

Program EVALPLOT
(Version 2021-1)

by

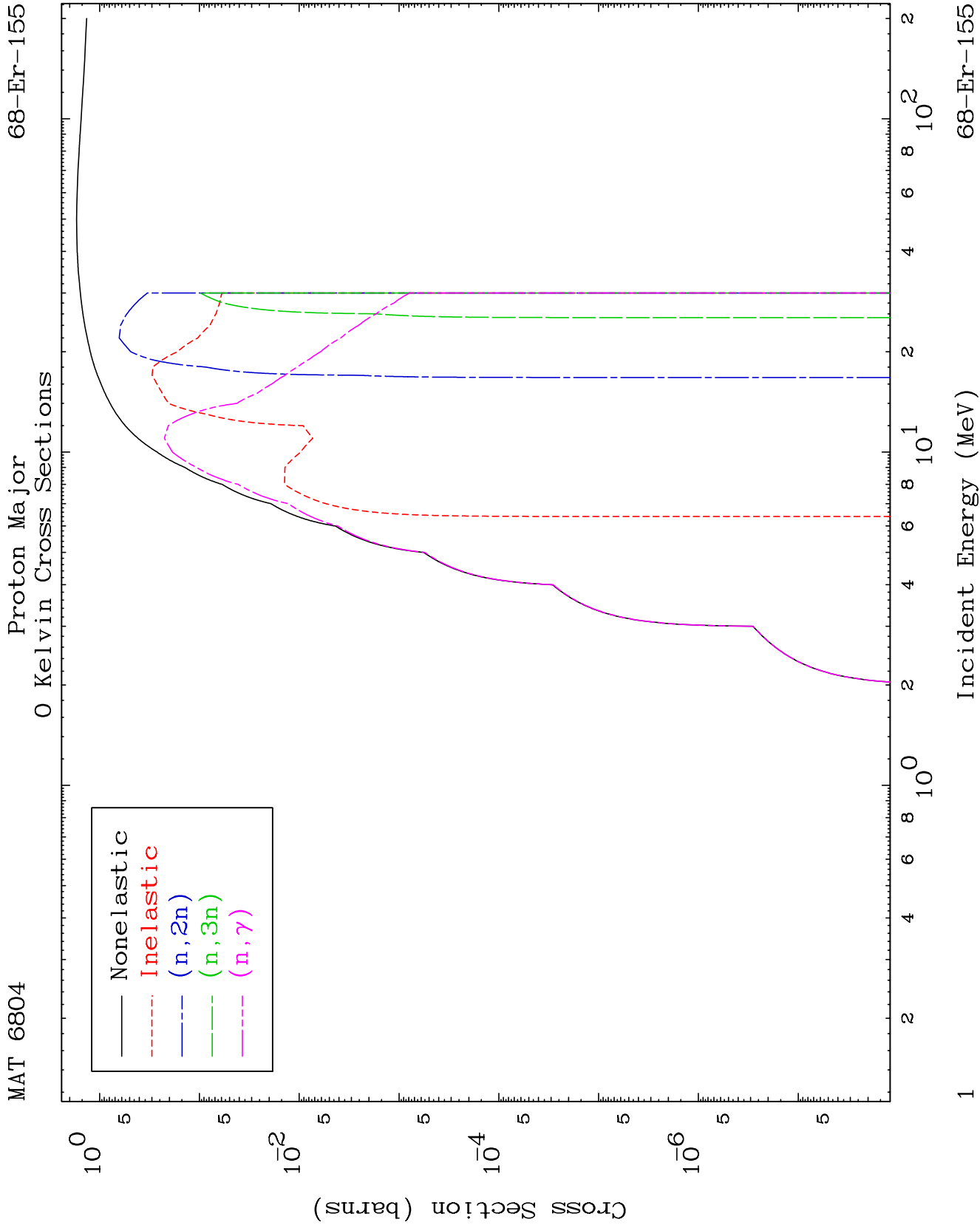
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

