

Program EVALPLOT
(Version 2021-1)

by

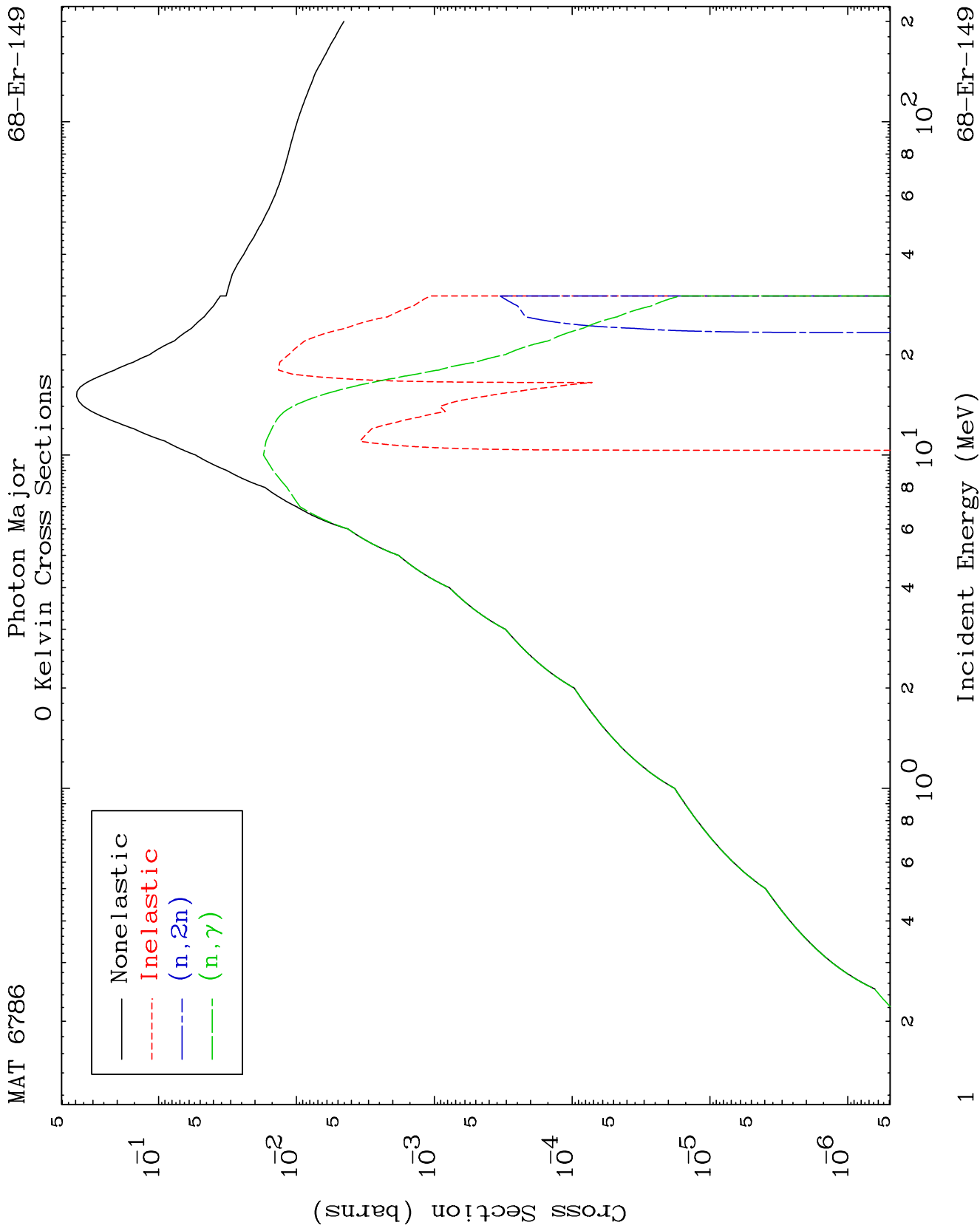
Dermott E. Cullen
(Present Contact Information)

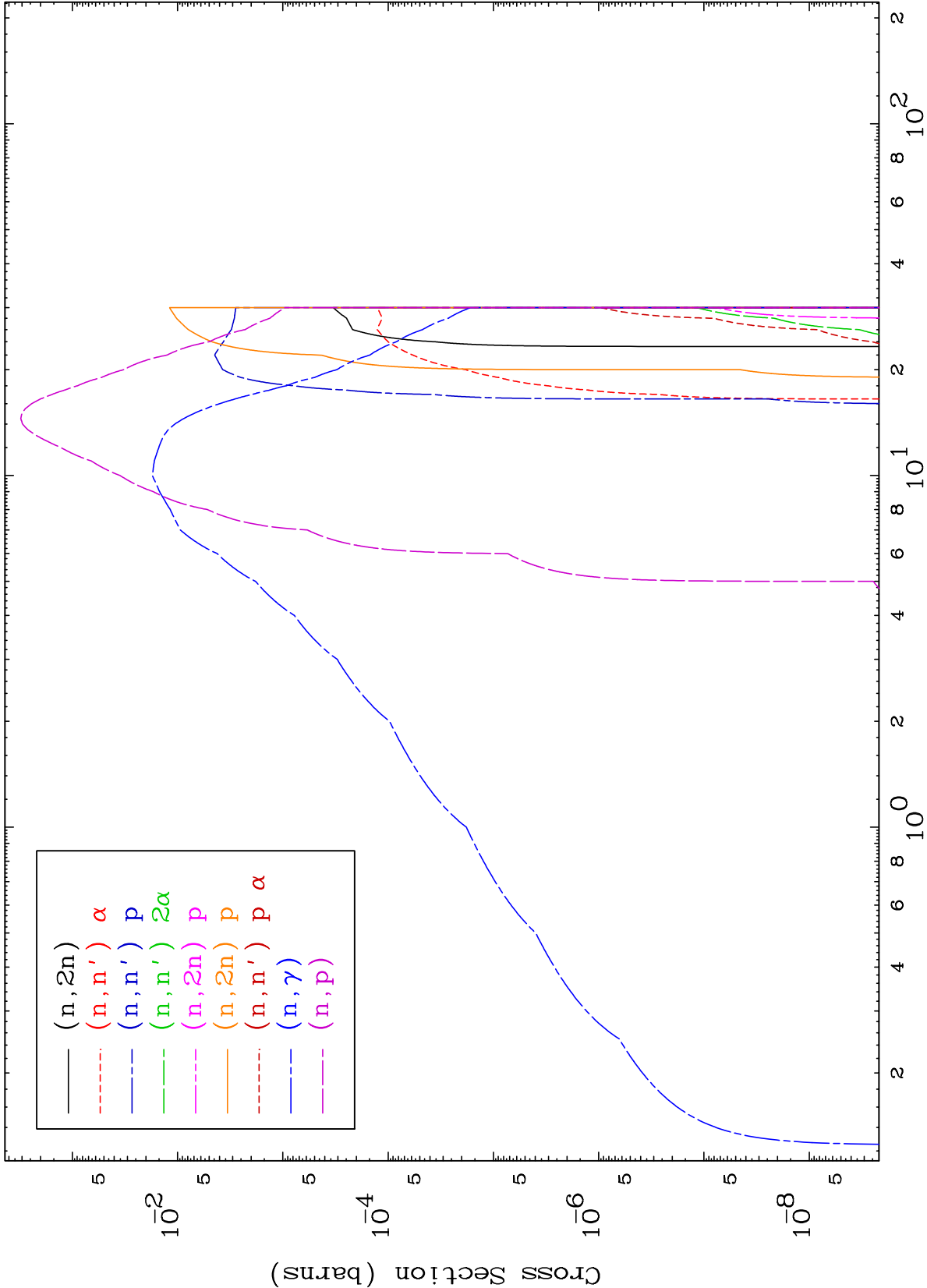
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

