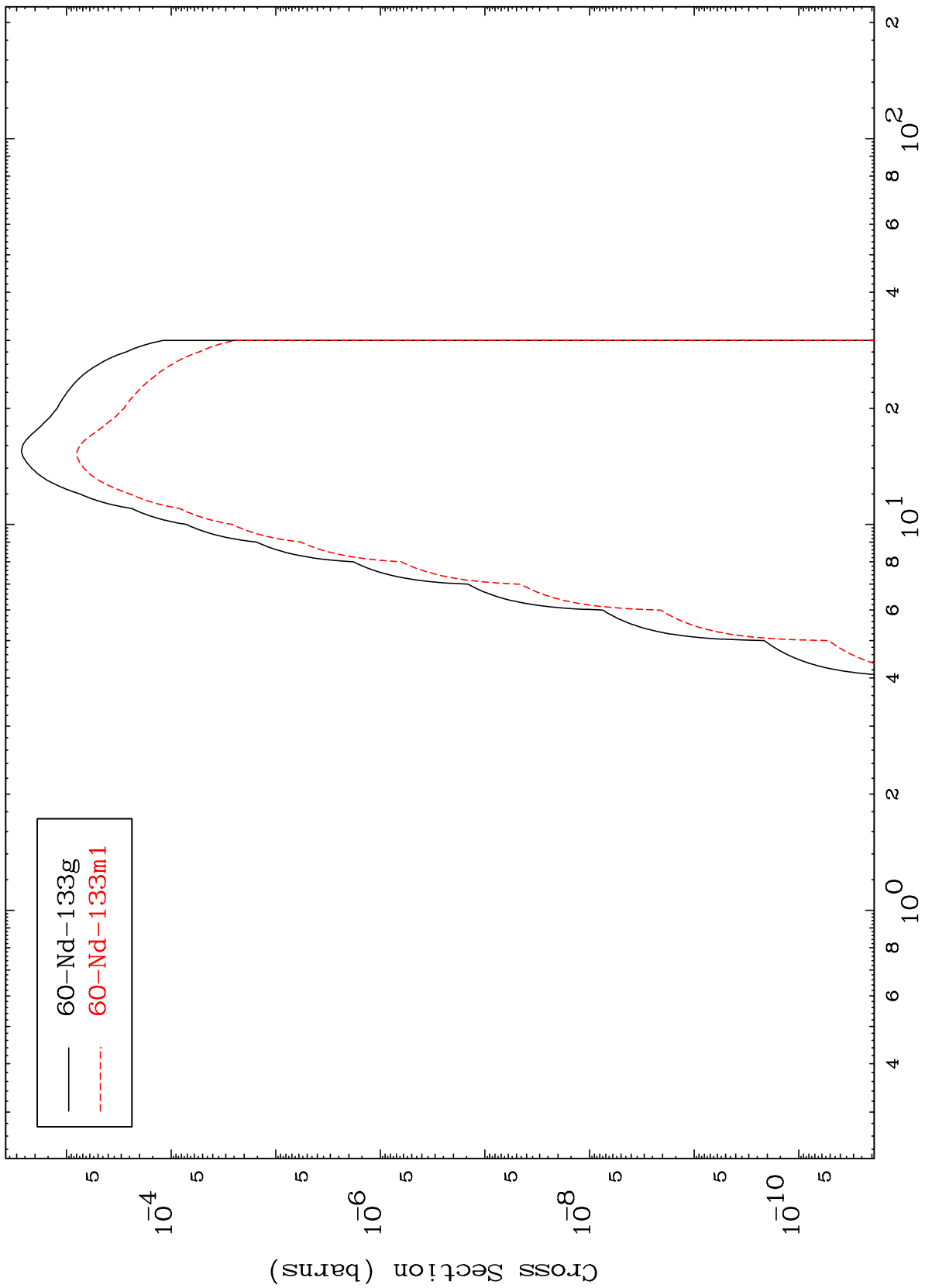
(n,d)
Radionuclide Production Cross Section