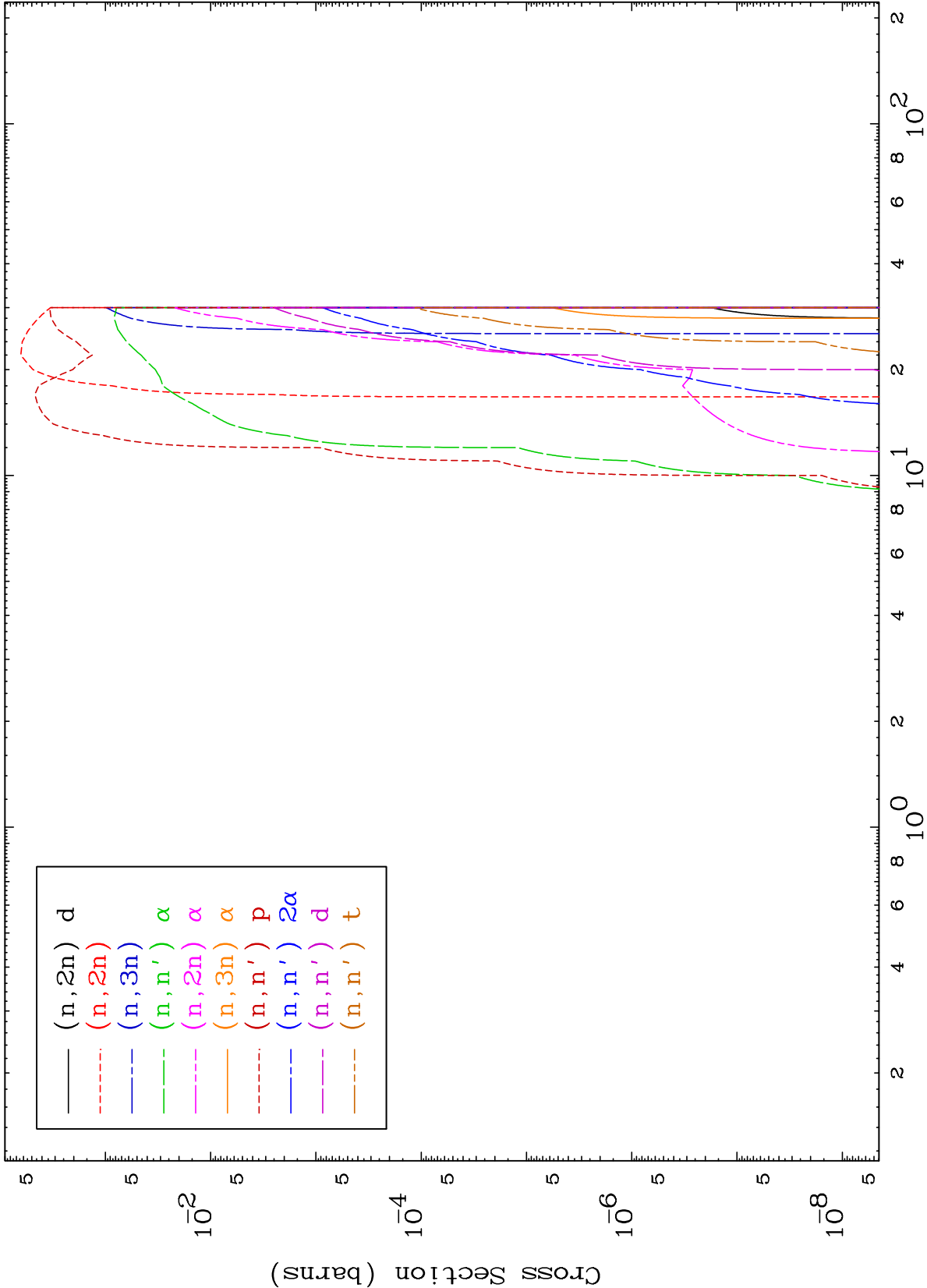
Press Mouse Button to Start

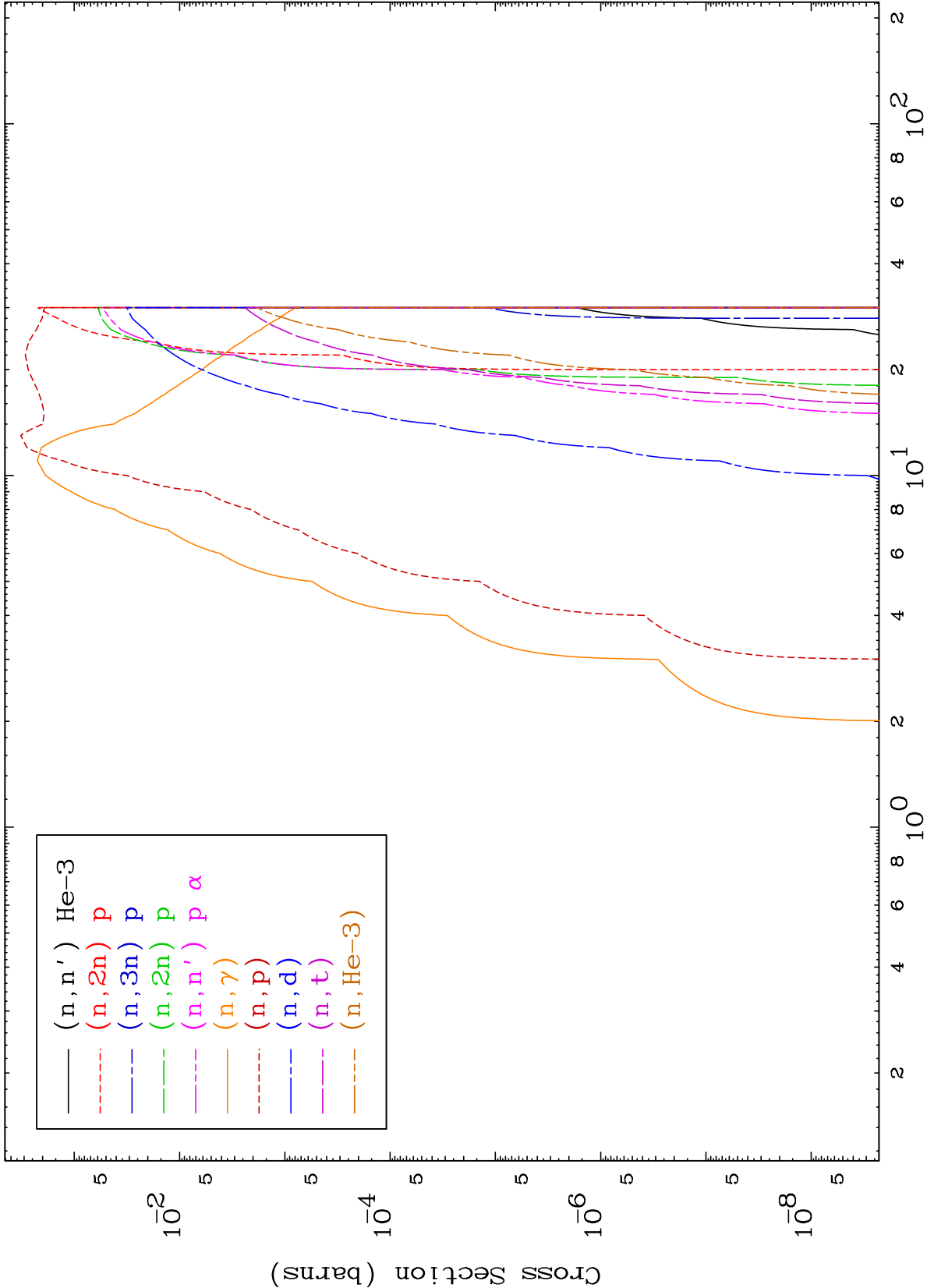


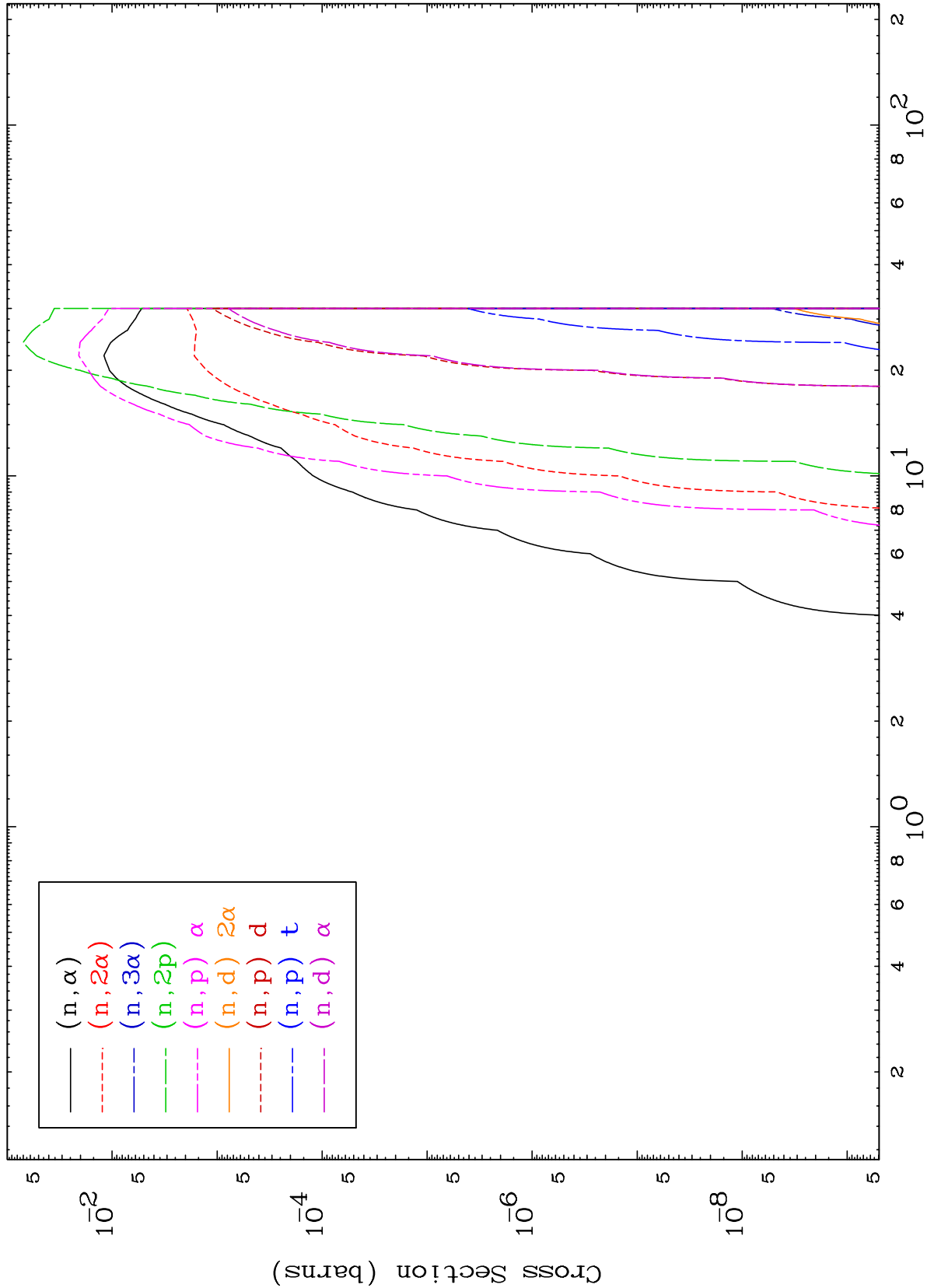
MAT 6804

Proton Neutron Absorption
0 Kelvin Cross Sections

68-Er-155



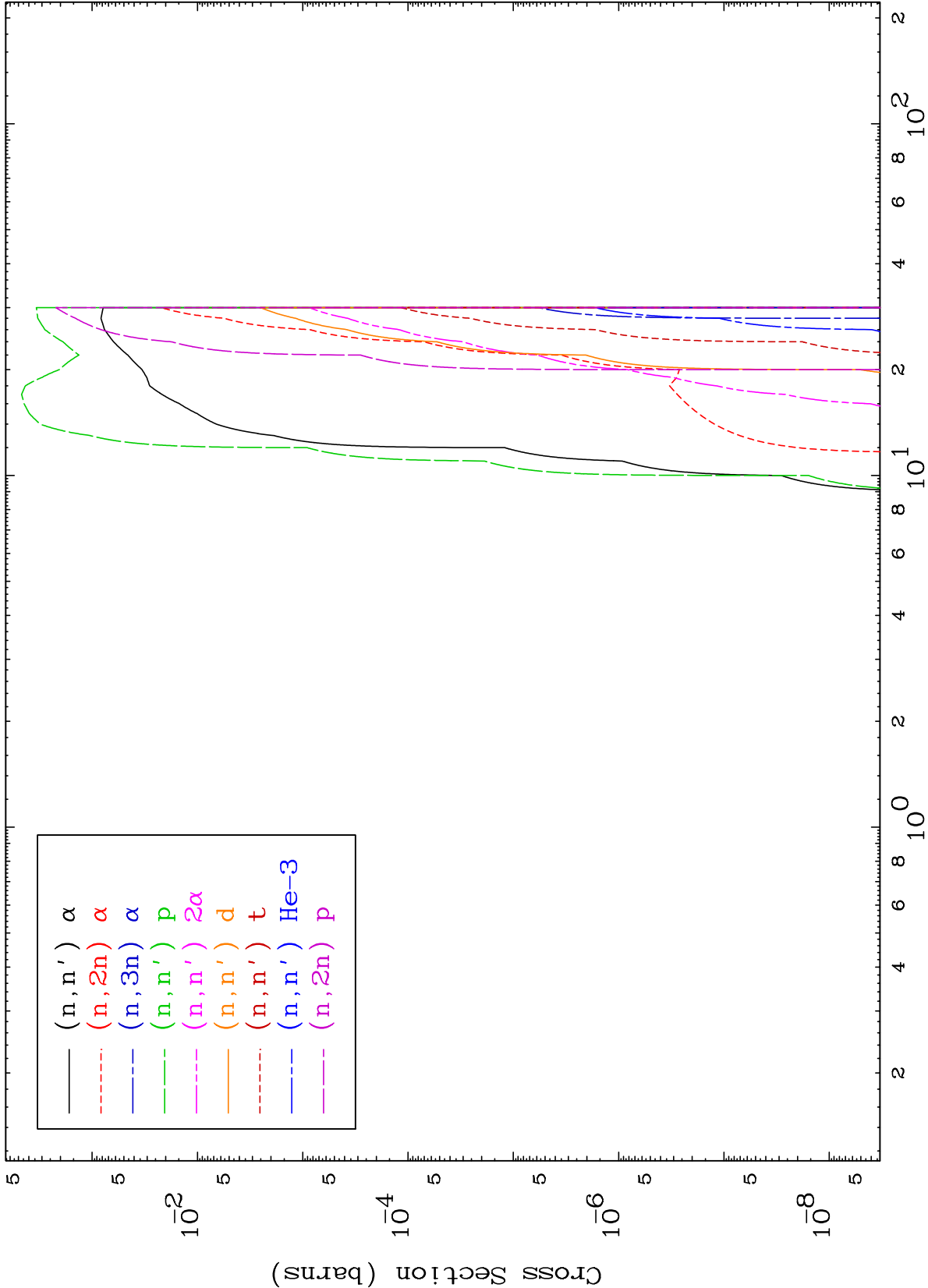


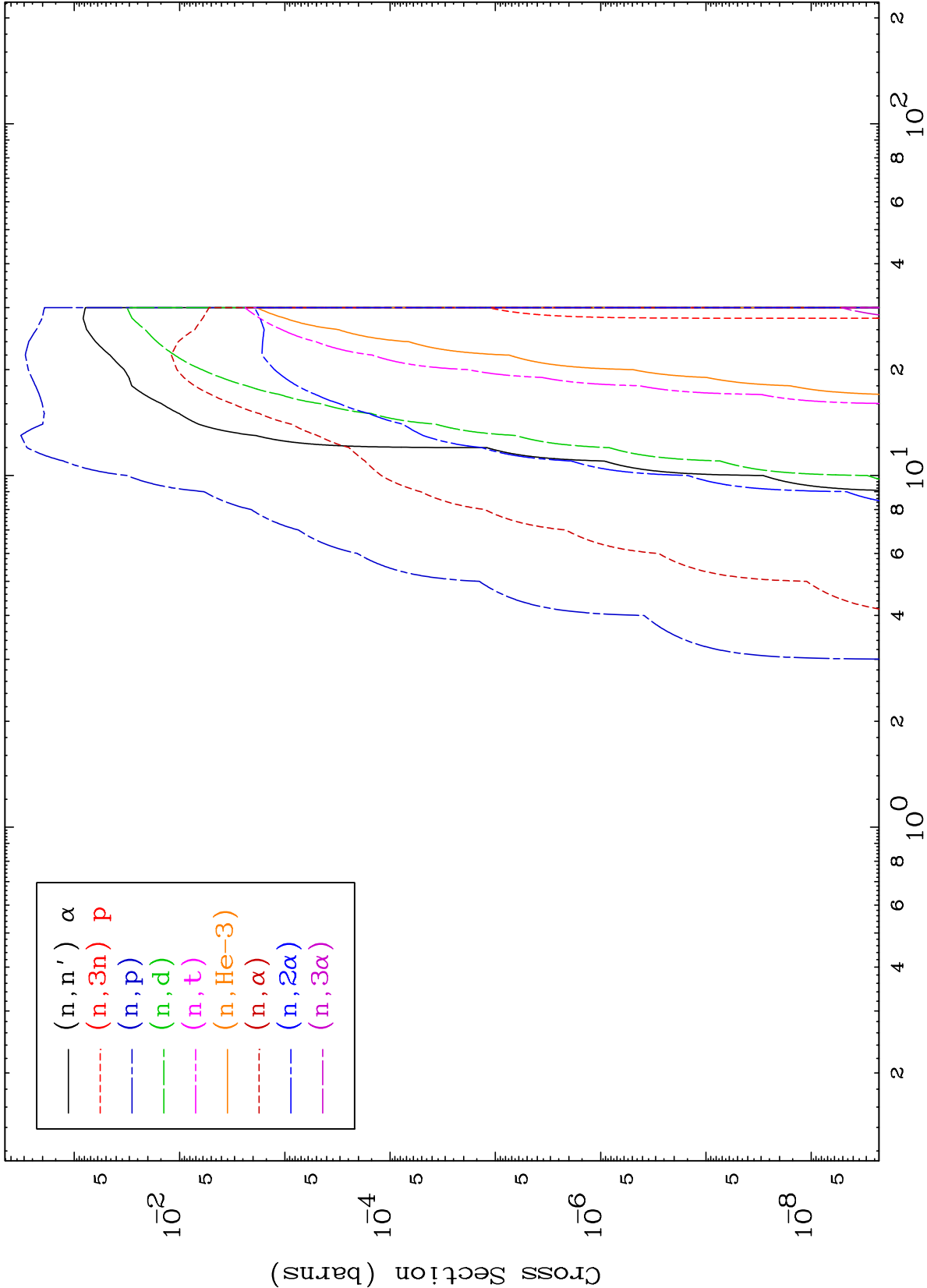


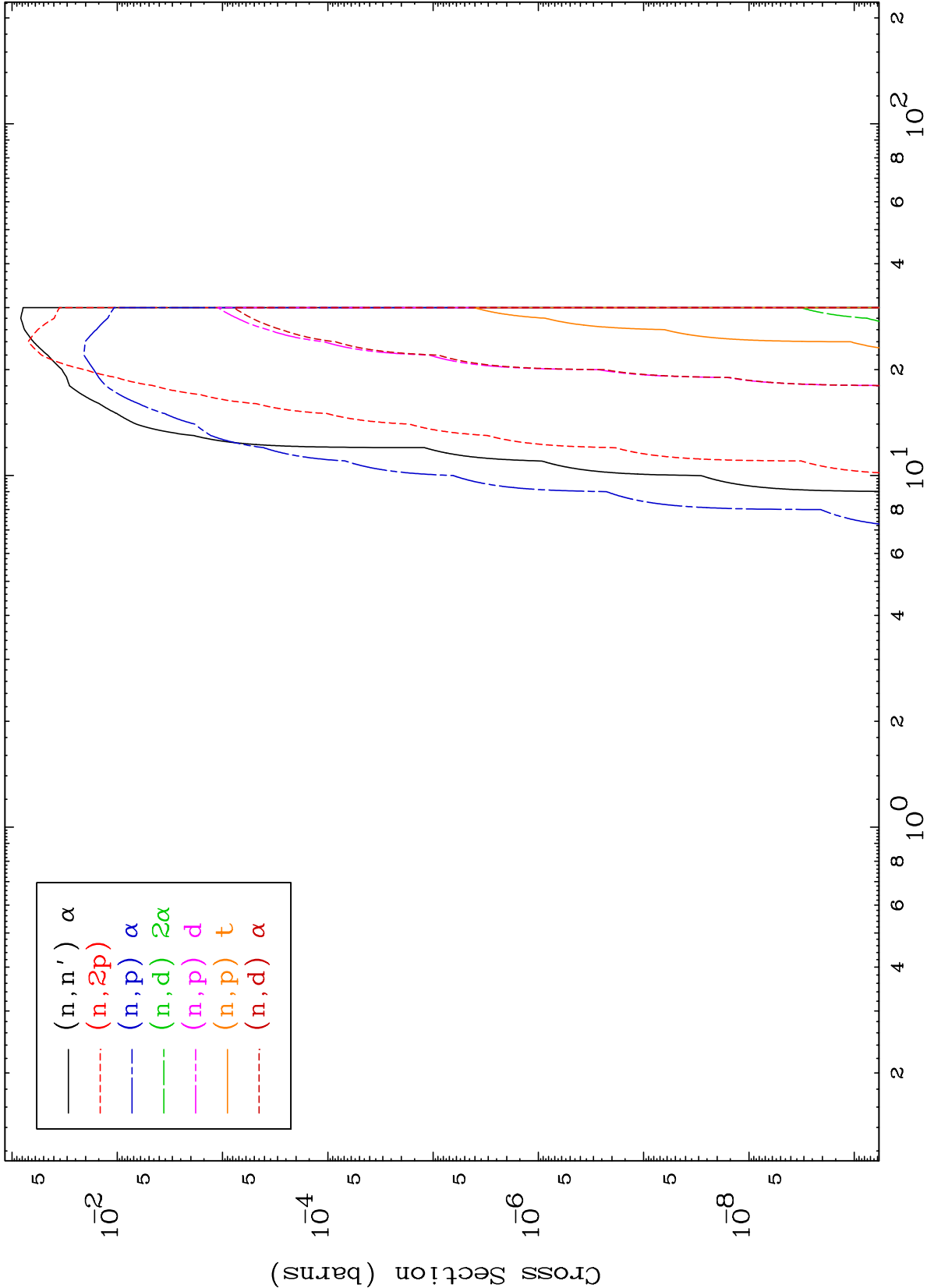
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Proton Charged Particle
0 Kelvin Cross Sections