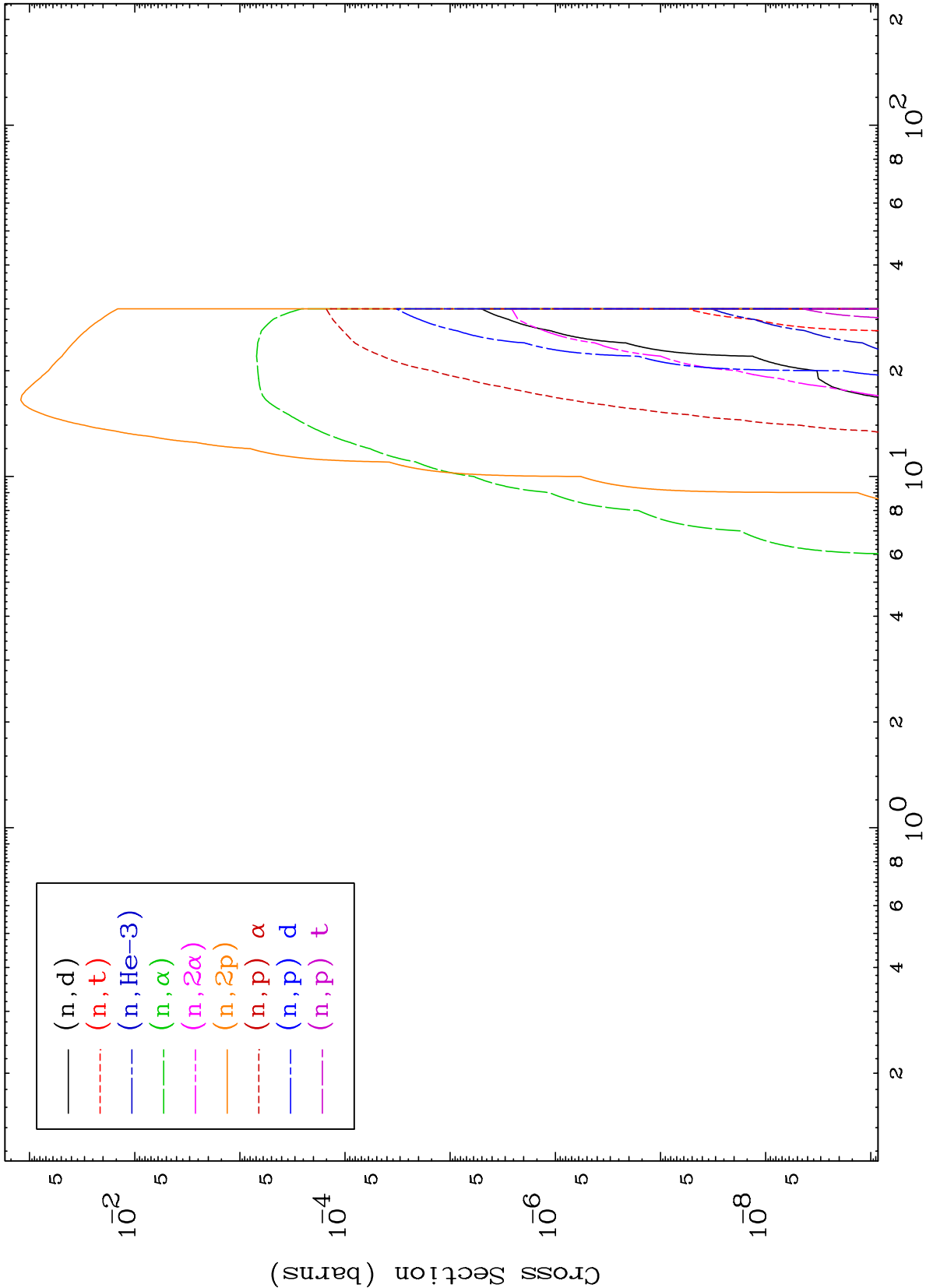
Tele: 925-443-1911

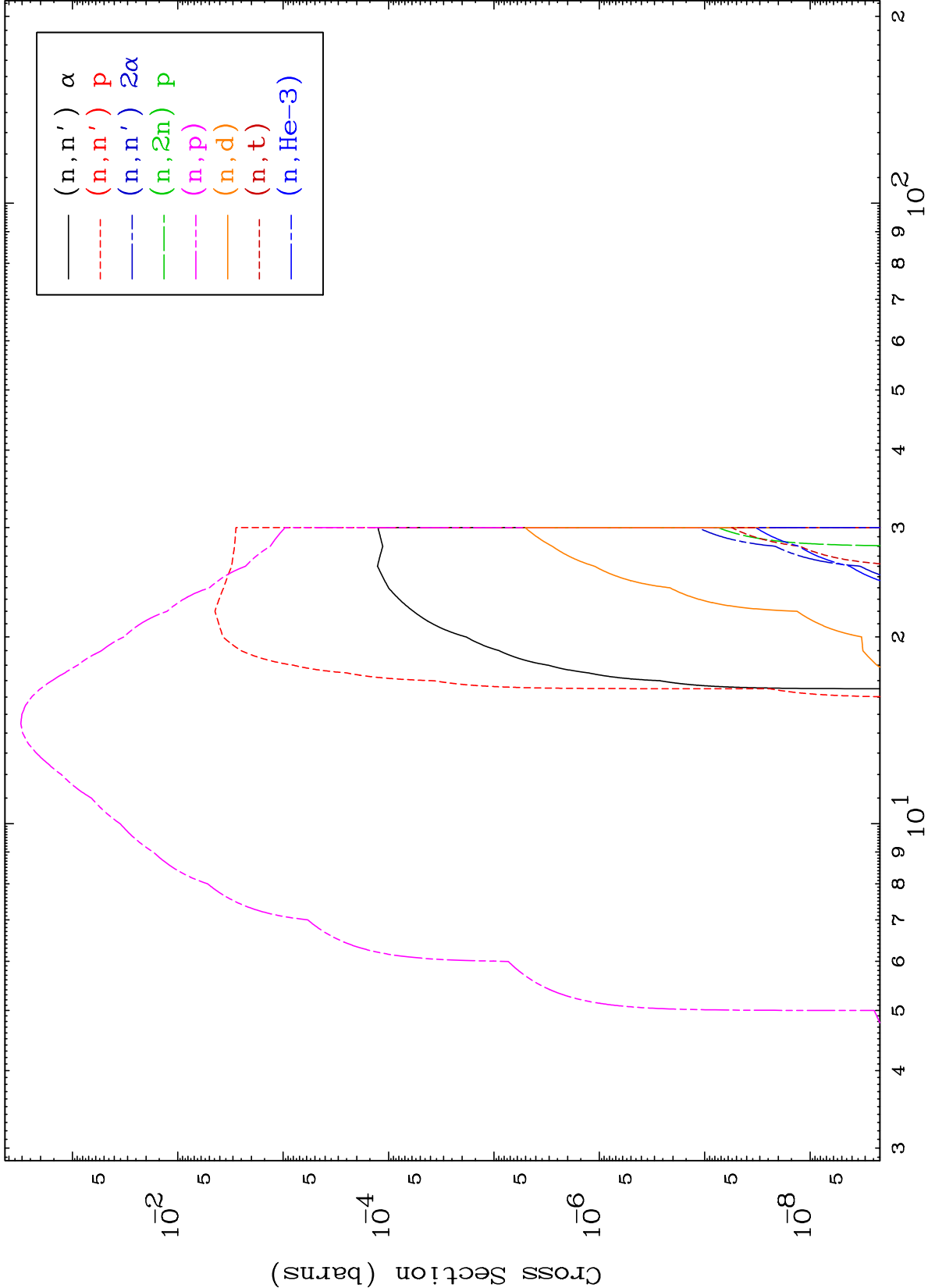
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

