

Program EVALPLOT
(Version 2021-1)

by

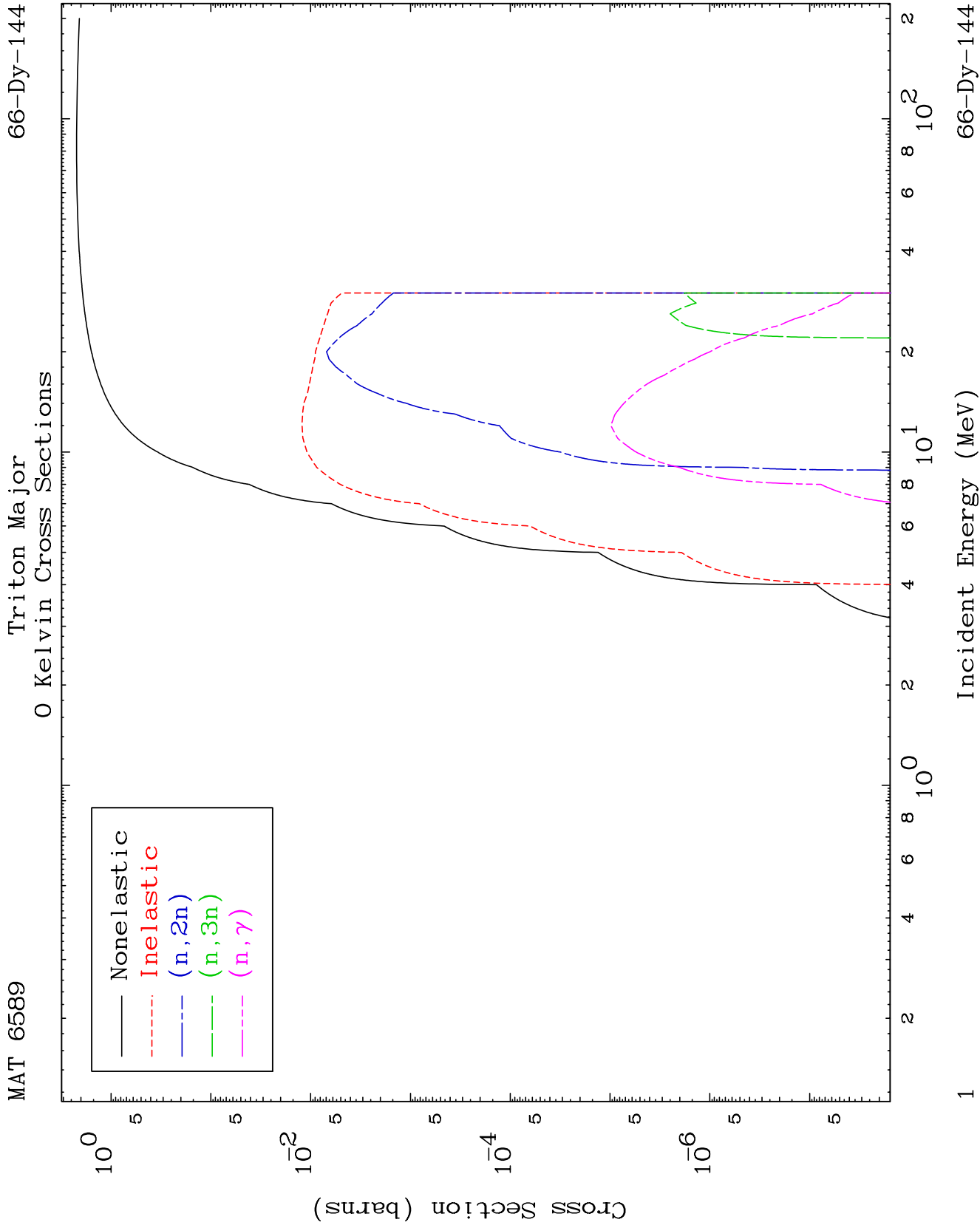
Dermott E. Cullen
(Present Contact Information)