68-Er-155



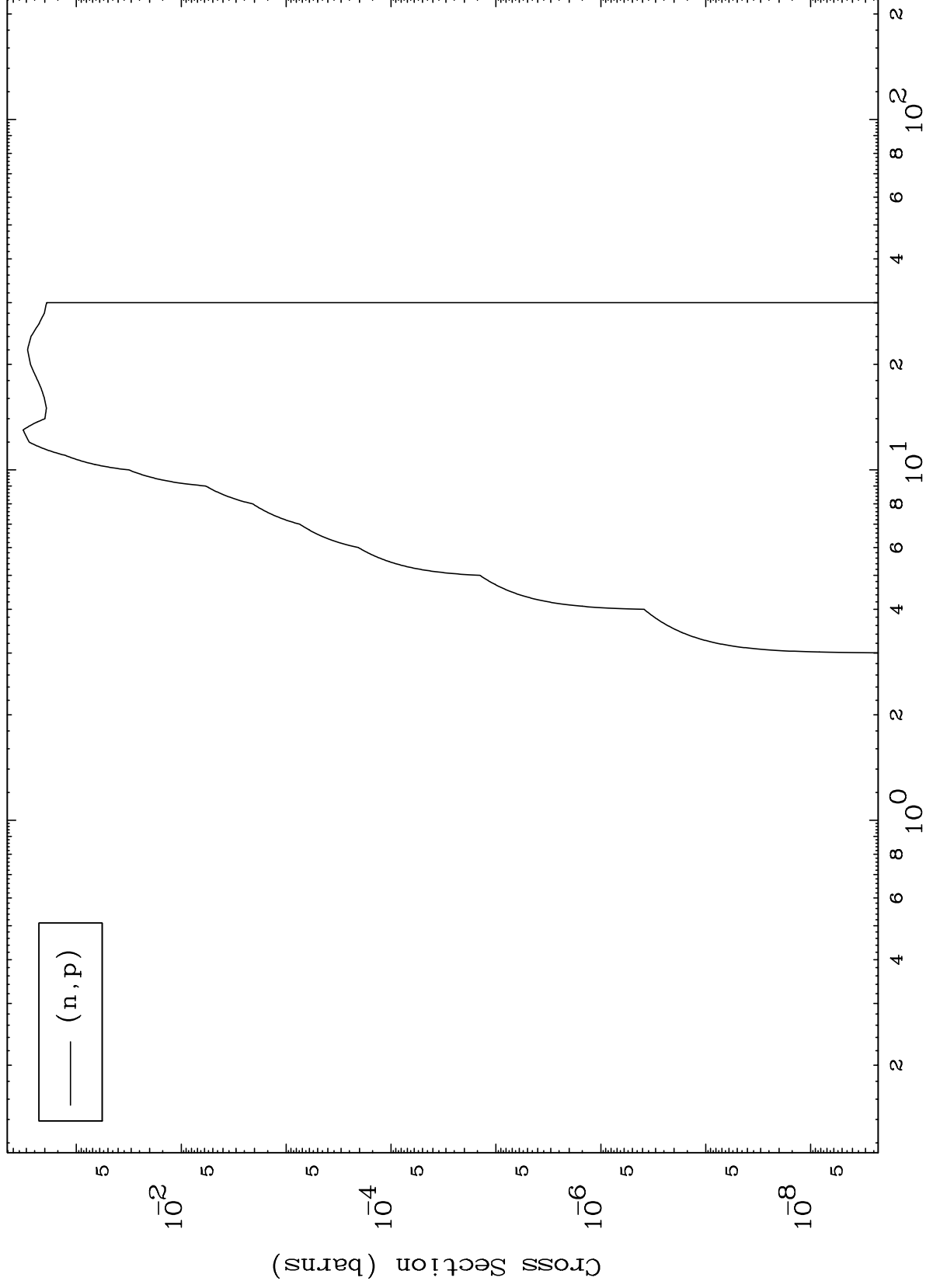




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(p,p) Levels
0 Kelvin Cross Sections



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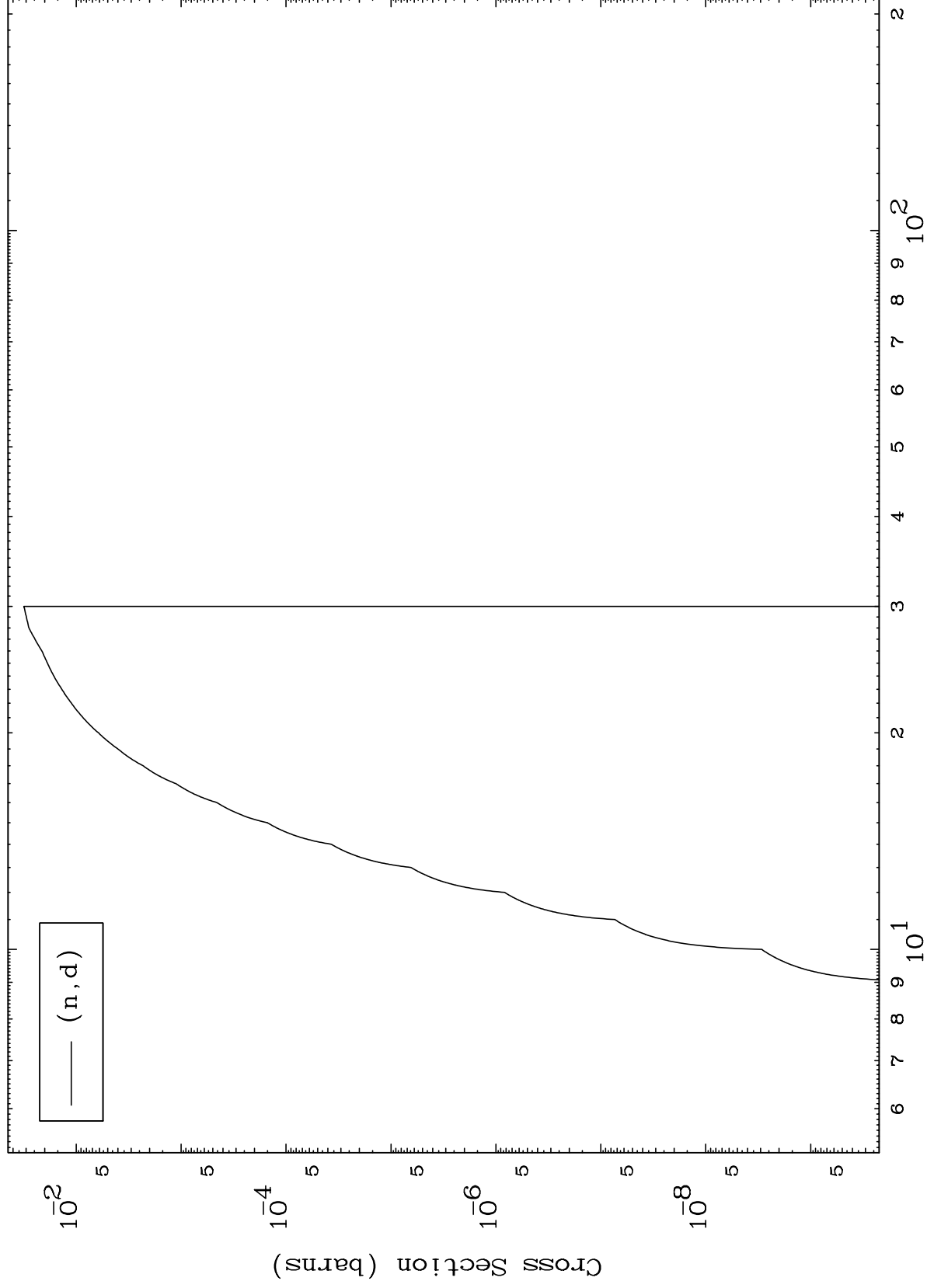
Incident Energy (MeV)

8

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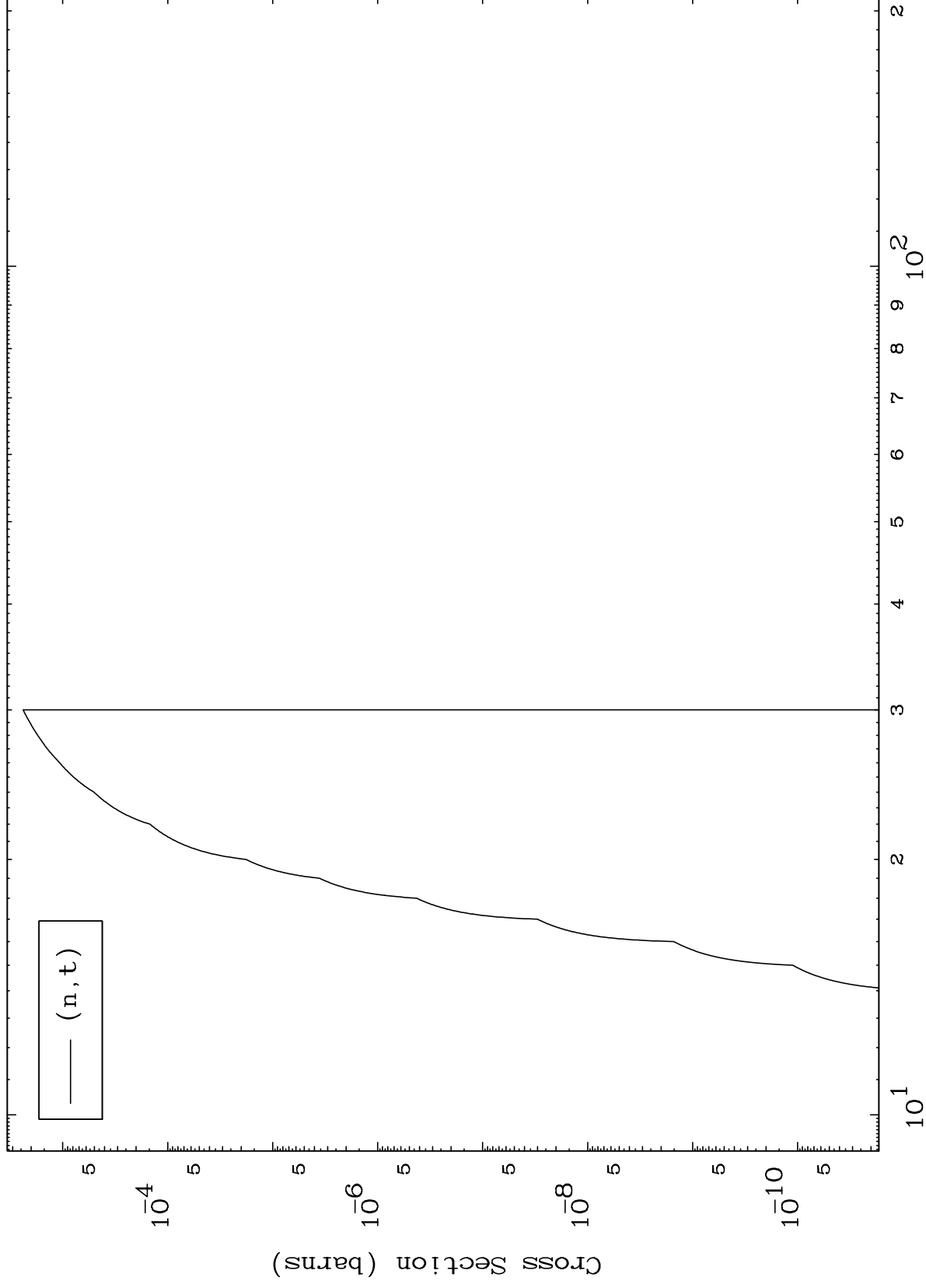
(p,d) Levels
0 Kelvin Cross Sections



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(p,t) Levels
0 Kelvin Cross Sections