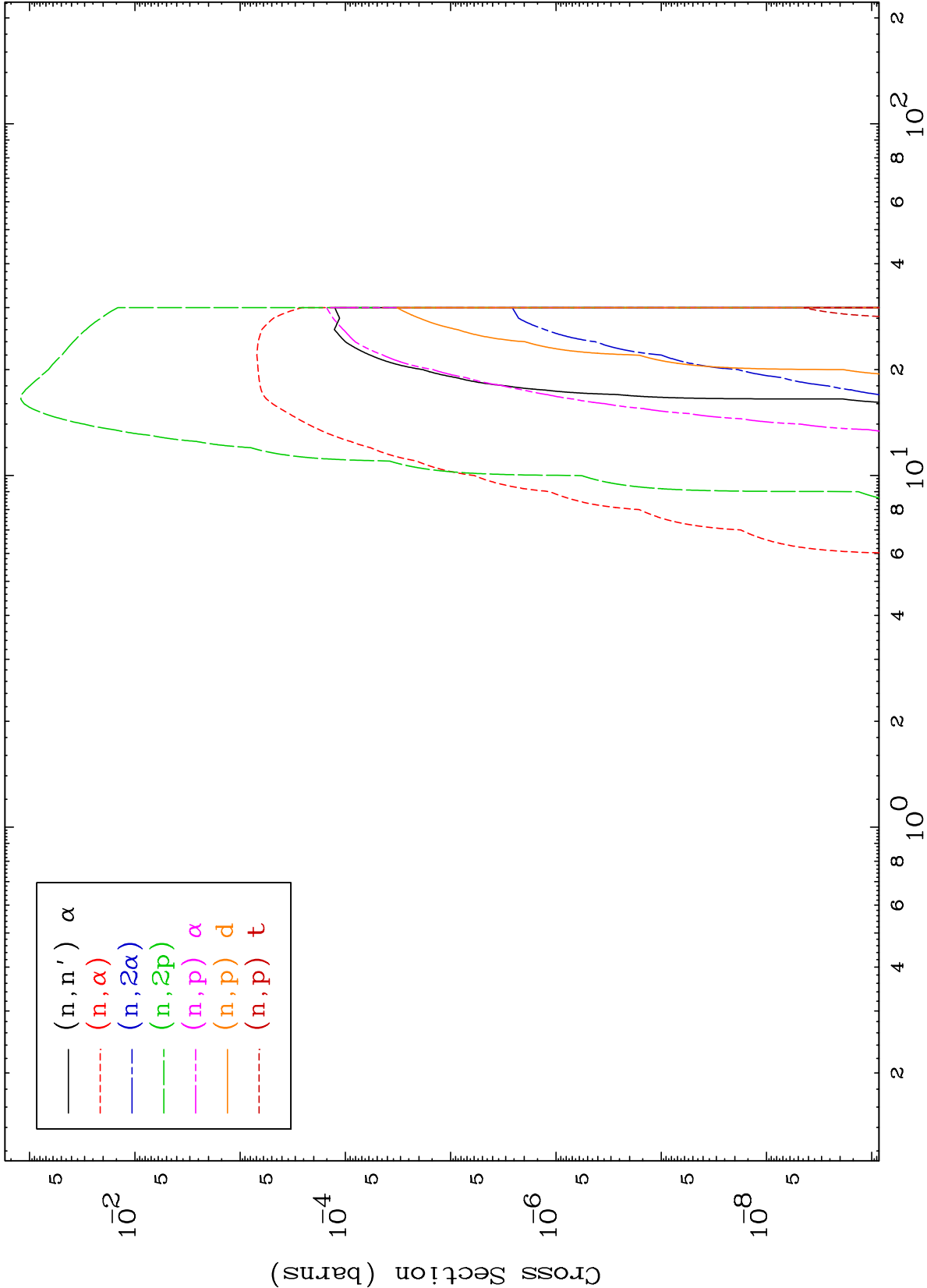
Press Mouse Button to Start

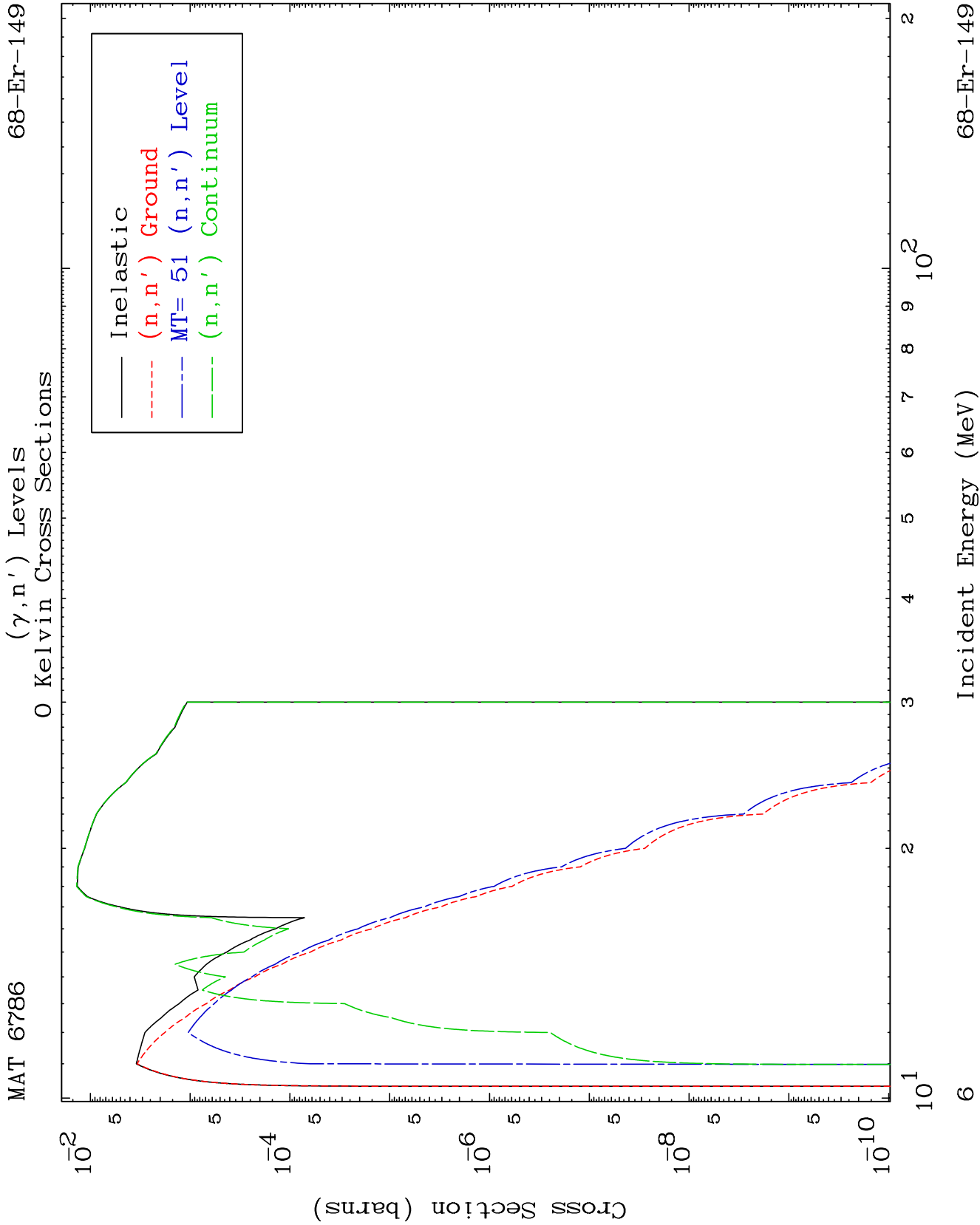








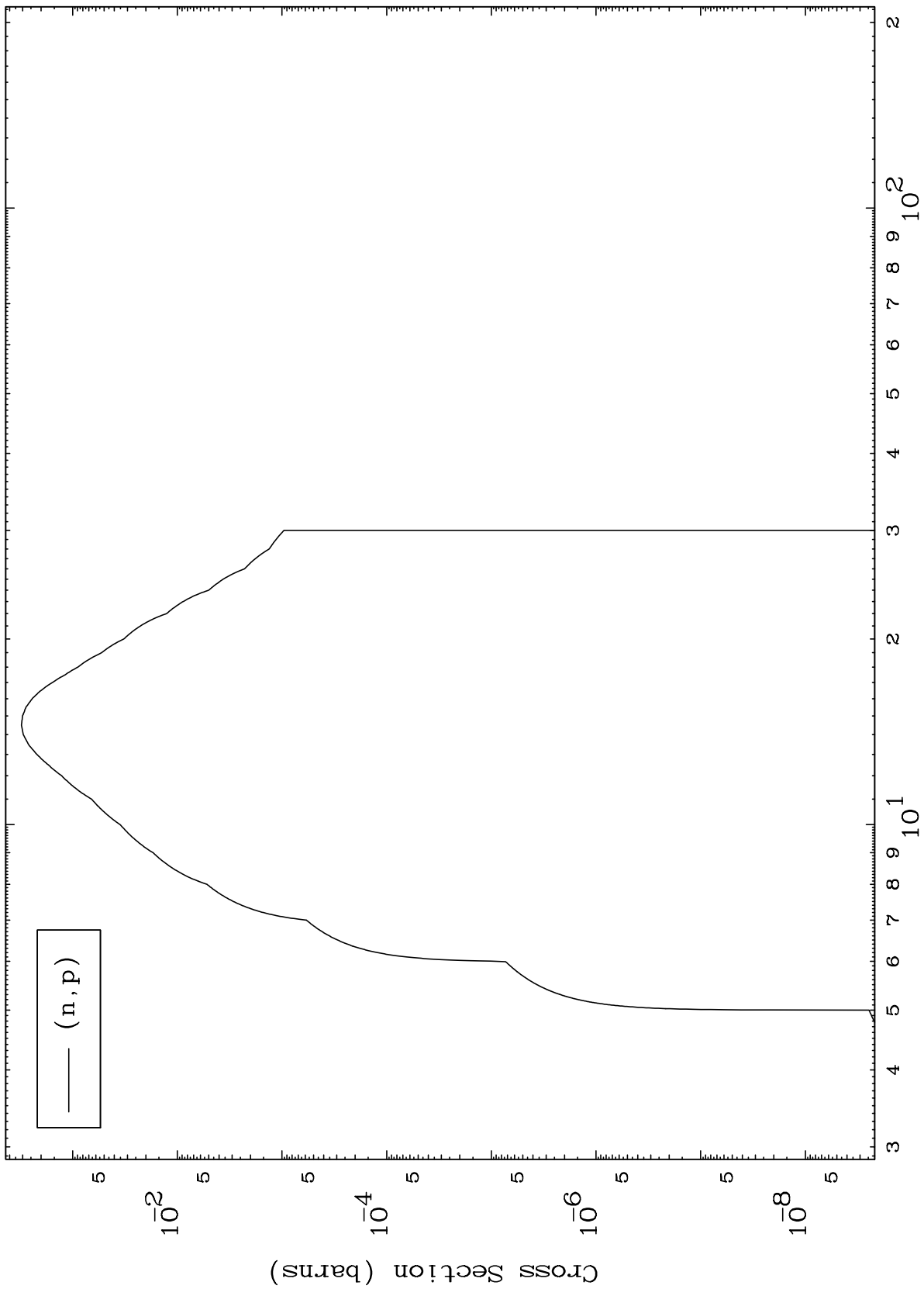




MAT 6786

68-Er-149

(γ, p) Levels
0 Kelvin Cross Sections



— (n, p)

68-Er-149

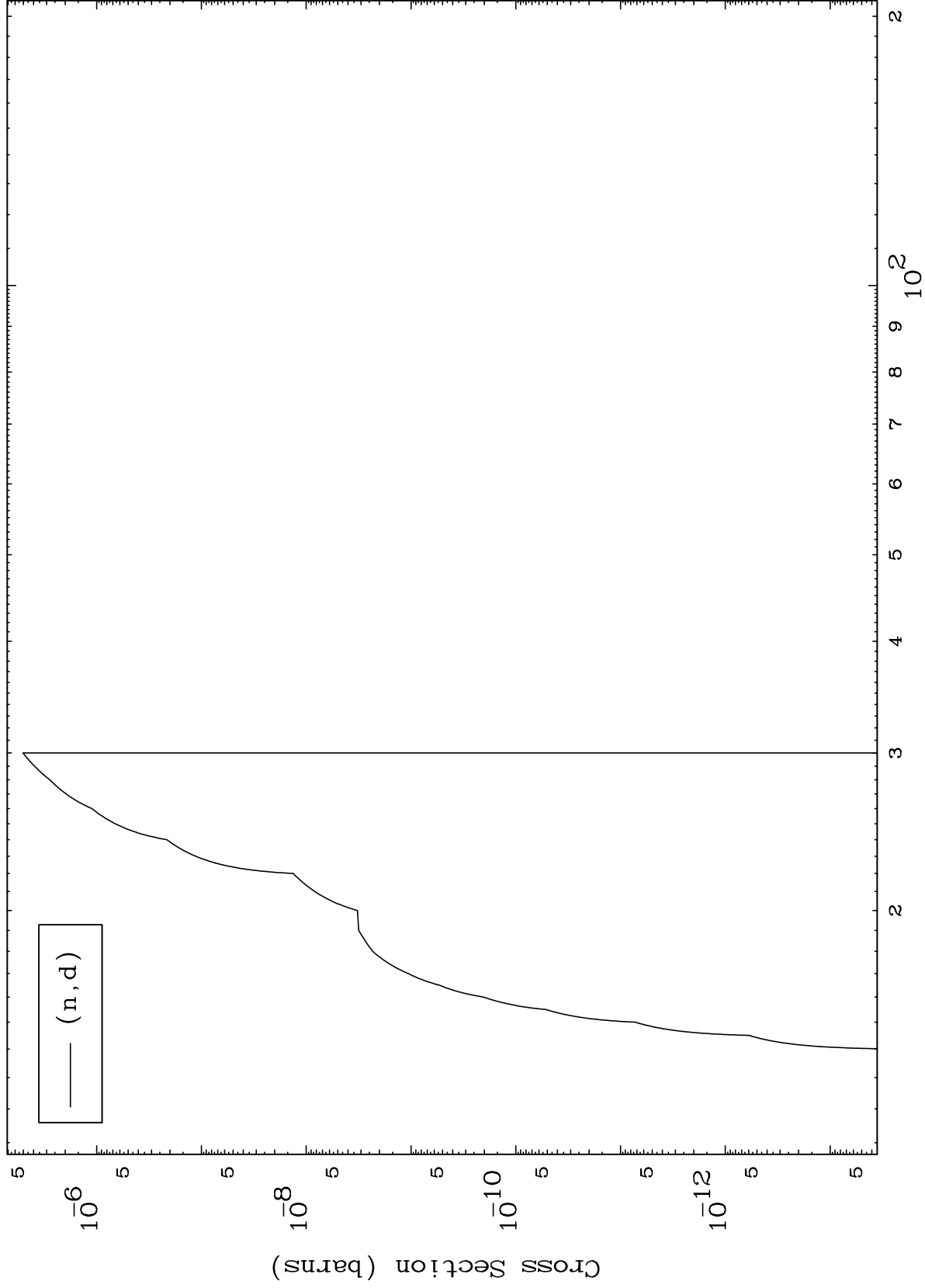
Incident Energy (MeV)