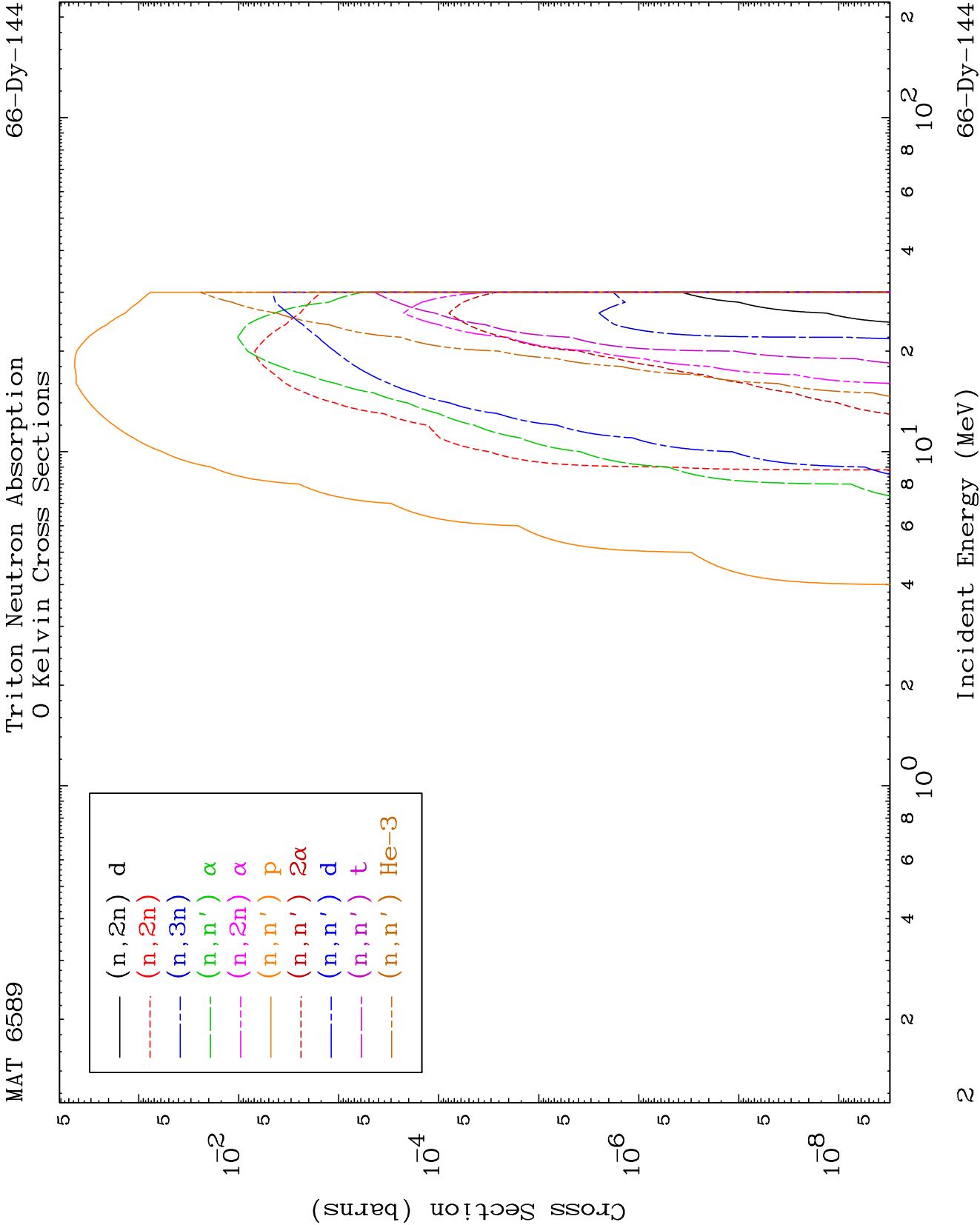
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