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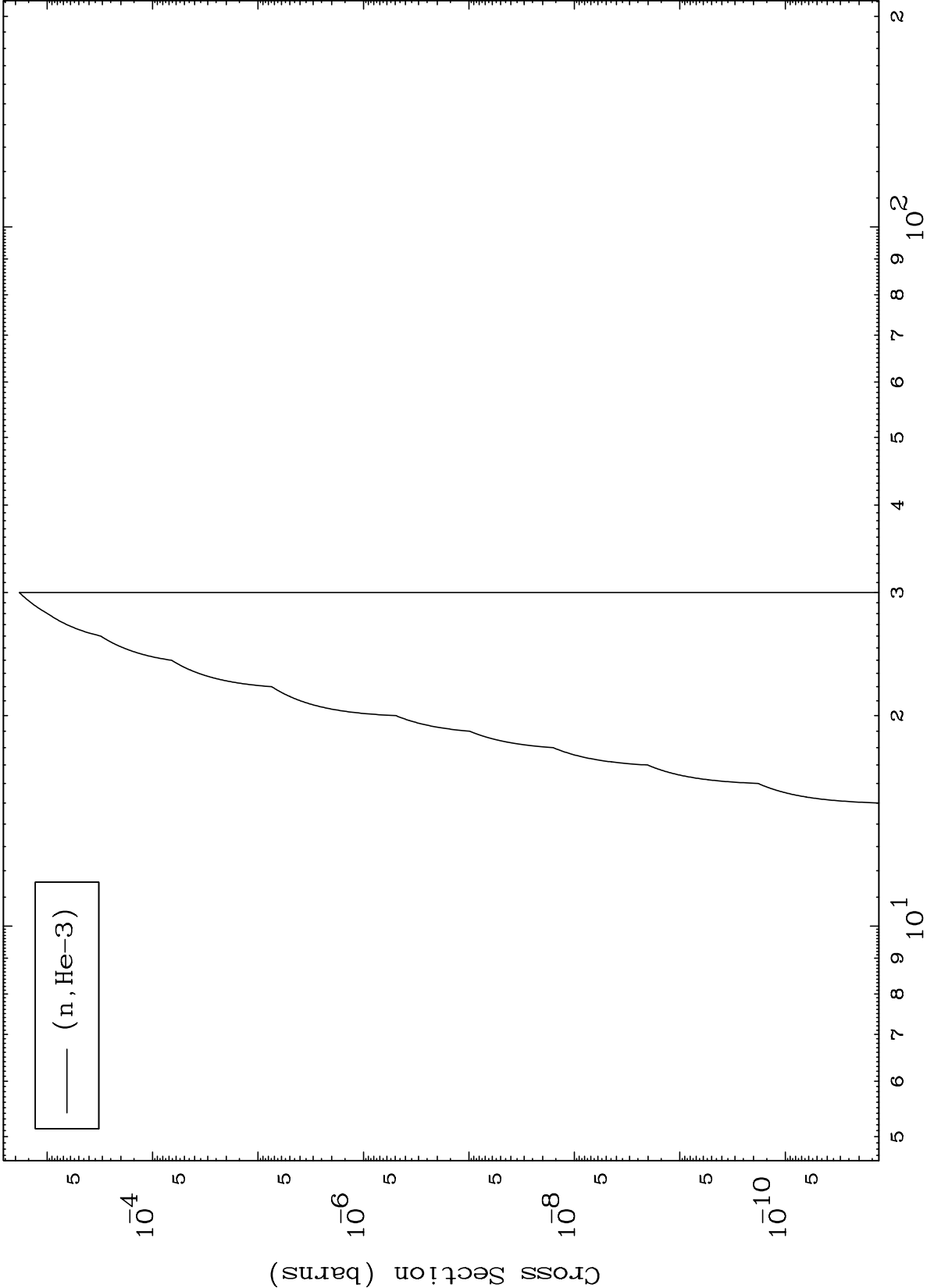
Incident Energy (MeV)

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(p,He3) Levels

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0 Kelvin Cross Sections

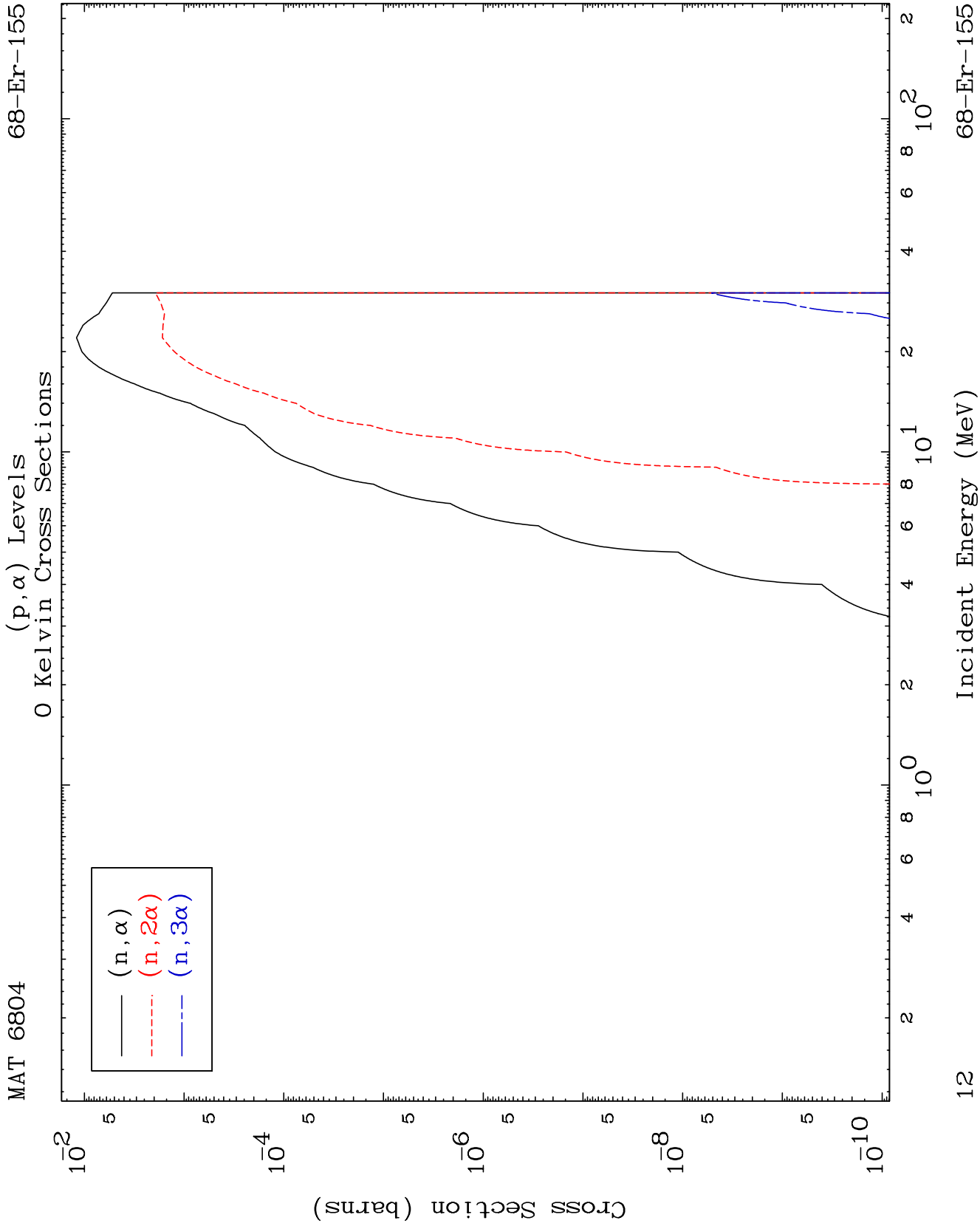


— (n, He-3)

11

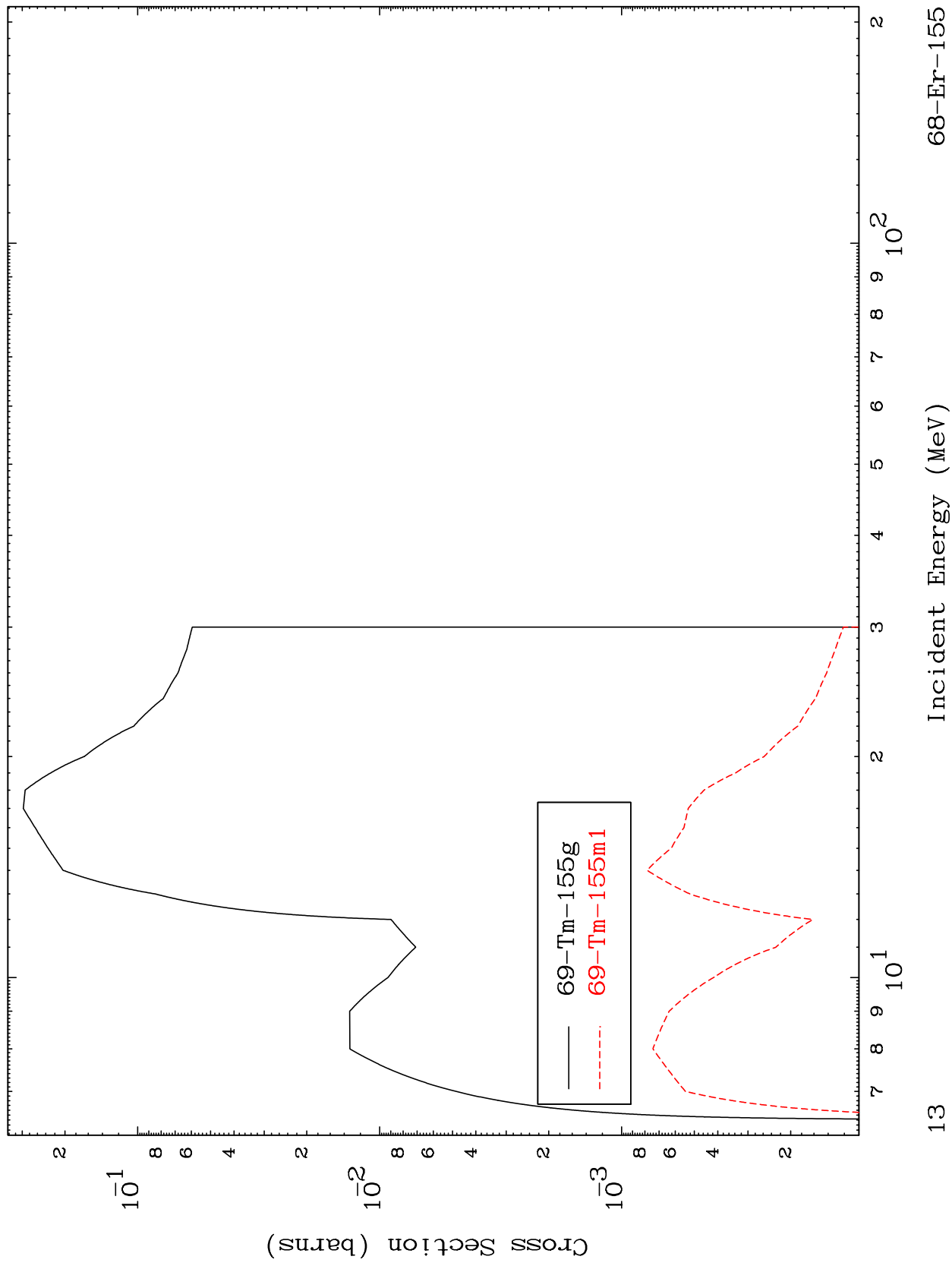
Incident Energy (MeV)