7

MAT 6786

68-Er-149

(γ, d) Levels
0 Kelvin Cross Sections

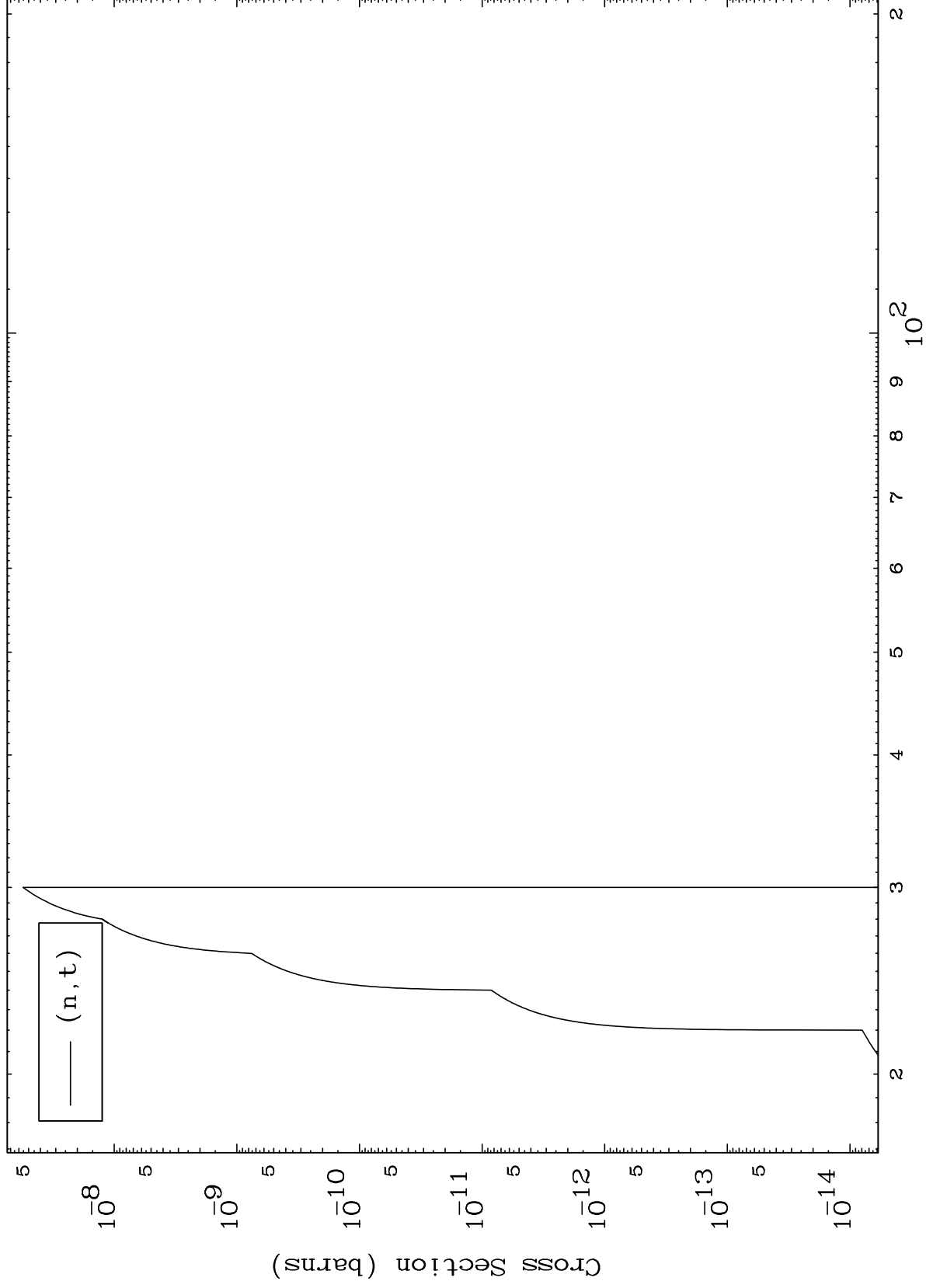


8

Incident Energy (MeV)