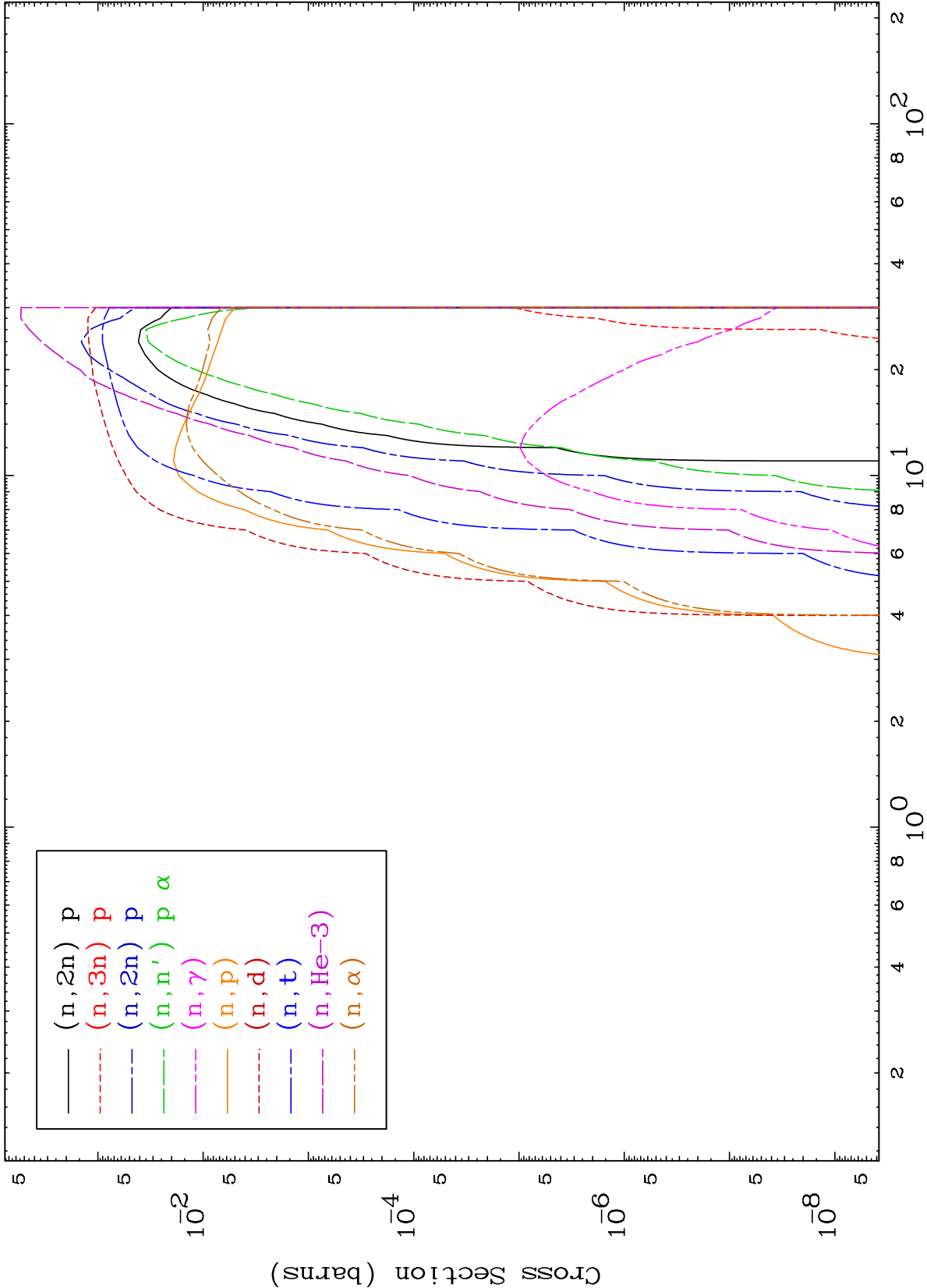
Tele: 925-443-1911

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

Press Mouse Button to Start