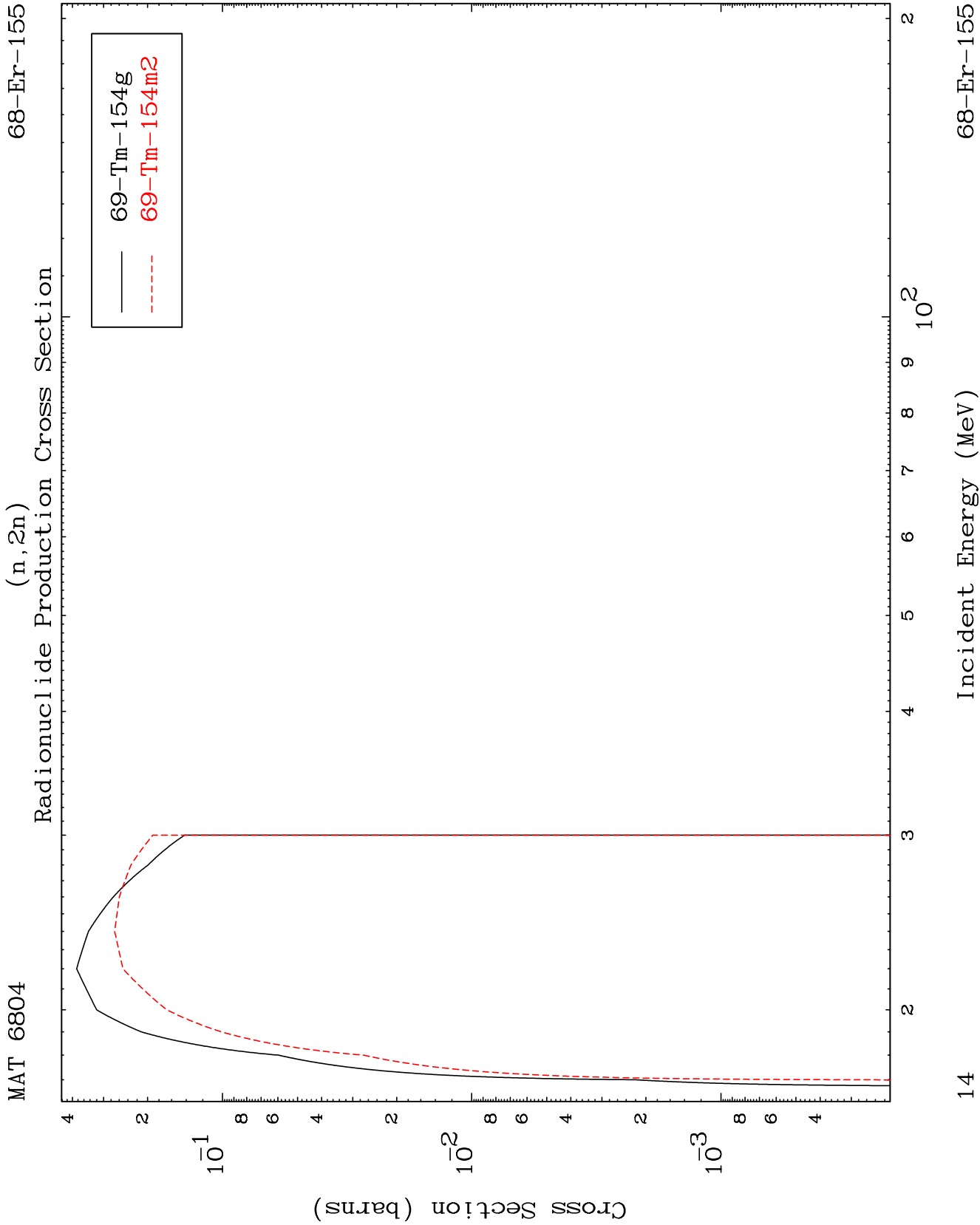
68-Er-155

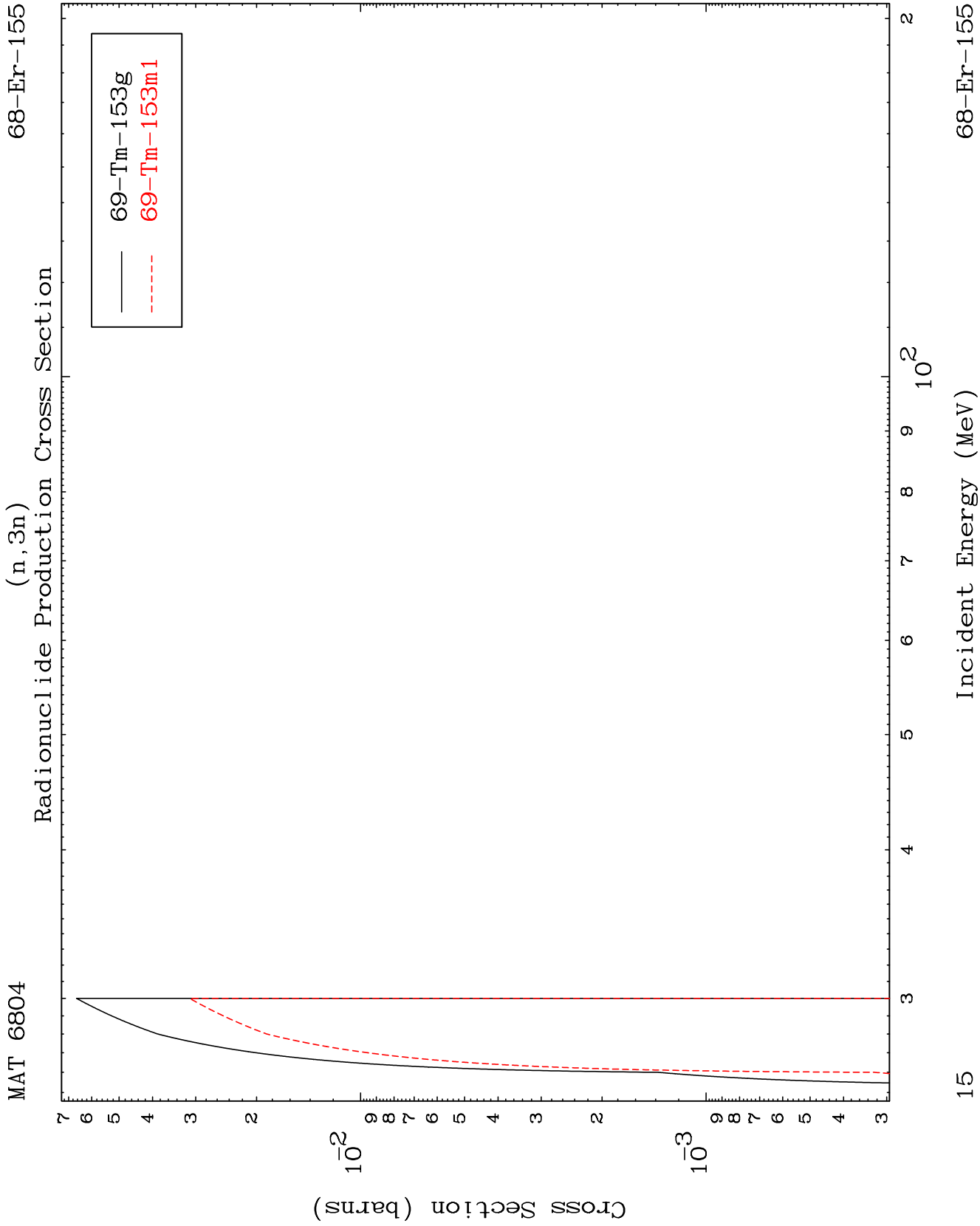


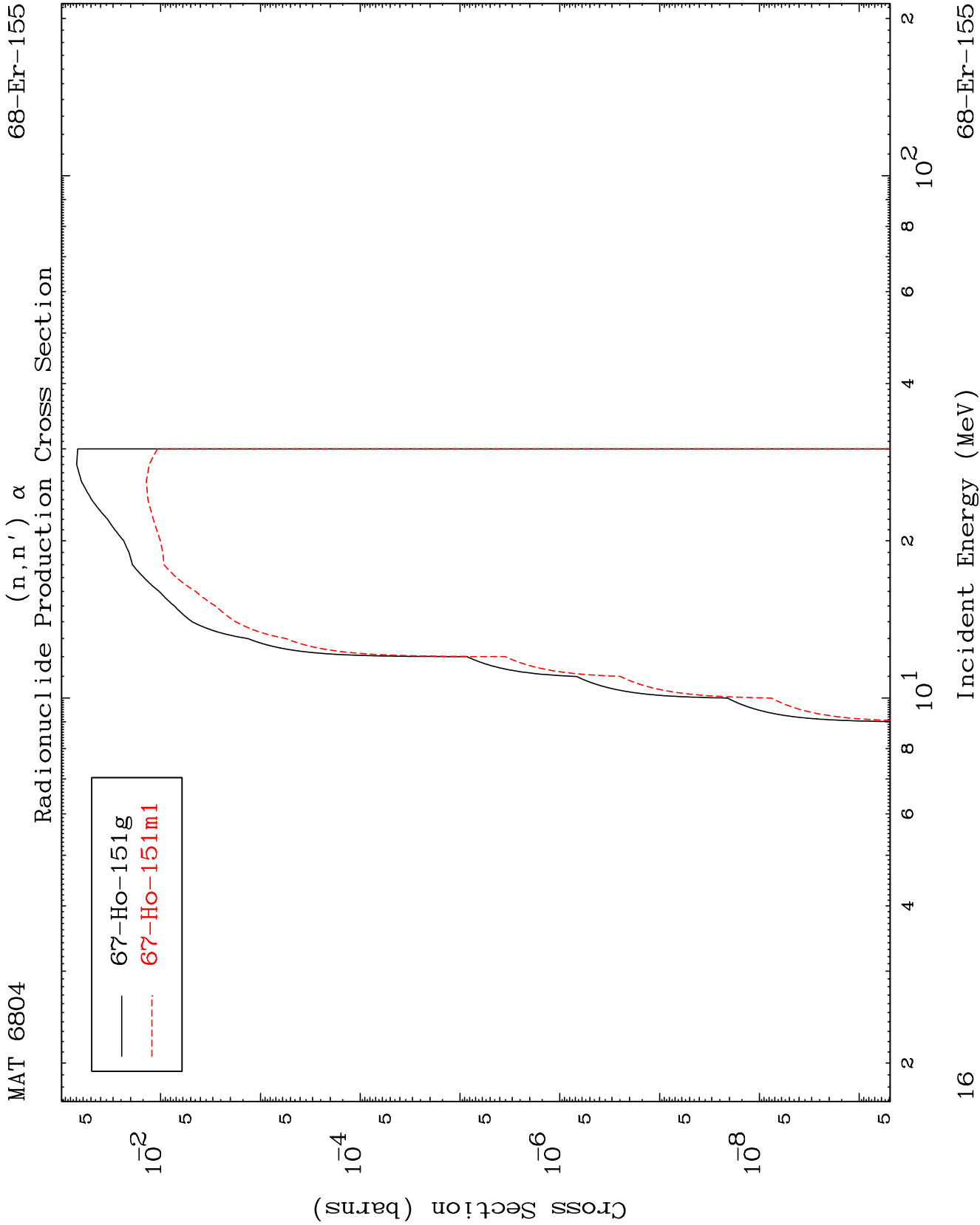
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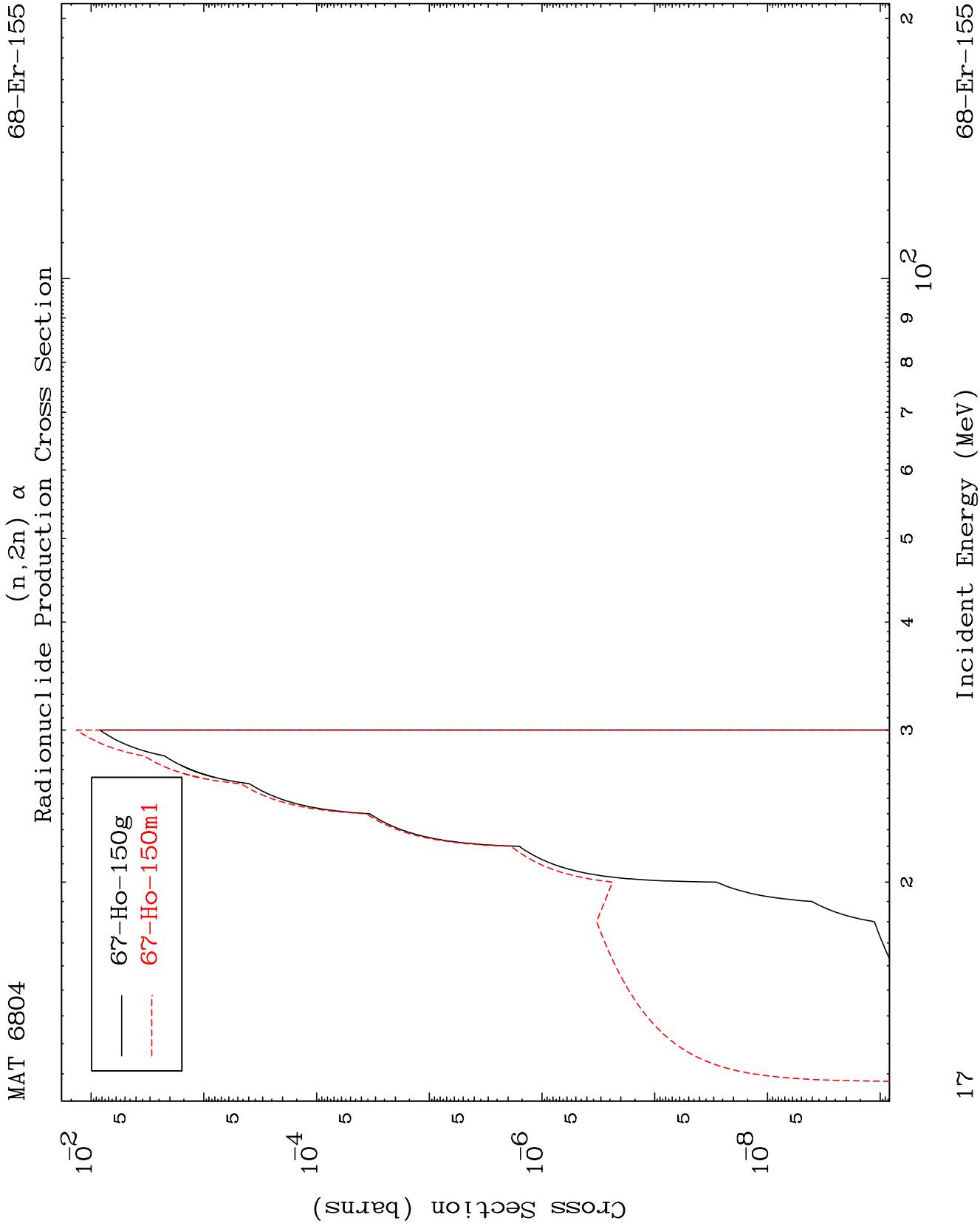
68-Er-155