68-Er-149

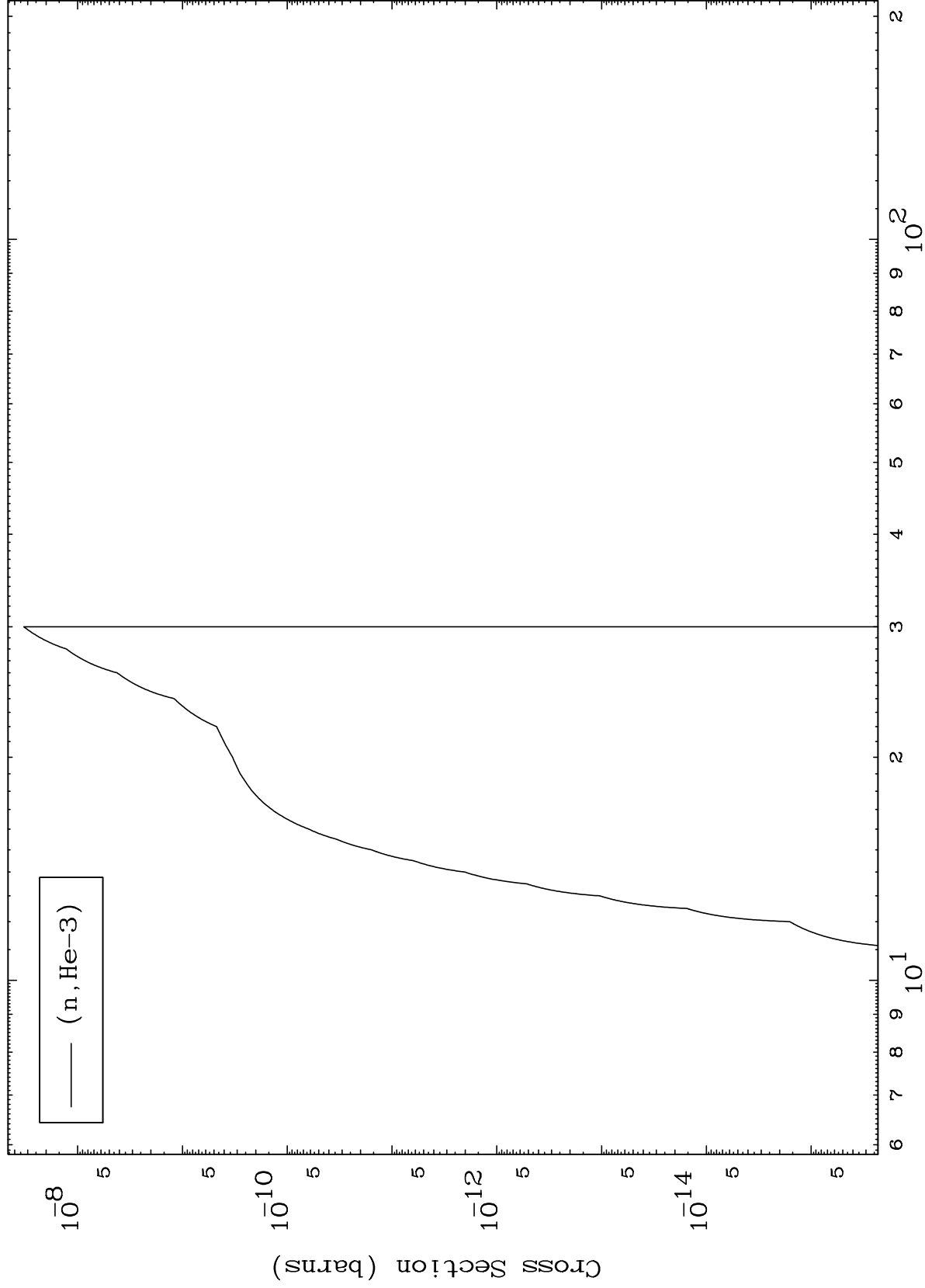
(γ, t) Levels
0 Kelvin Cross Sections



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68-Er-149

(γ ,He3) Levels
0 Kelvin Cross Sections

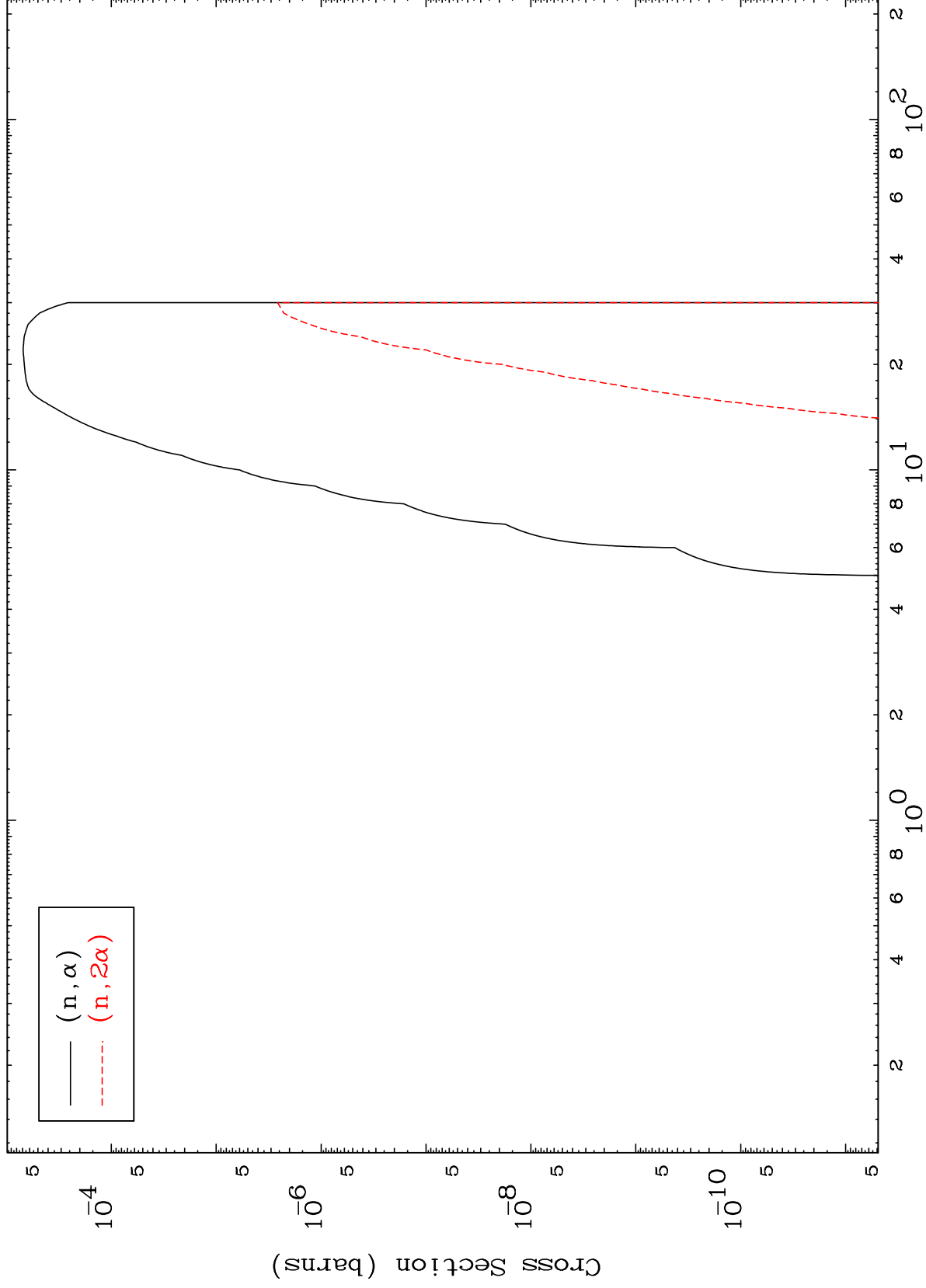


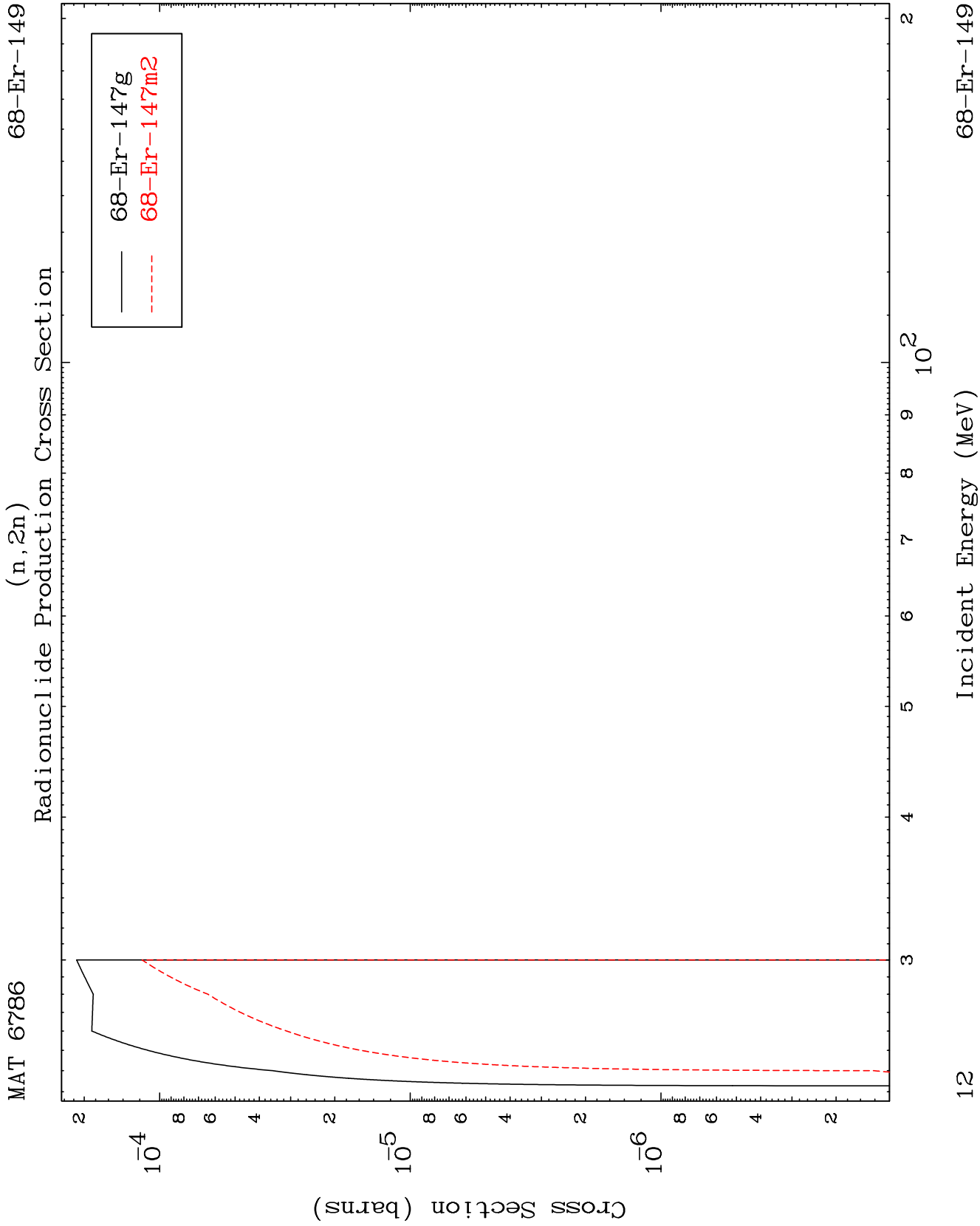
68-Er-149

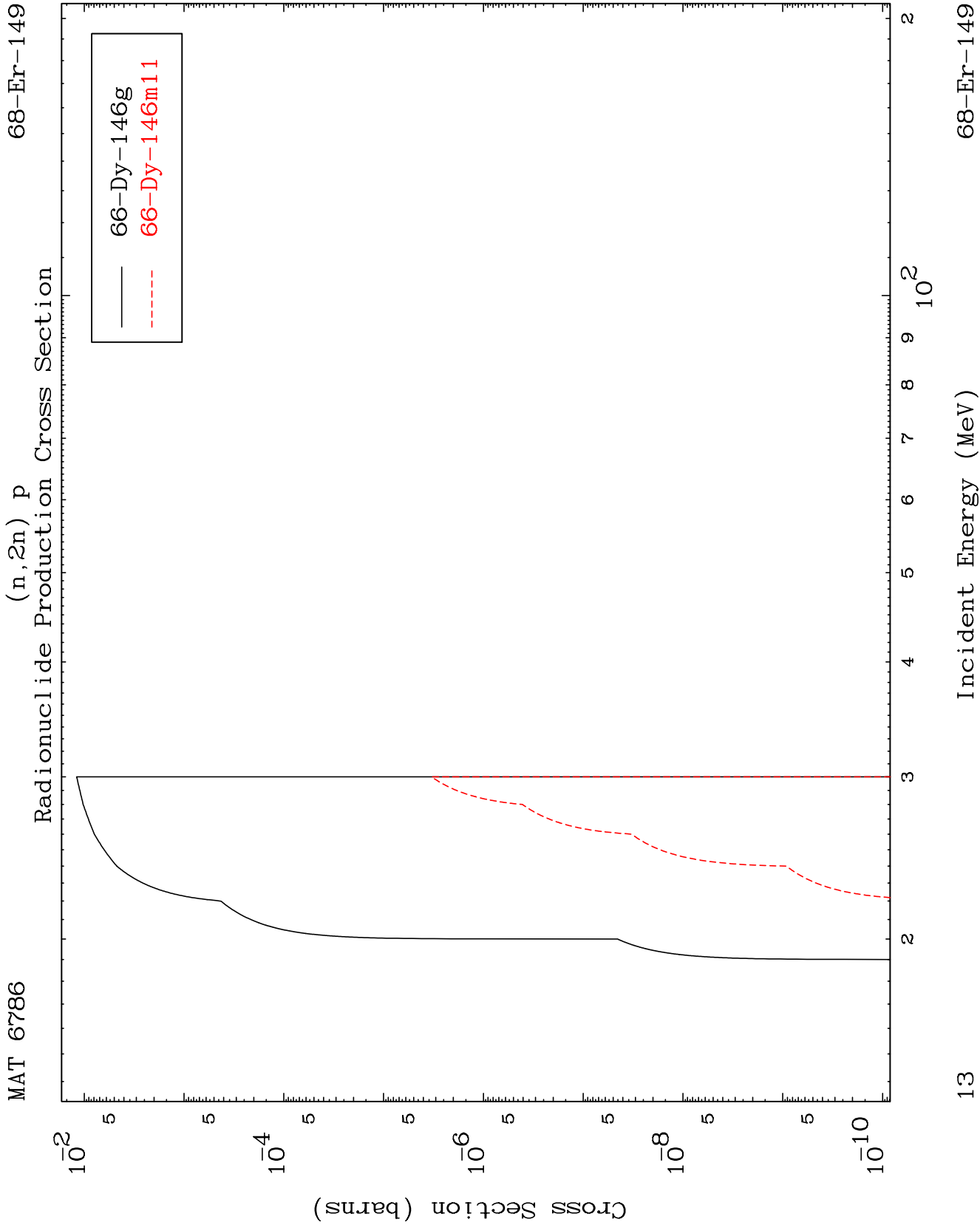
Incident Energy (MeV)