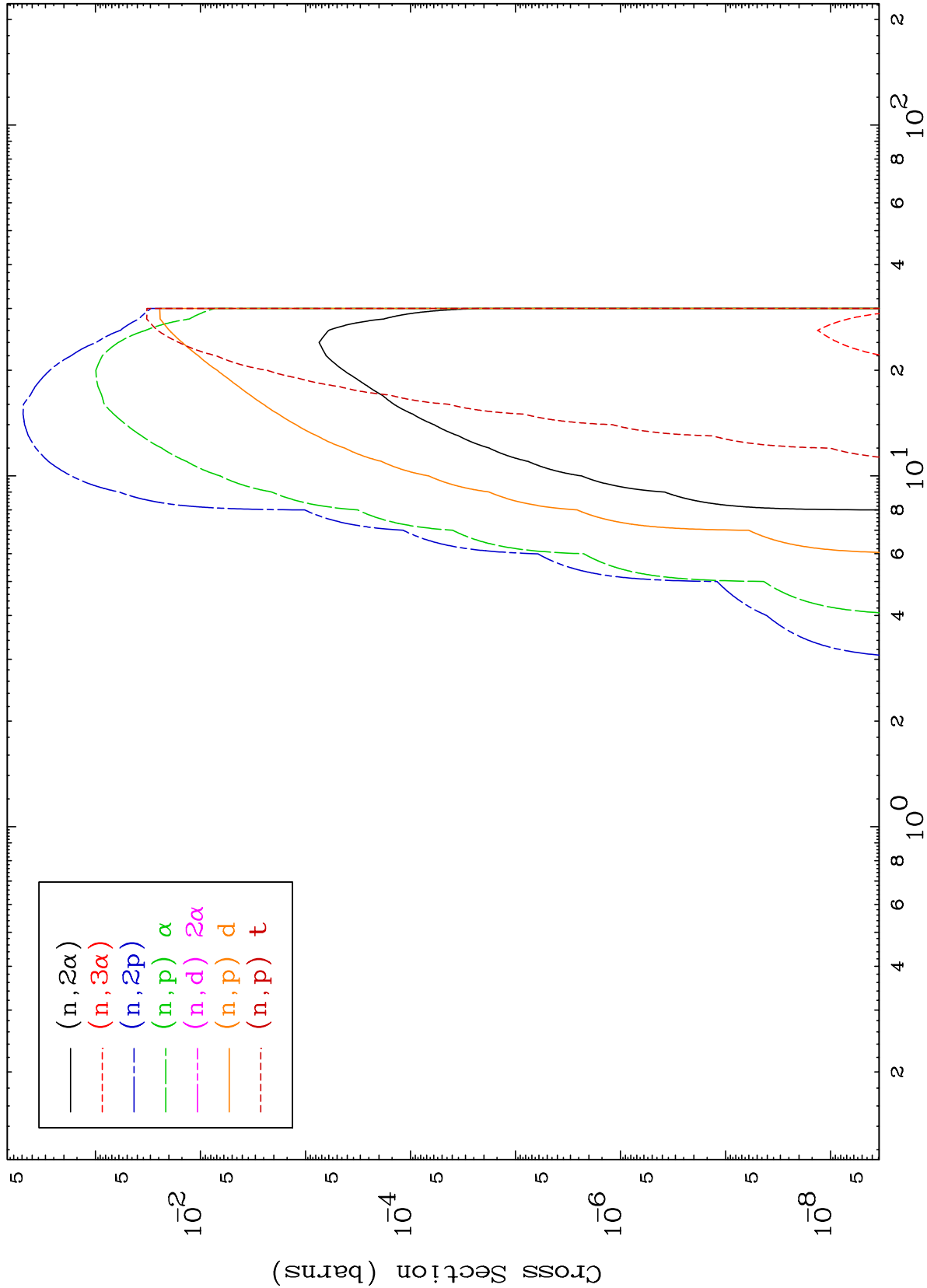




MAT 6589

Triton Neutron Absorption
0 Kelvin Cross Sections

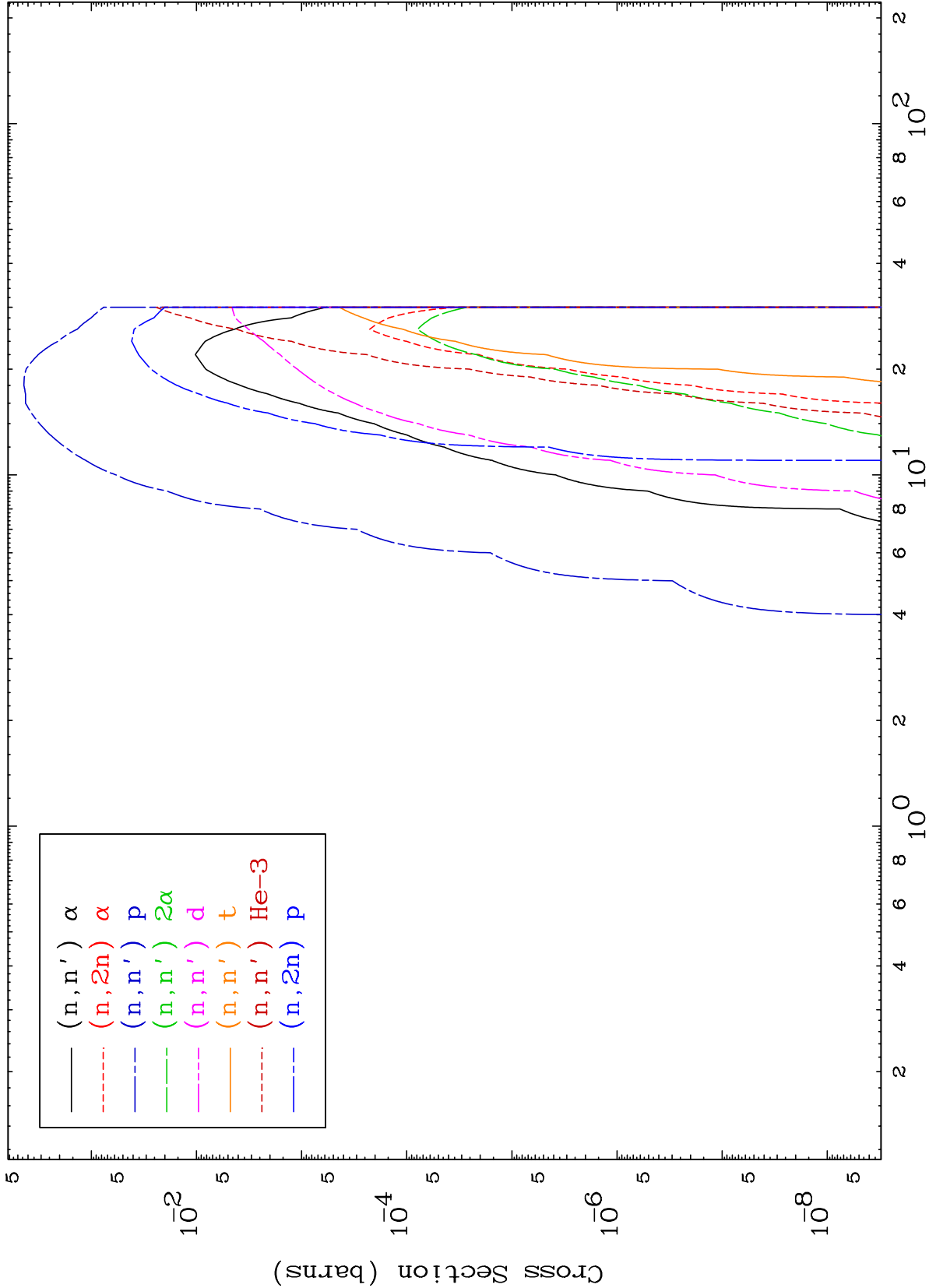
66-Dy-144