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62-Sm-137

Radionuclide Production Cross Section

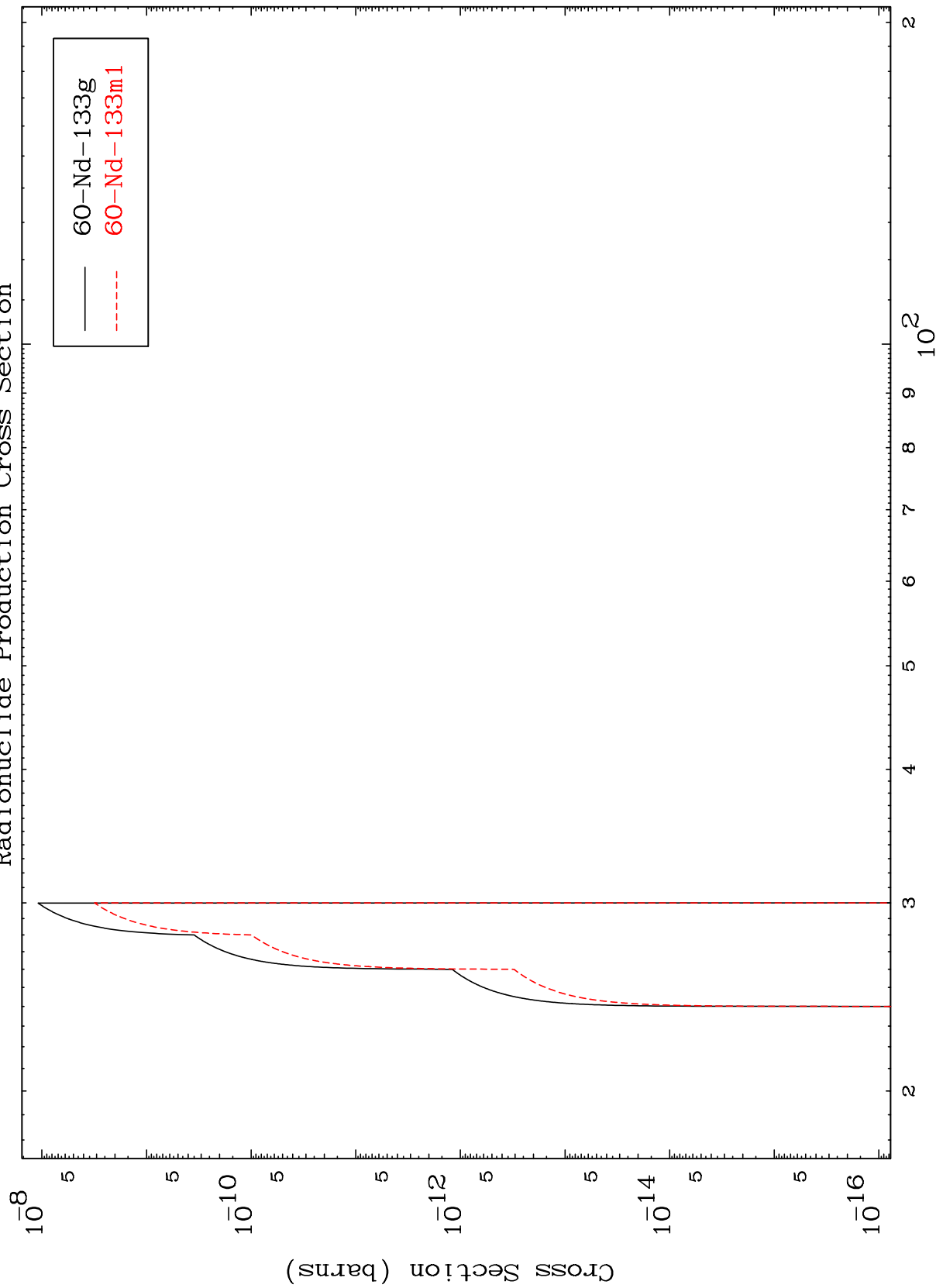


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(n,p) t

62-Sm-137

Radionuclide Production Cross Section



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Incident Energy (MeV)