10

(γ, α) Levels
0 Kelvin Cross Sections





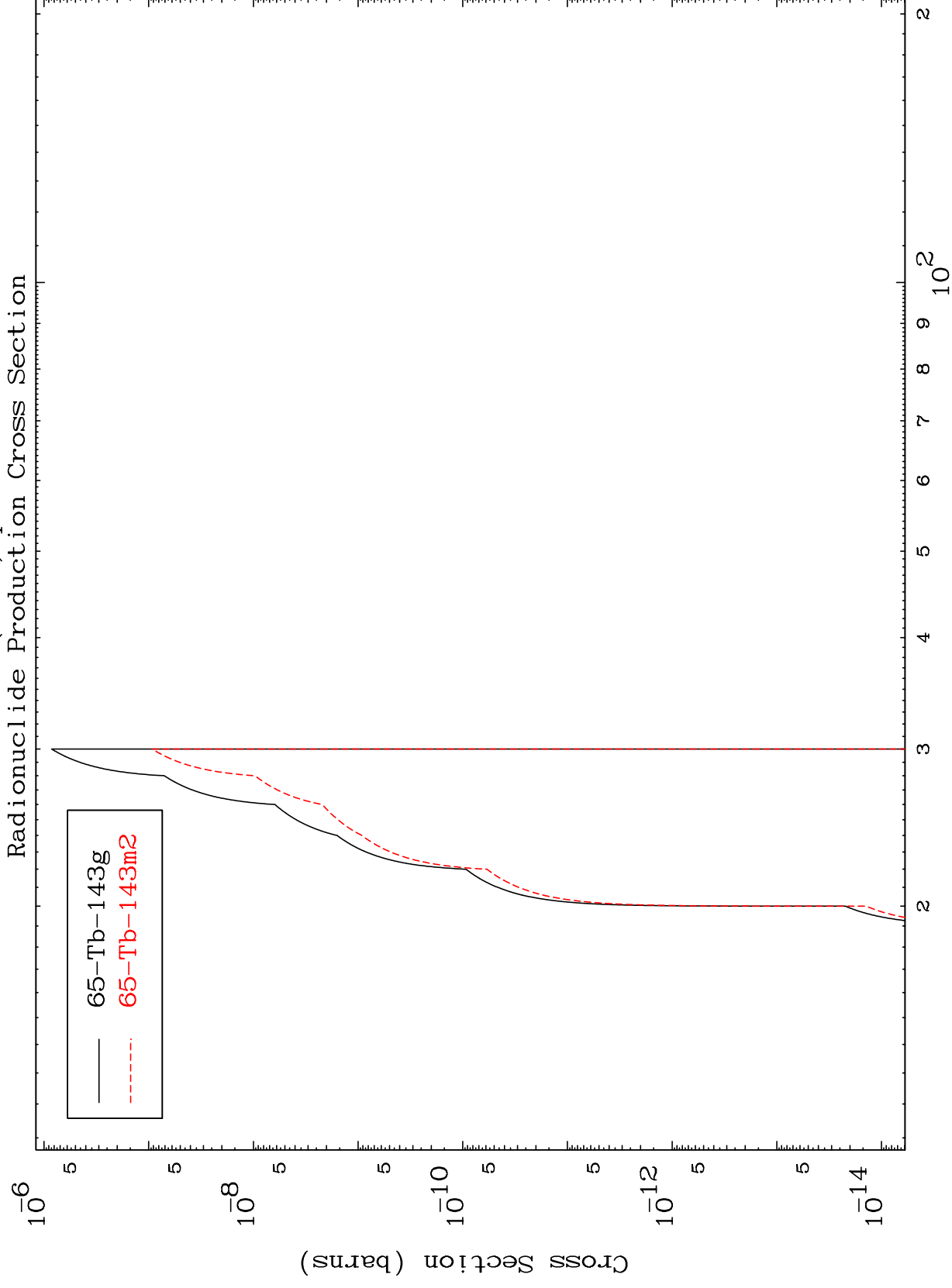


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68-Er-149

$$(n, n') \propto$$

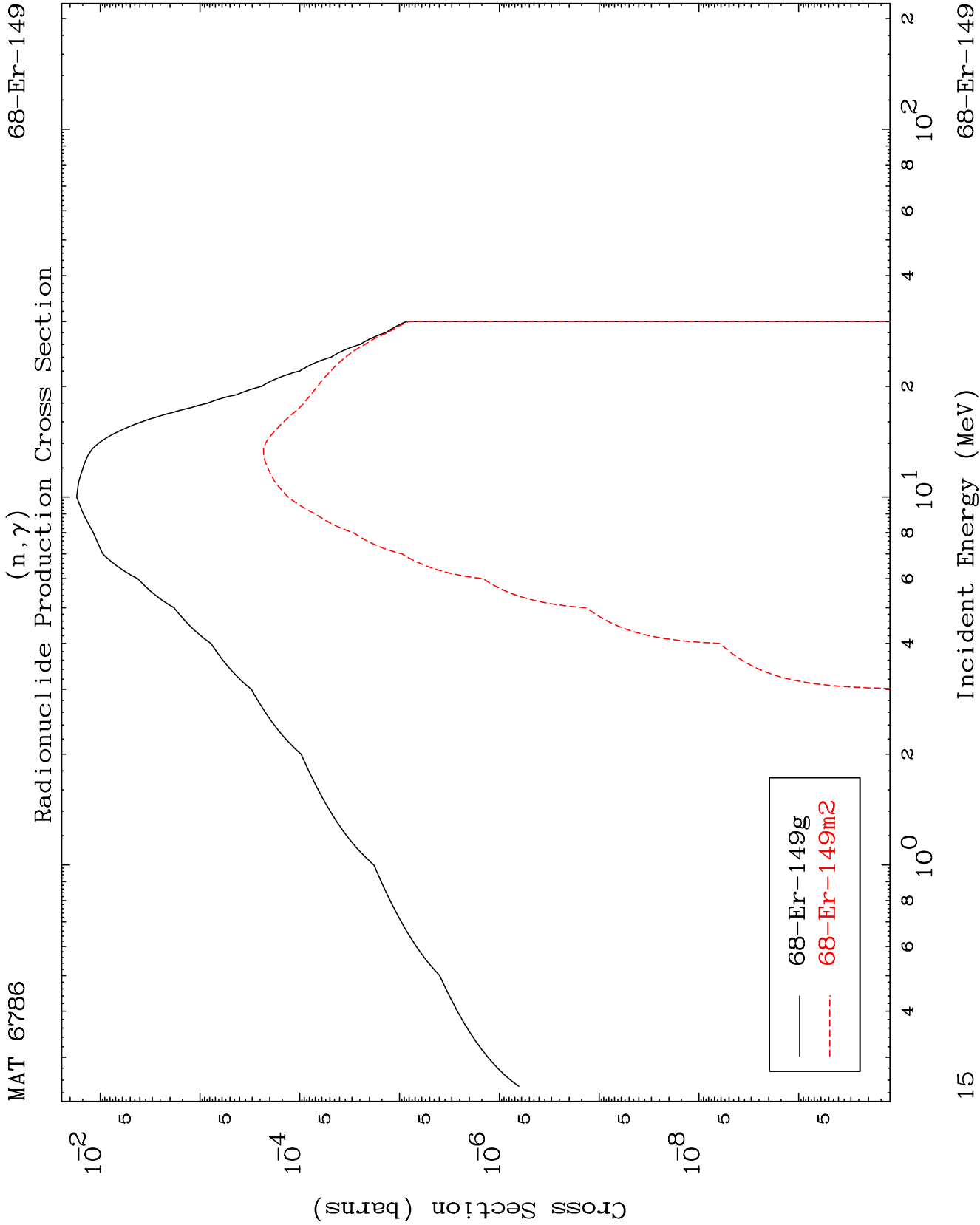
Radionuclide Production Cross Section



14

Incident Energy (MeV)

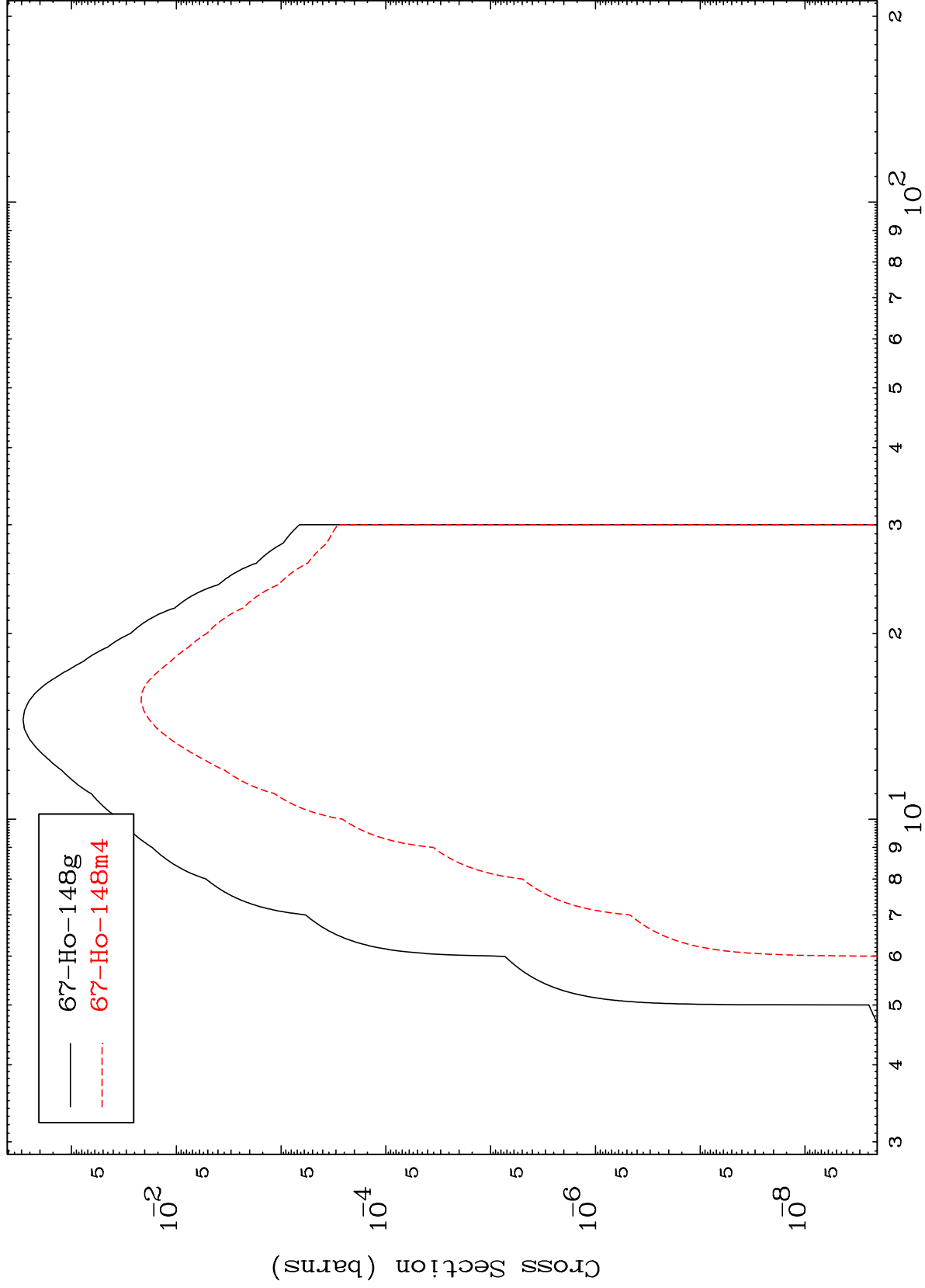
68-Er-149



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68-Er-149

Radionuclide Production Cross Section



Incident Energy (MeV)