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Triton Charged Particle
0 Kelvin Cross Sections

66-Dy-144



5

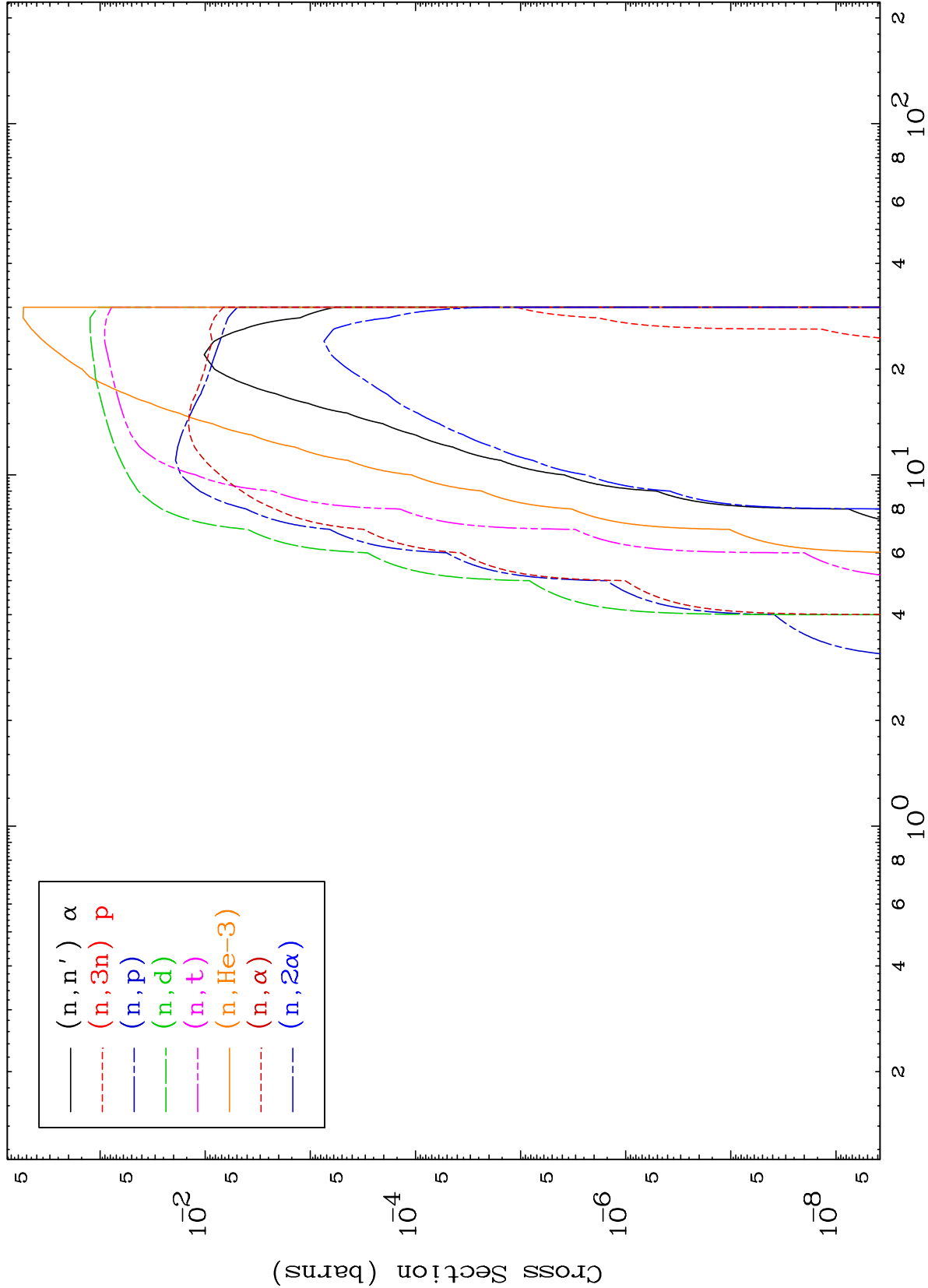
Incident Energy (MeV)