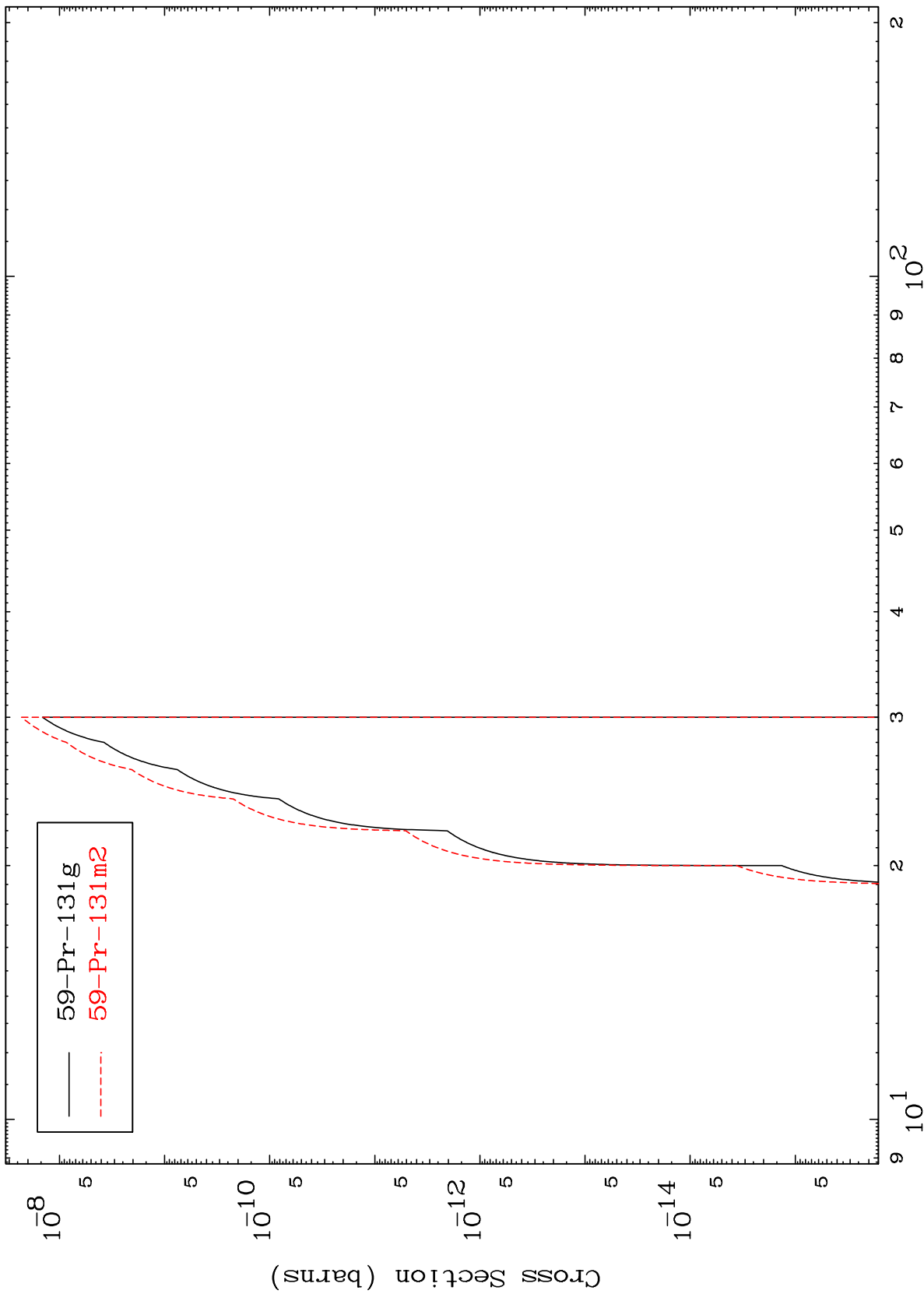
62-Sm-137

MAT 6204

(n,d) α

62-Sm-137

Radionuclide Production Cross Section



21

Incident Energy (MeV)

62-Sm-137