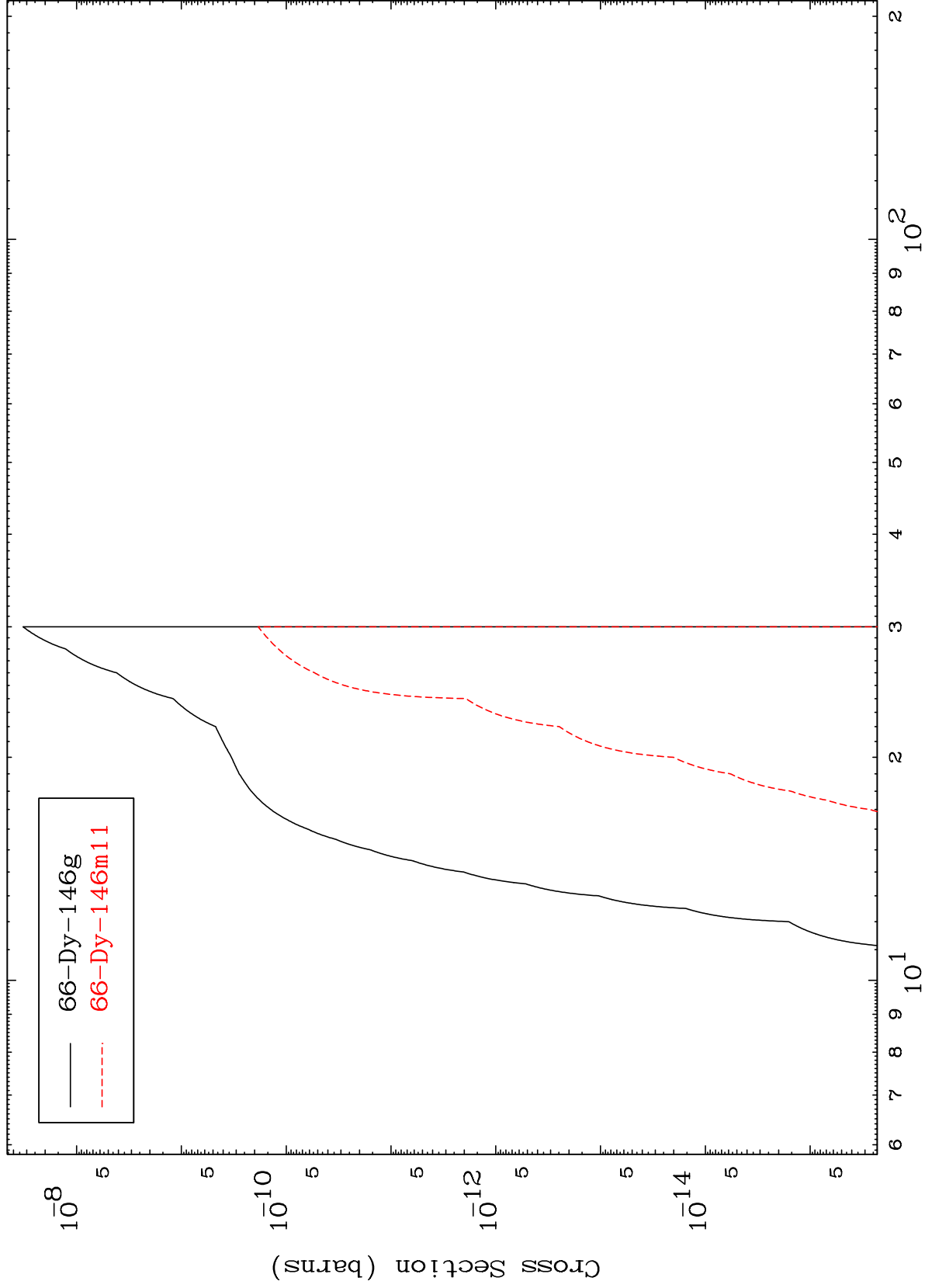
68-Er-149

16

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68-Er-149

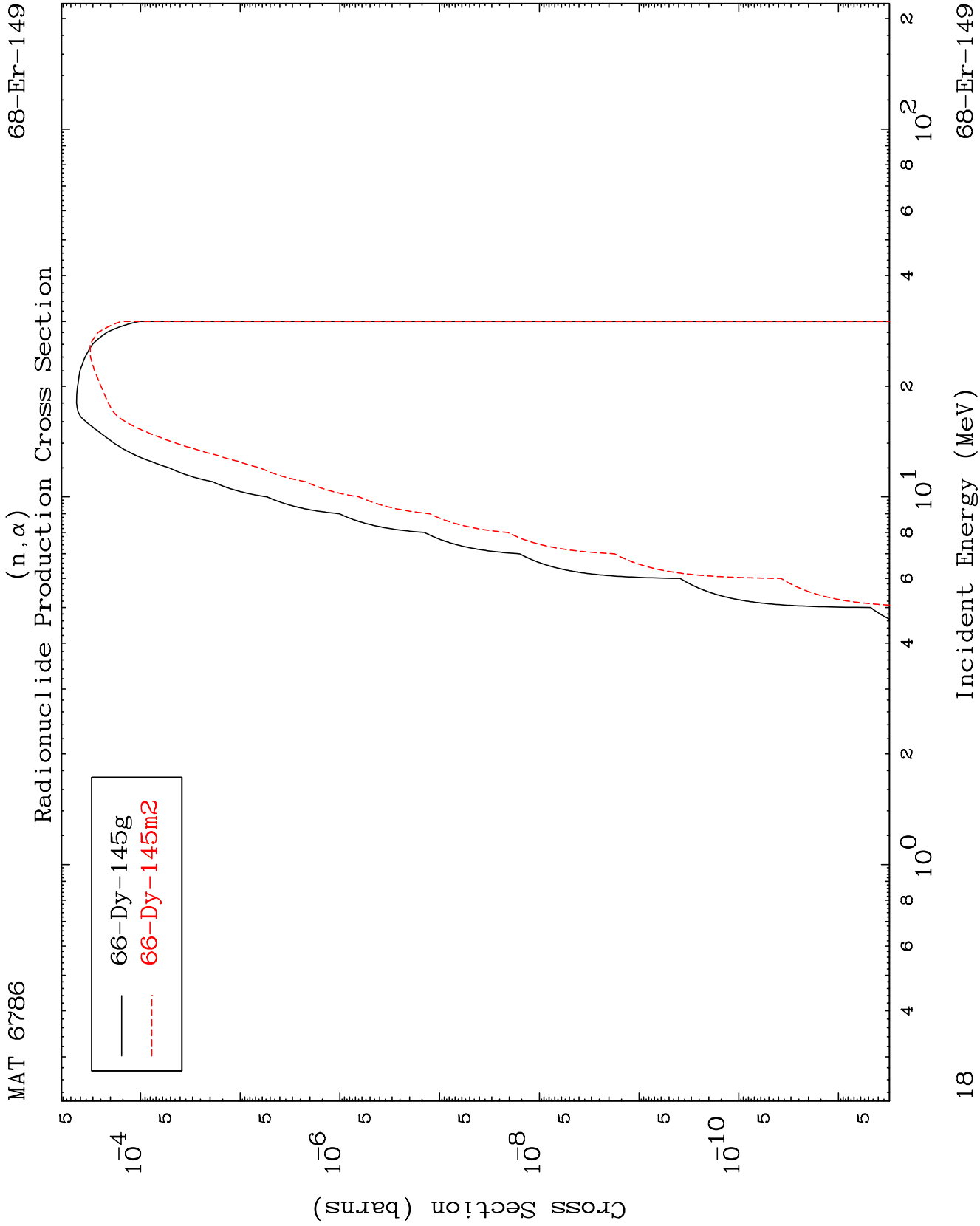
Radionuclide Production Cross Section
(n,He-3)



68-Er-149

Incident Energy (MeV)