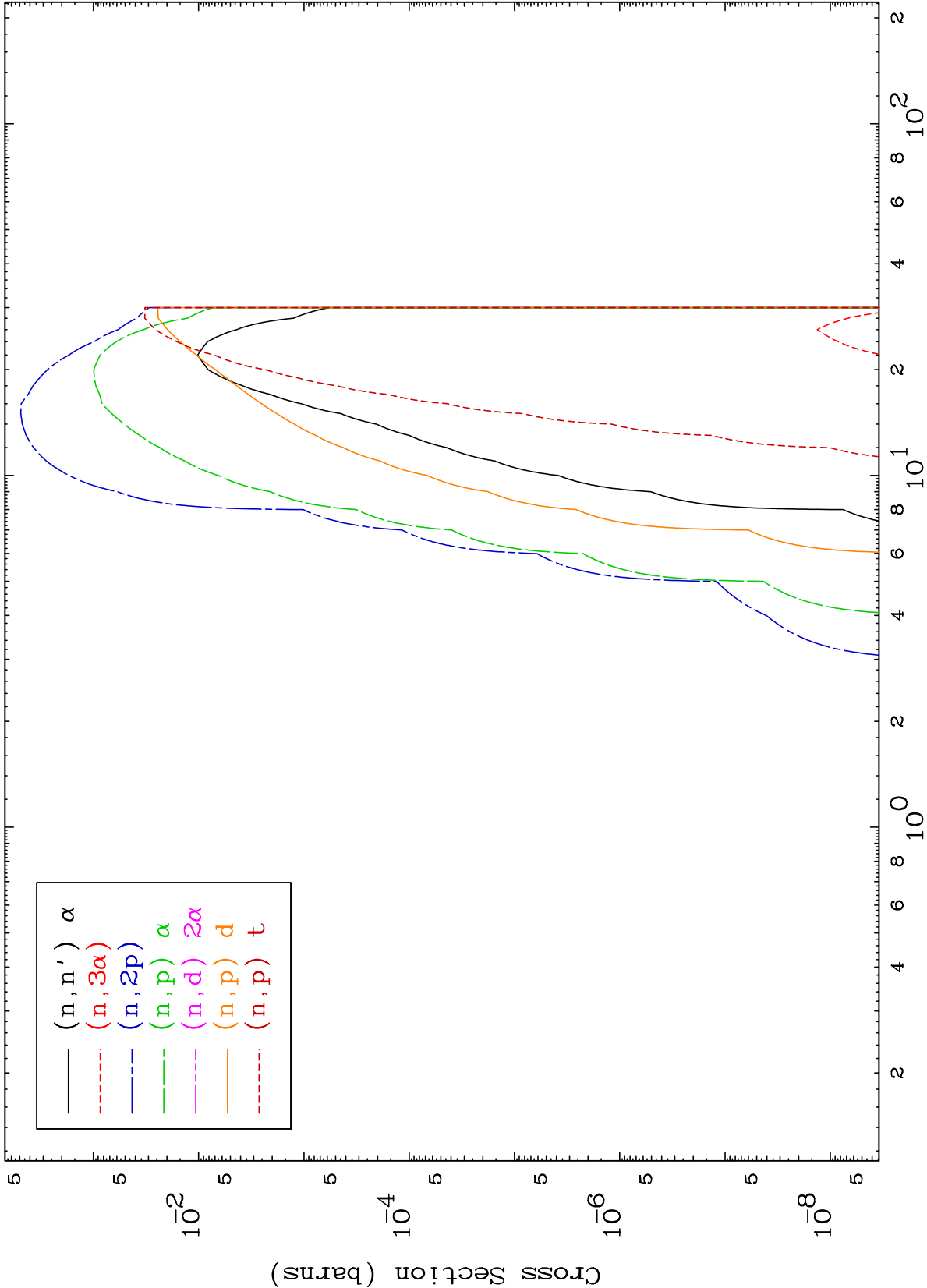
66-Dy-144

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Triton Charged Particle
0 Kelvin Cross Sections