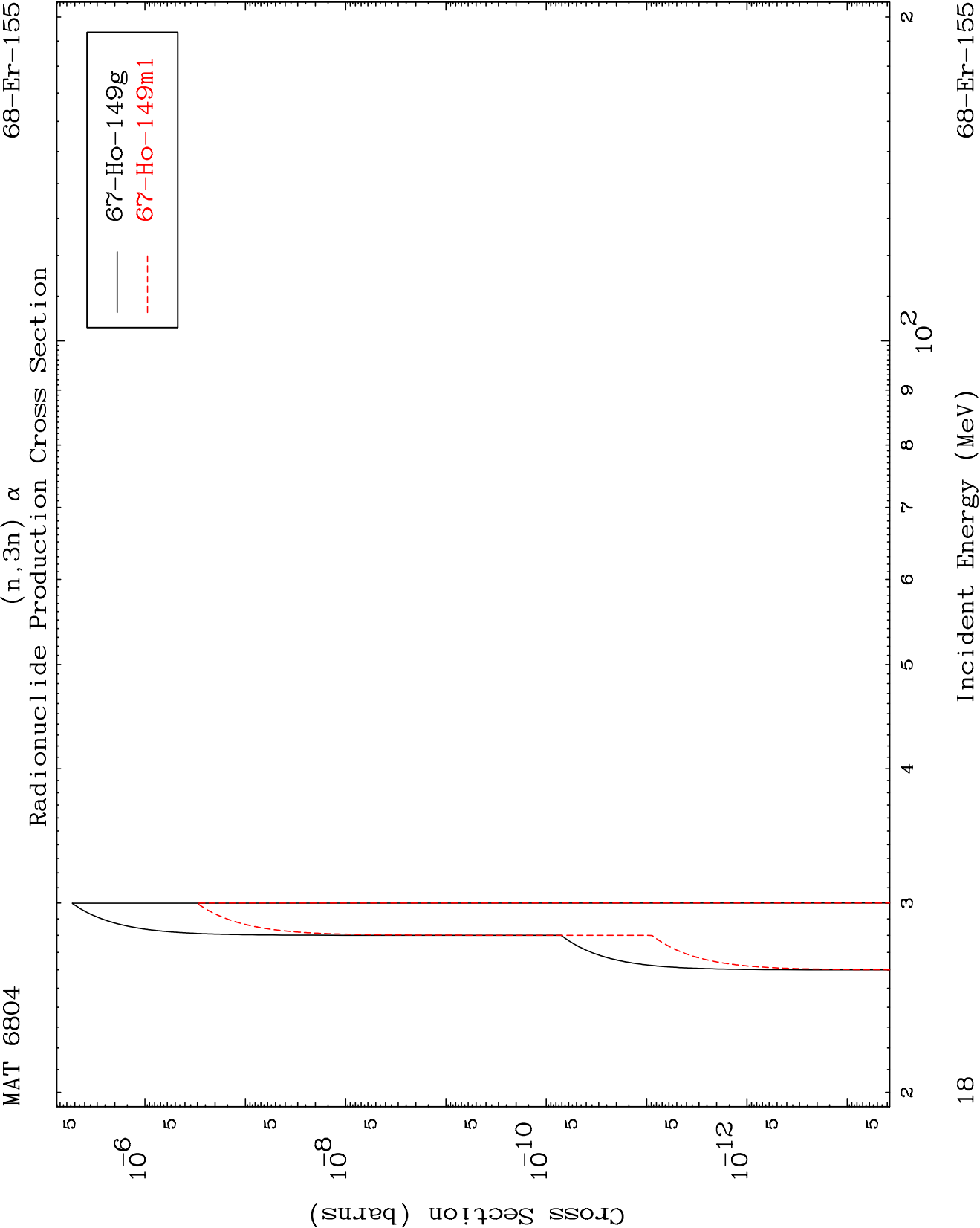










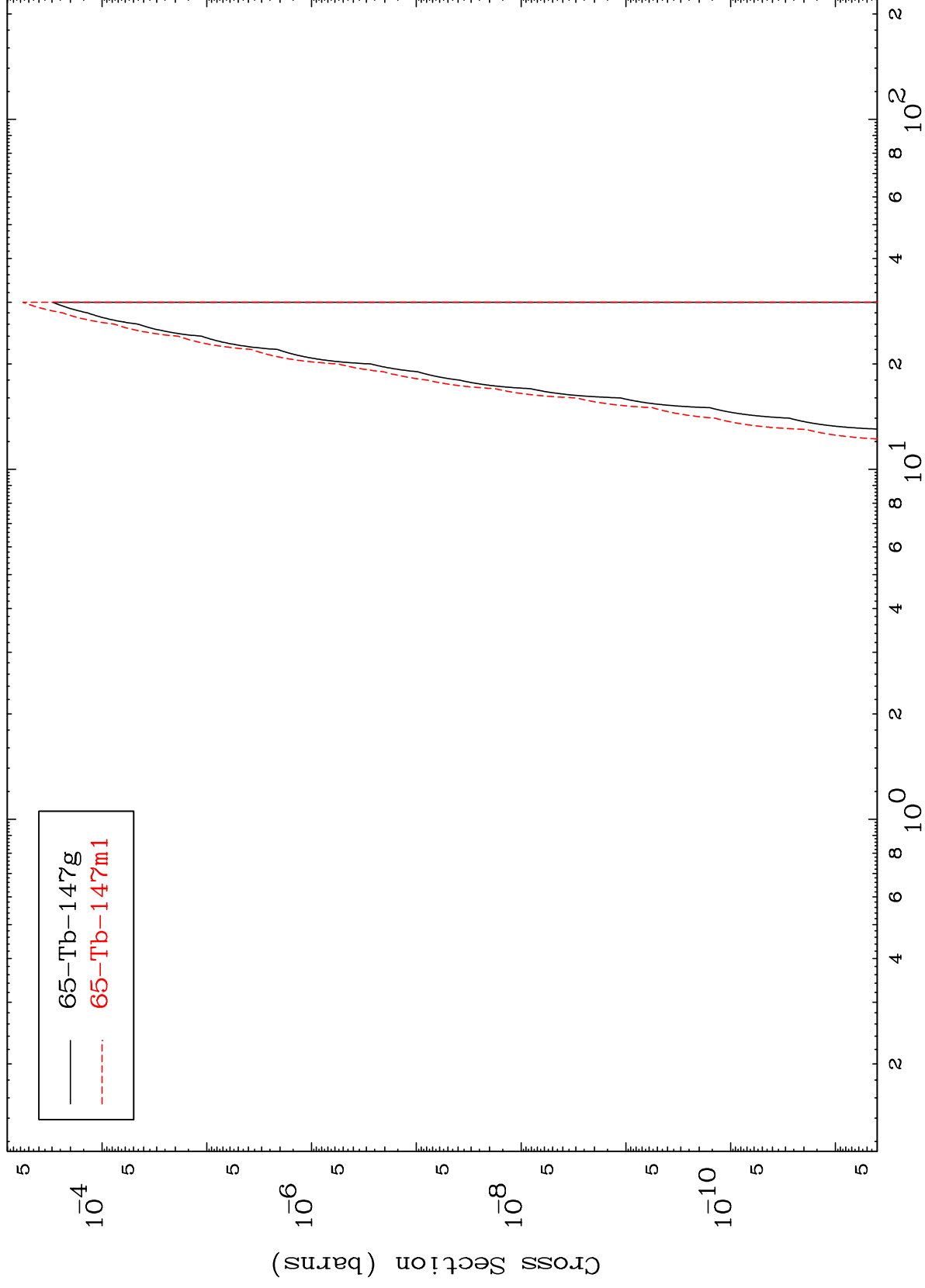


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(n,n') 2 α

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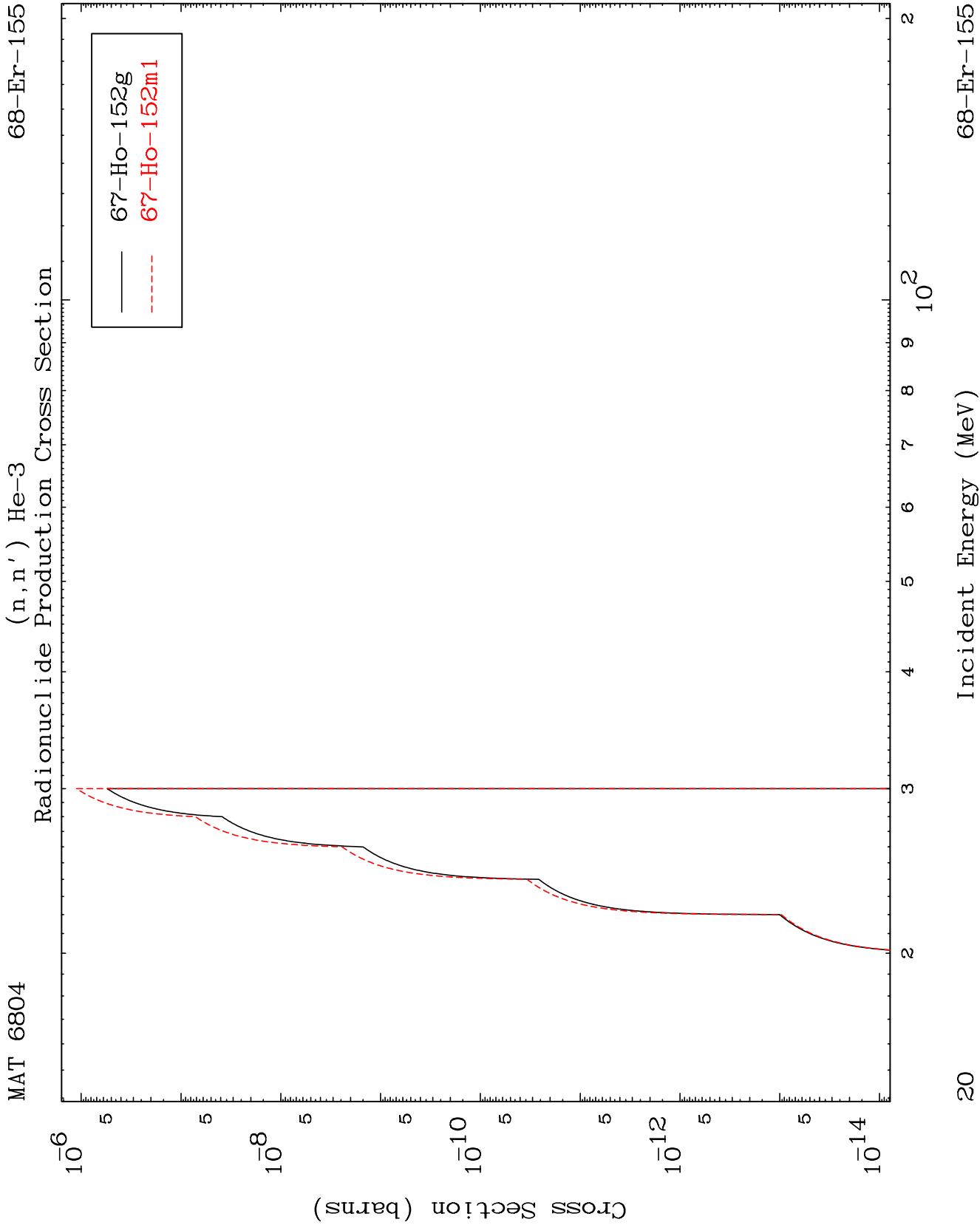
Radionuclide Production Cross Section