17

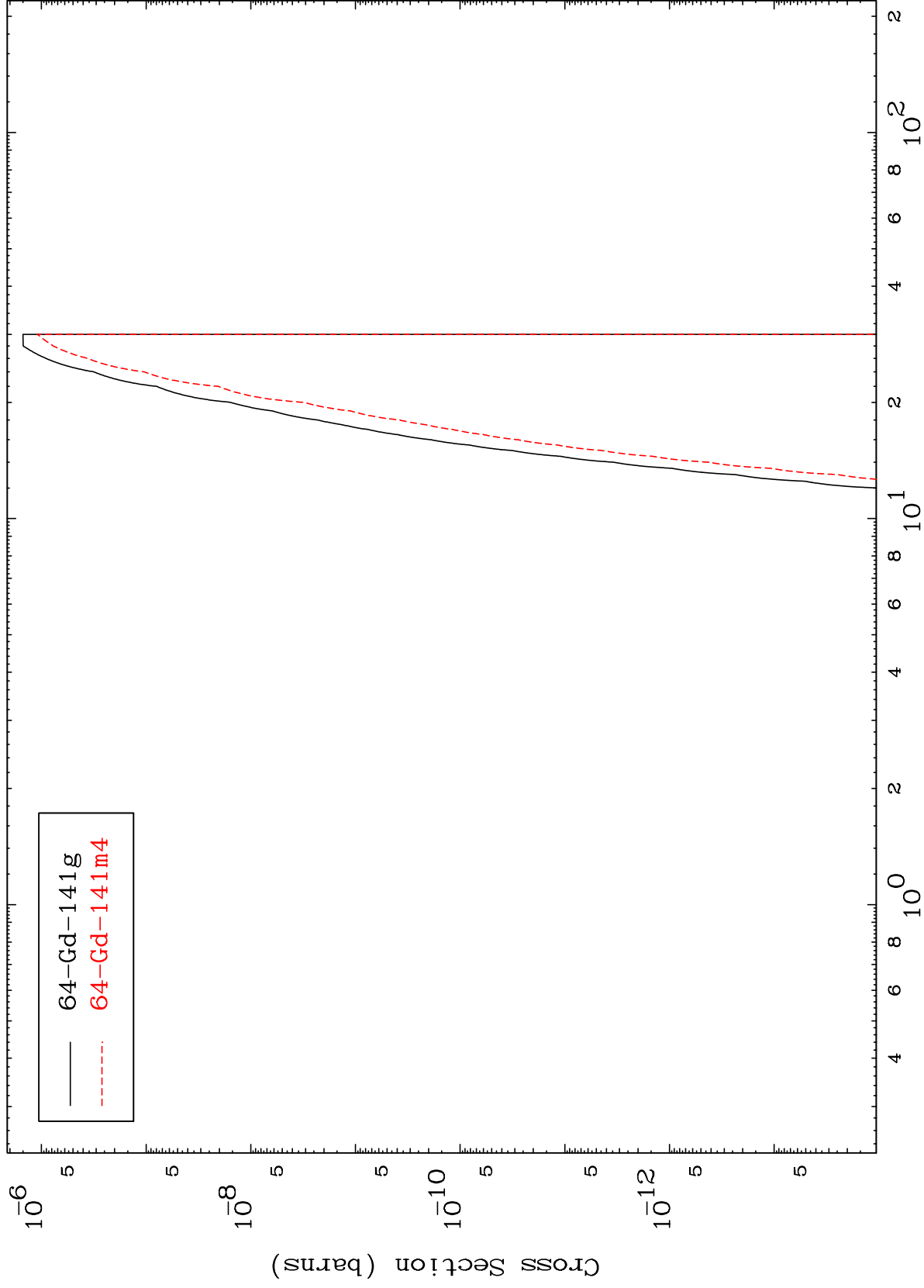


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(n,2α)

68-Er-149

Radionuclide Production Cross Section



19

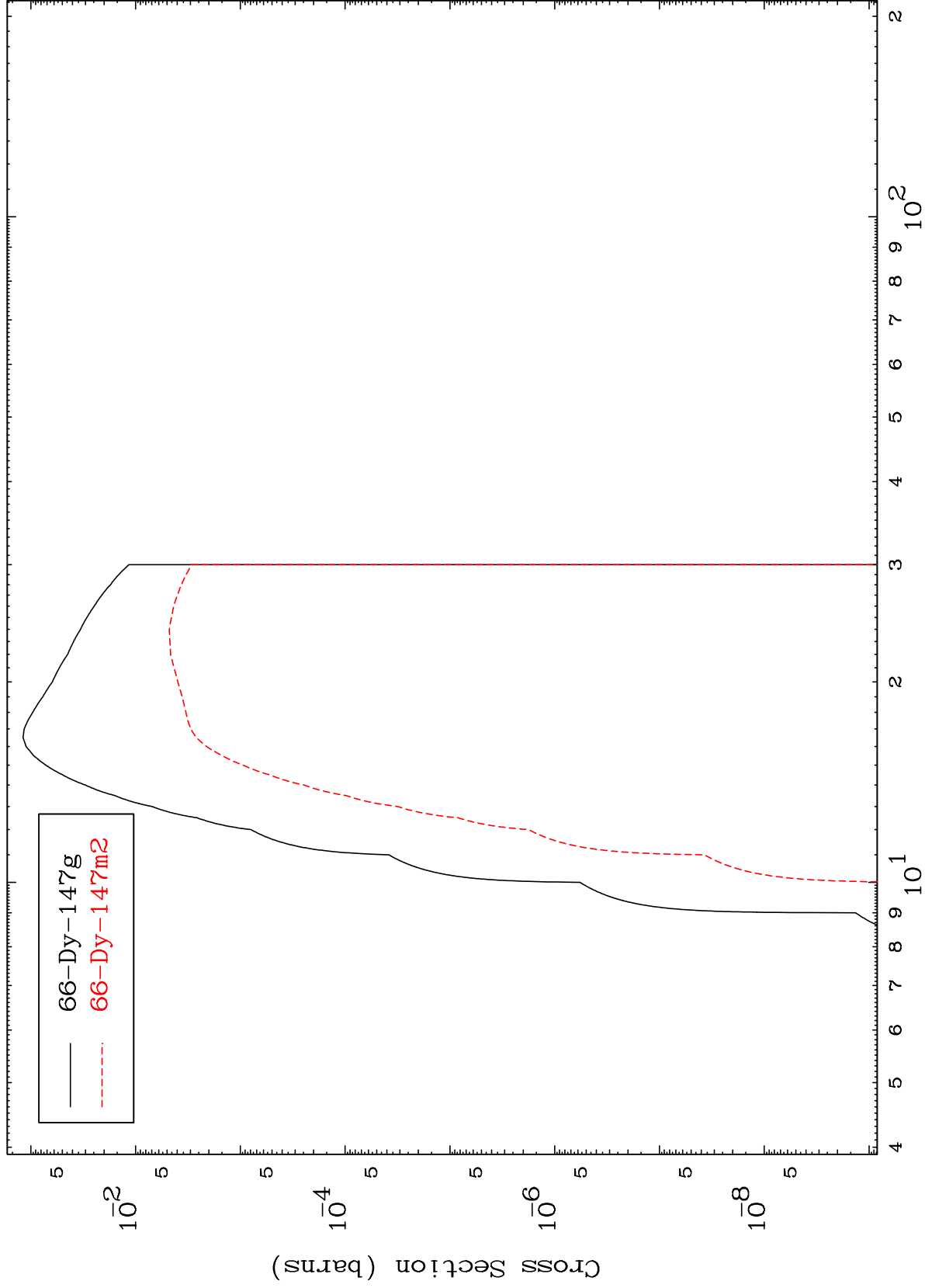
Incident Energy (MeV)

68-Er-149

MAT 6786

68-Er-149

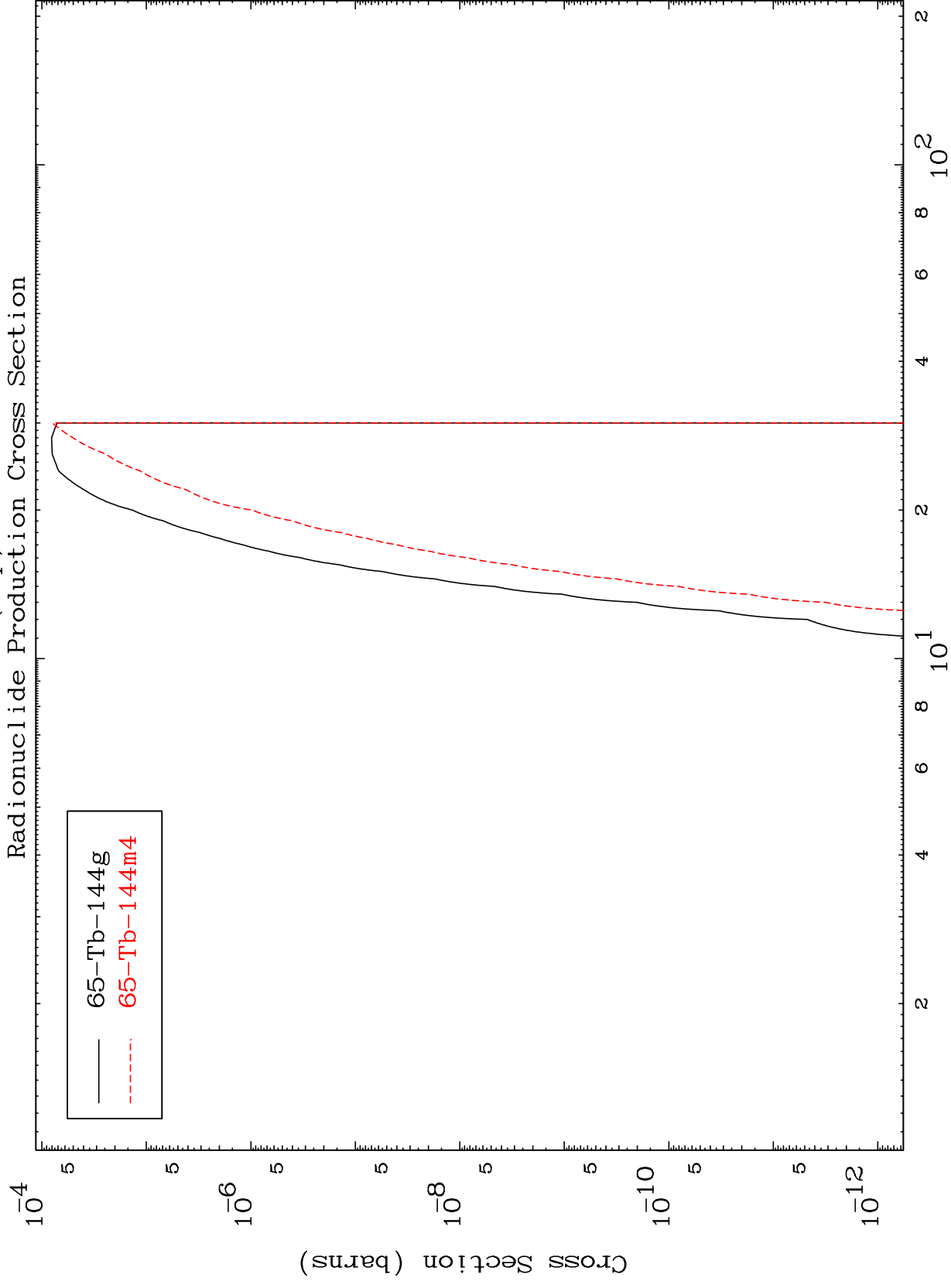
Radionuclide Production Cross Section
(n,2p)



68-Er-149

Incident Energy (MeV)

20

Radionuclide Production Cross Section
(n, p) α
$$(n, p) \propto$$


Radionuclide Production Cross Section