66-Dy-144

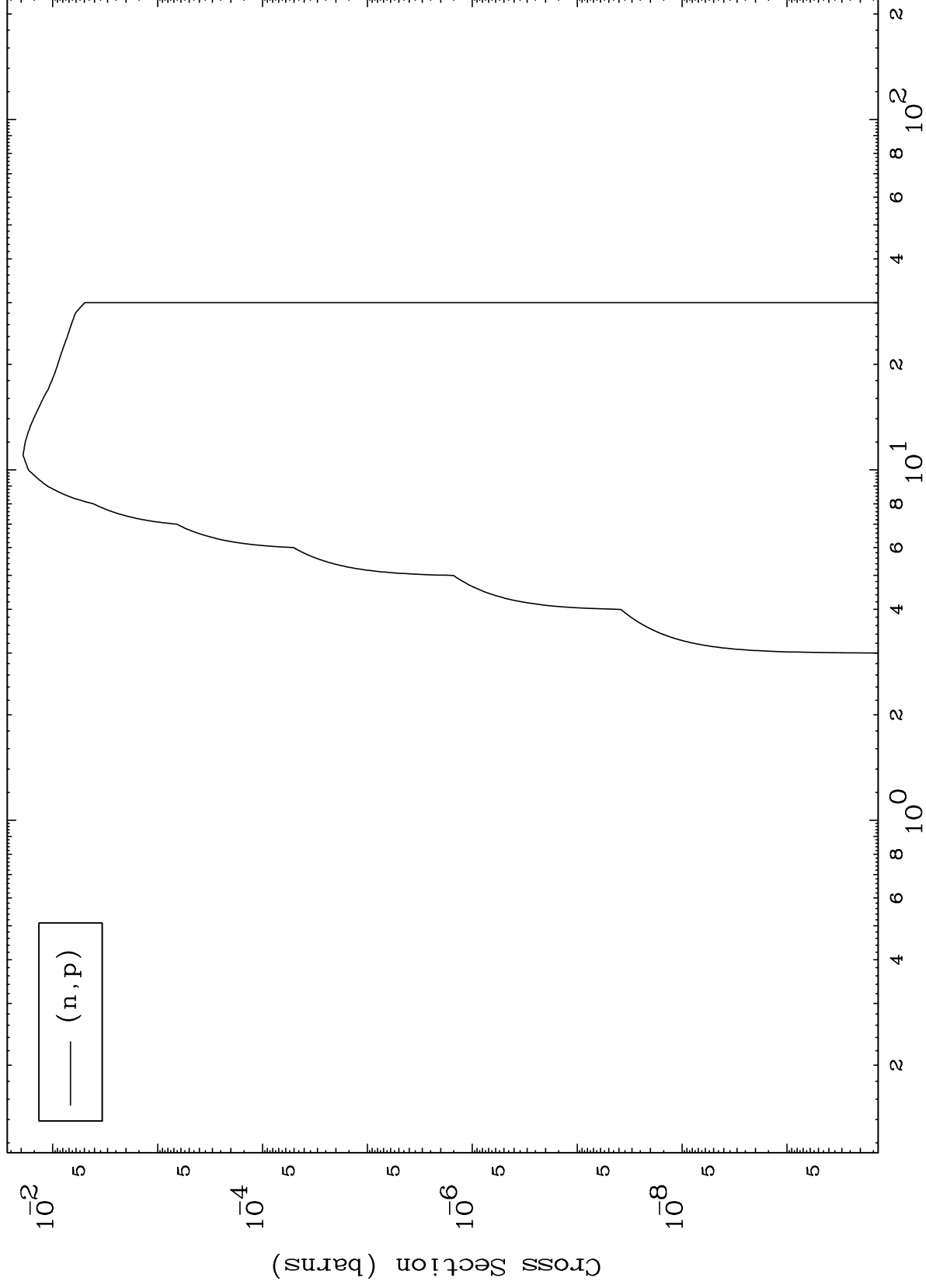




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66-Dy-144

(t,p) Levels
0 Kelvin Cross Sections