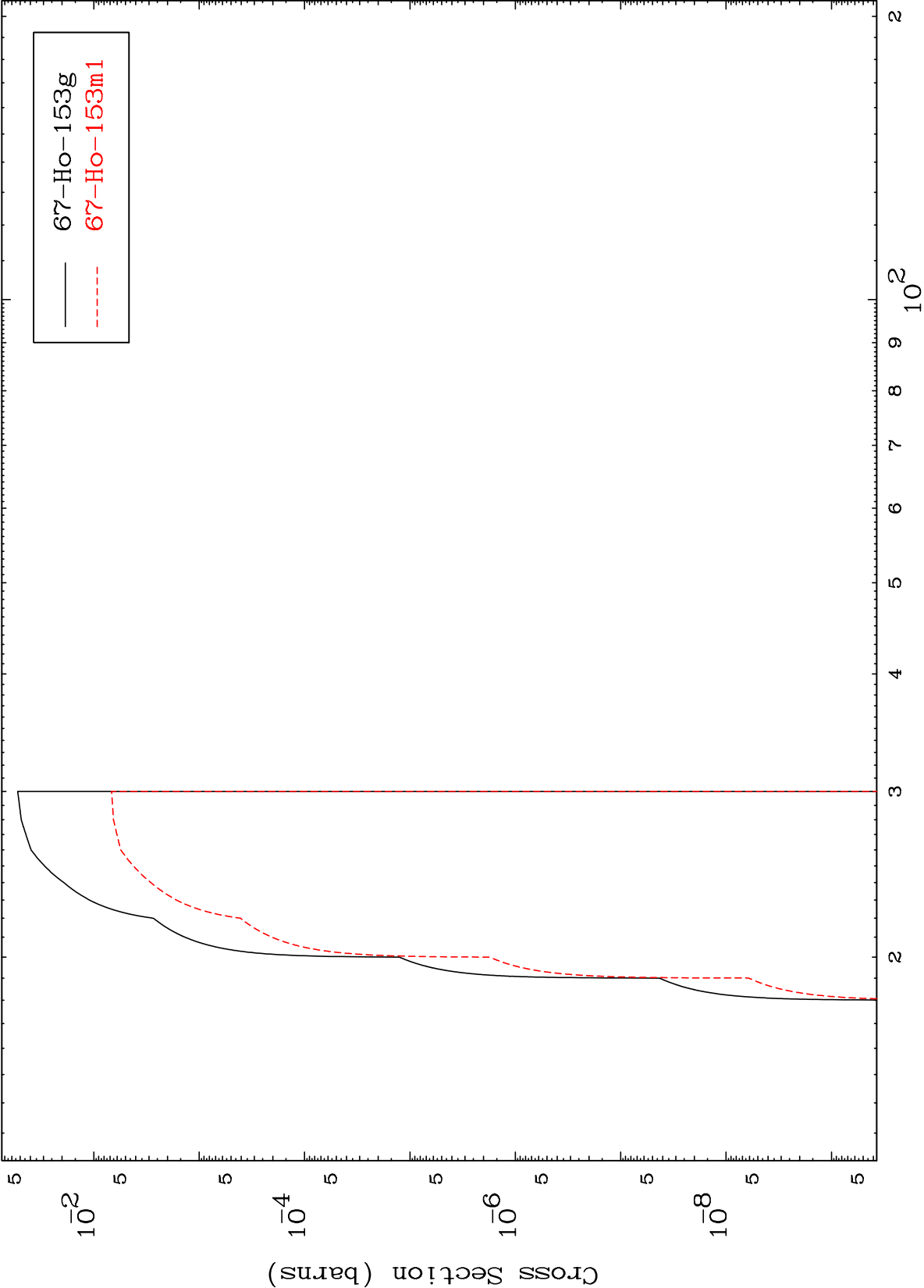
19

Incident Energy (MeV)

68-Er-155



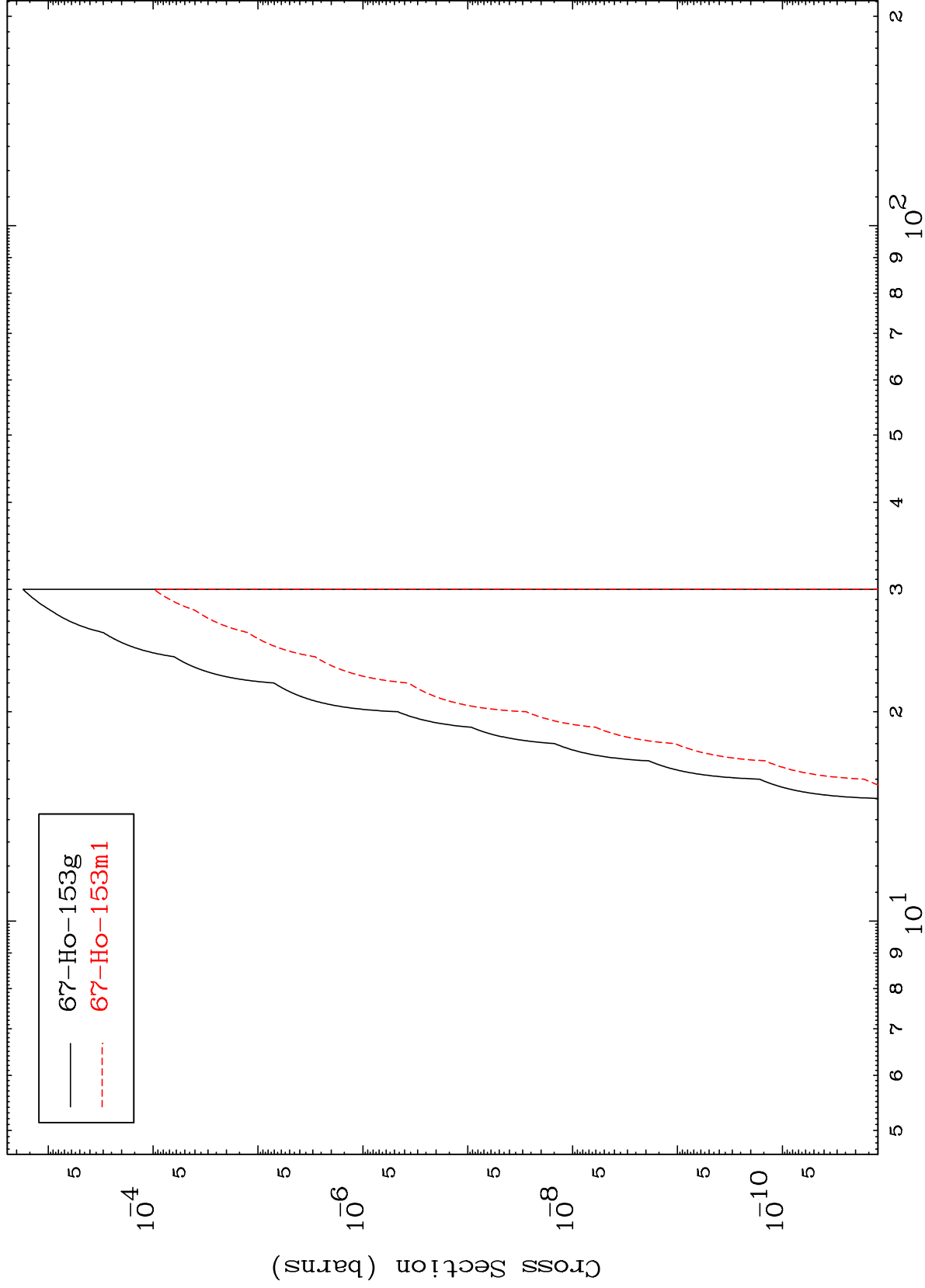
(n,2n) p
Radionuclide Production Cross Section



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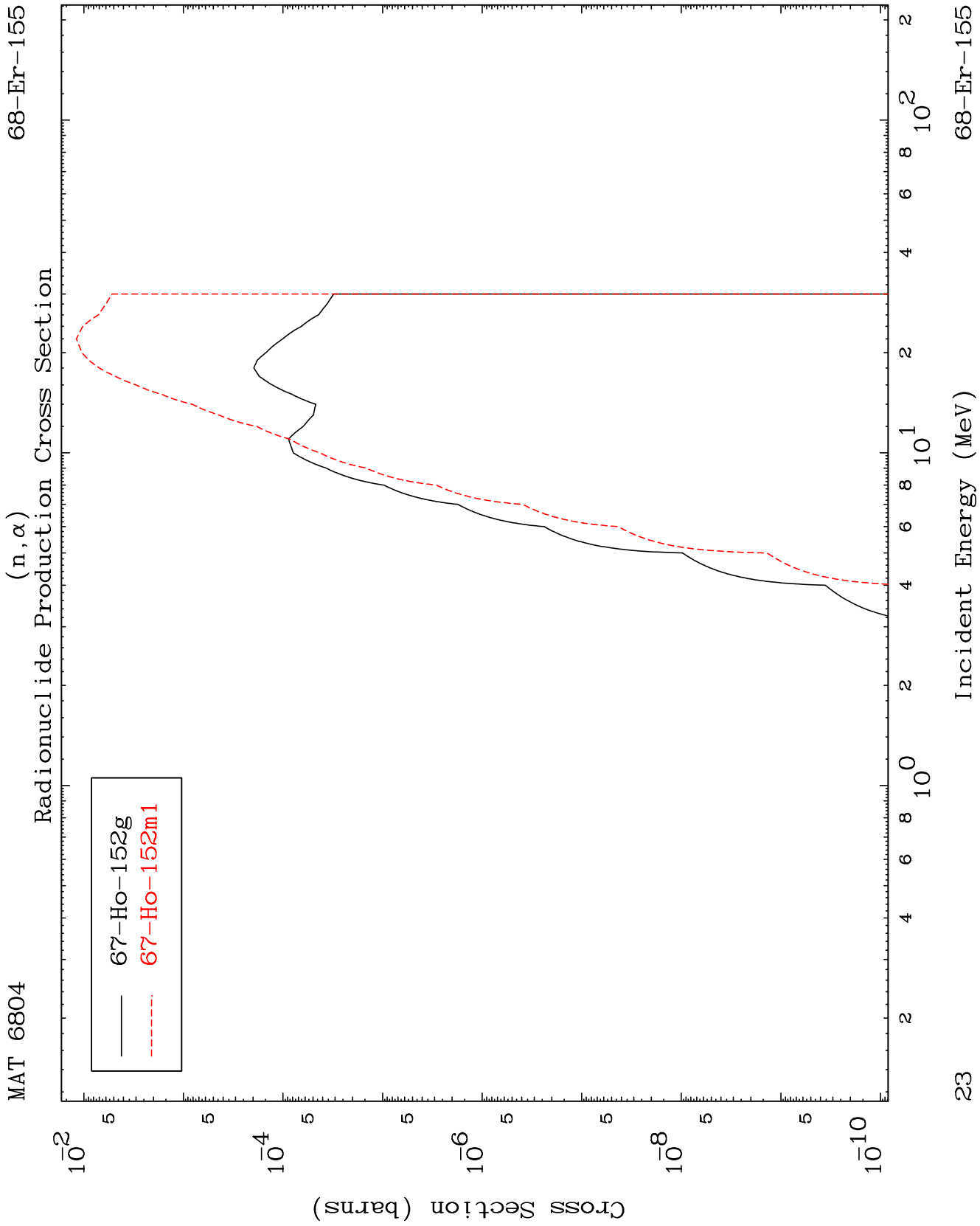
Radionuclide Production Cross Section



22

Incident Energy (MeV)

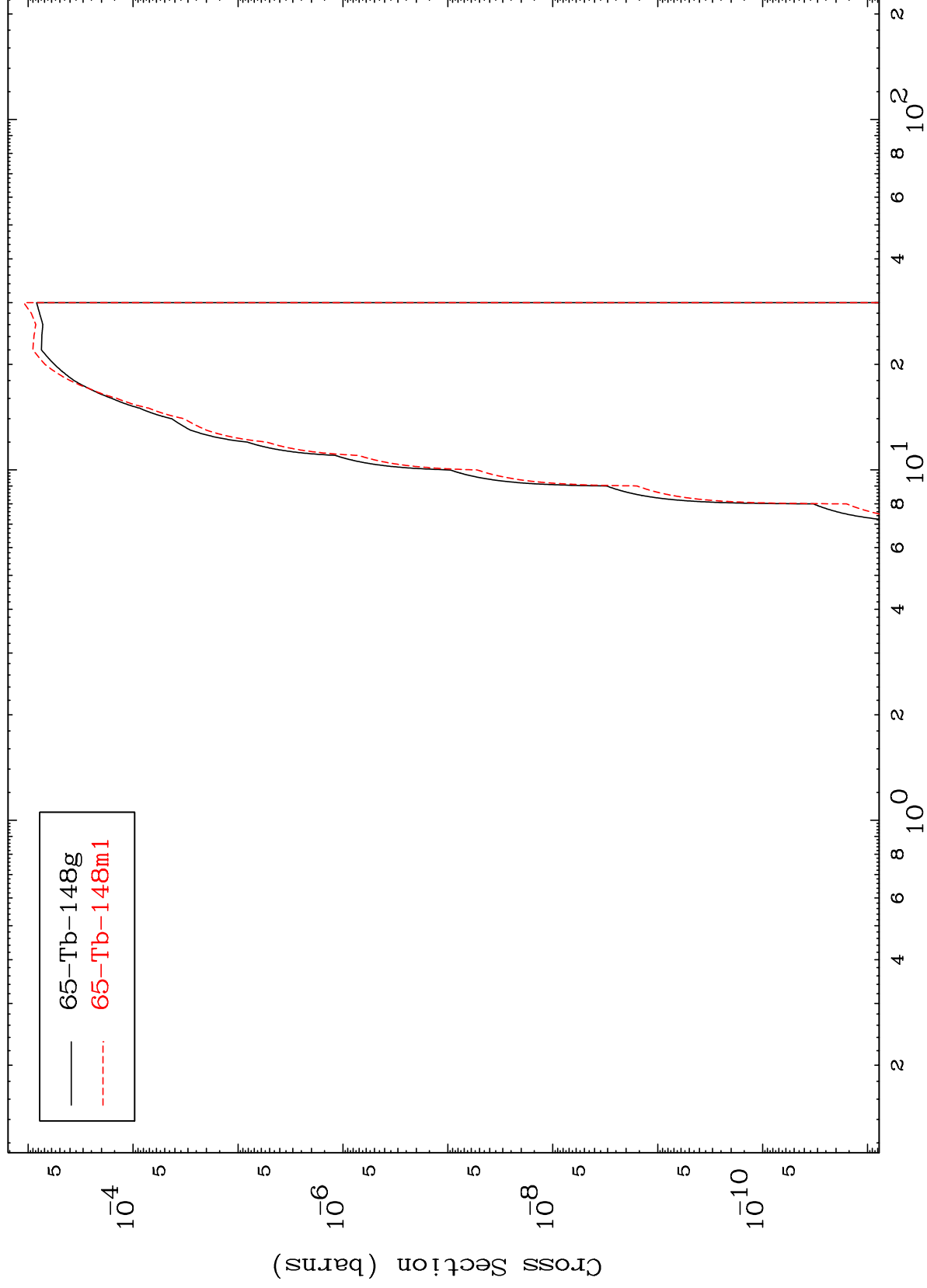
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Radionuclide Production Cross Section
(n,2 α)



24

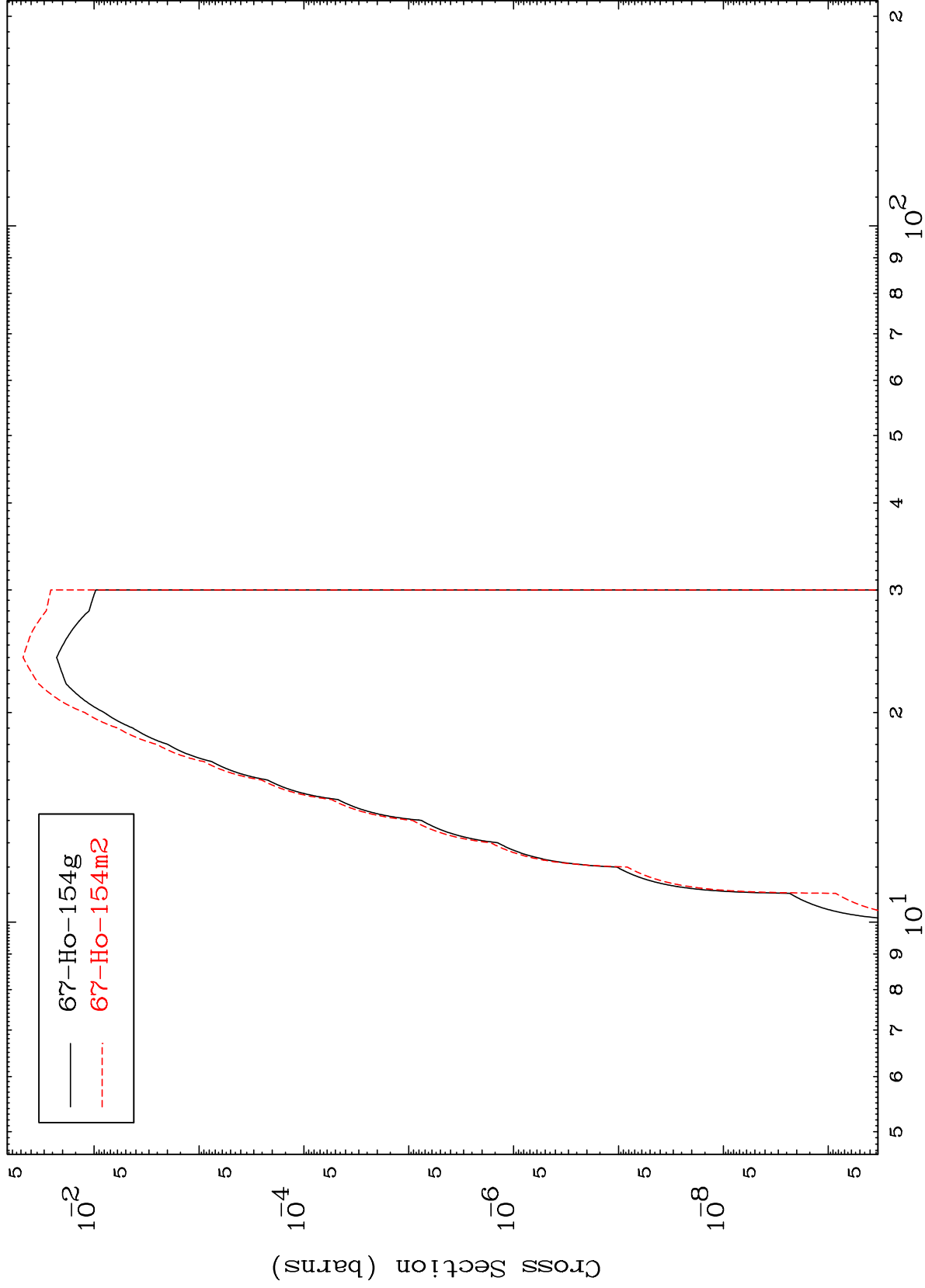
Incident Energy (MeV)

68-Er-155

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68-Er-155

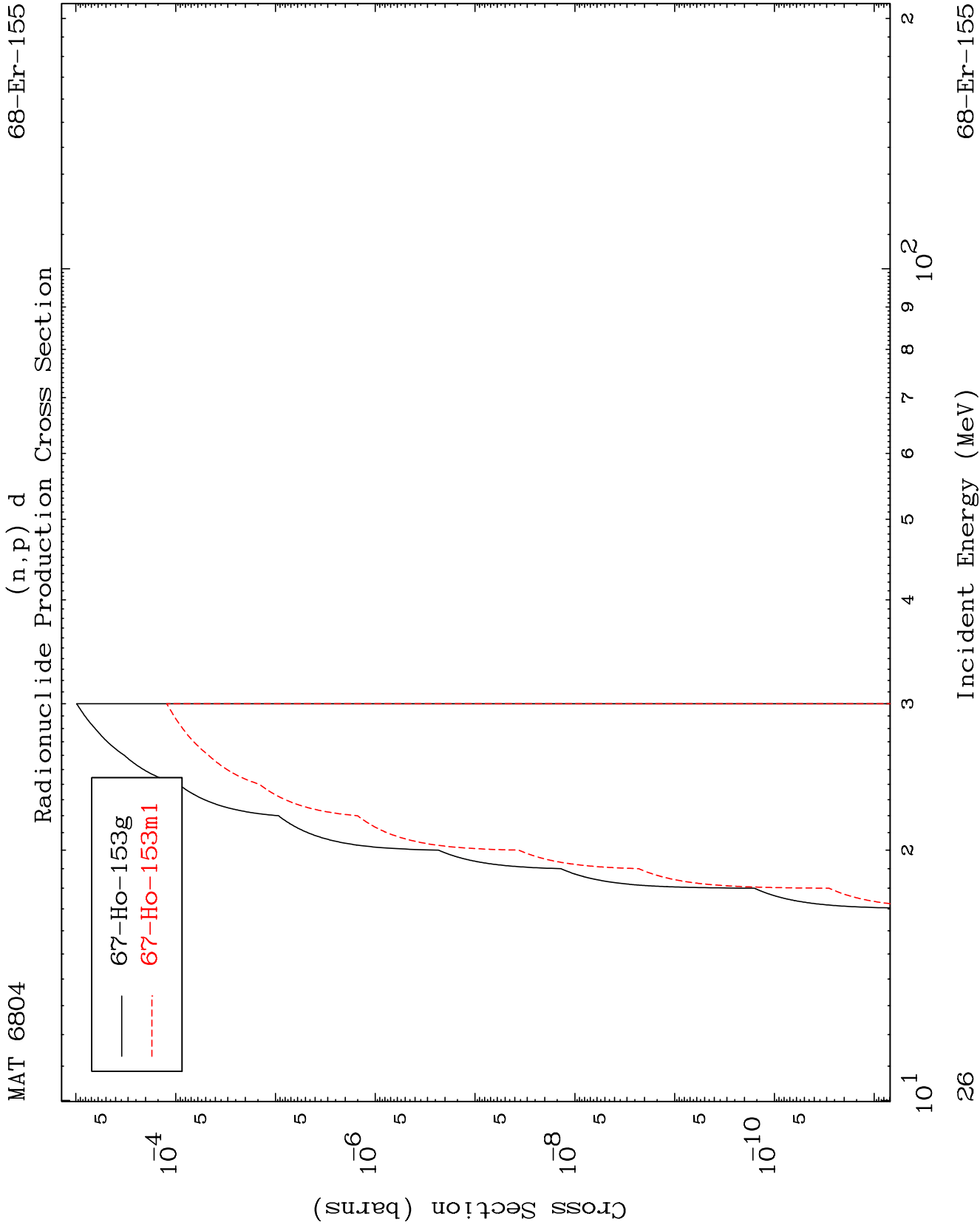
(n,2p)
Radionuclide Production Cross Section



68-Er-155

Incident Energy (MeV)

25

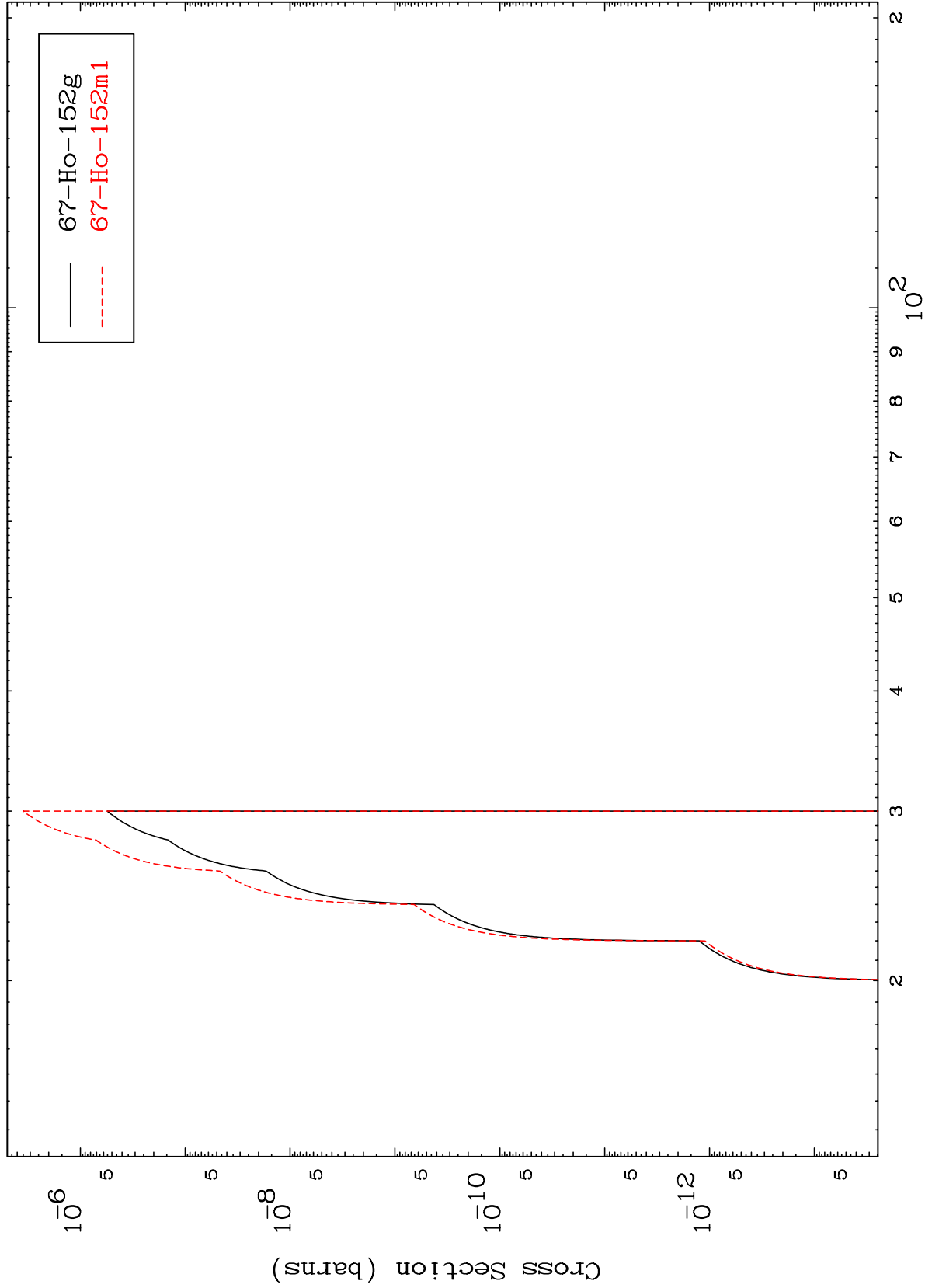


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(n,p) t

68-Er-155

Radionuclide Production Cross Section



27

Incident Energy (MeV)

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