8

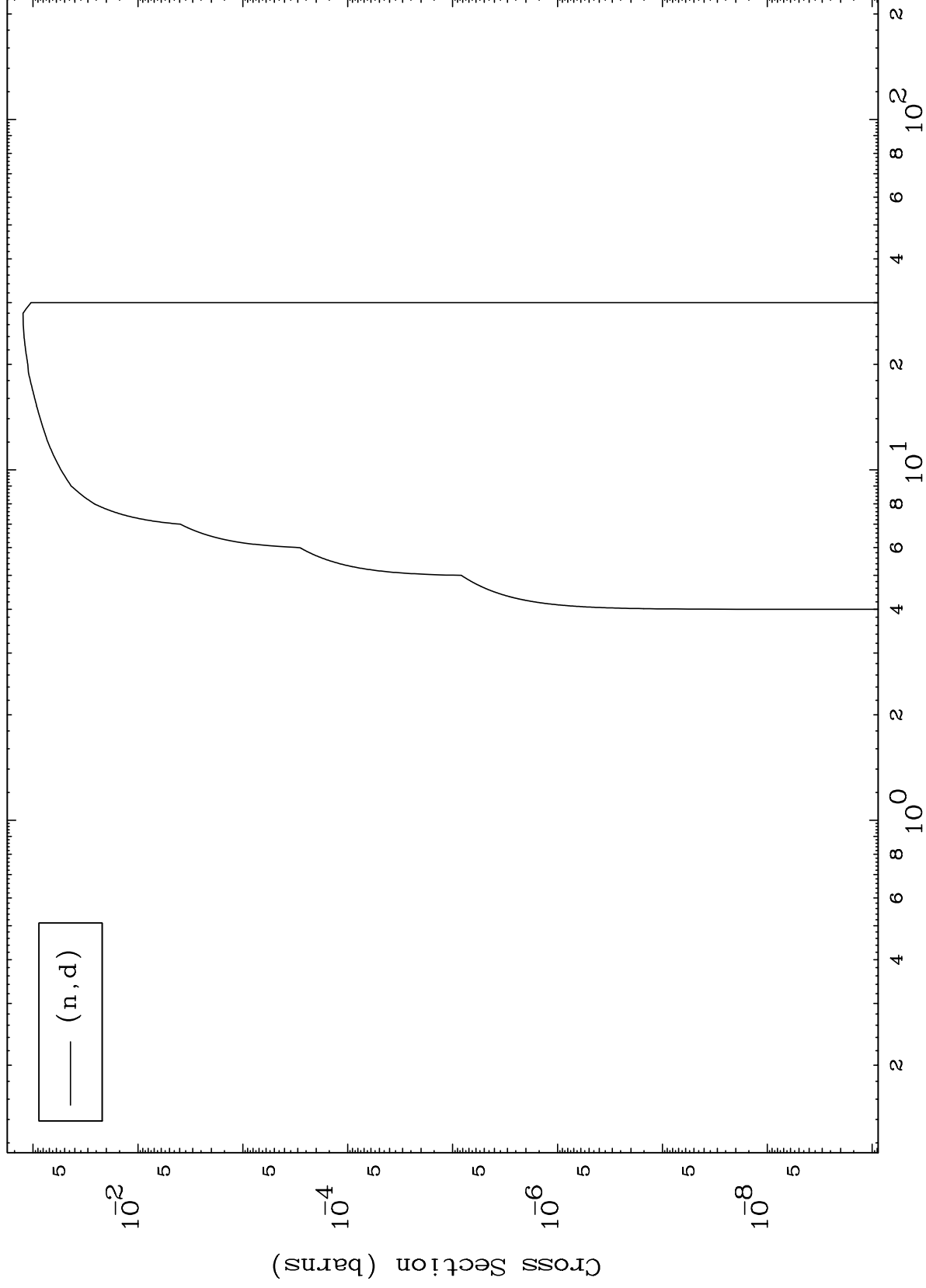
Incident Energy (MeV)

66-Dy-144

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66-Dy-144

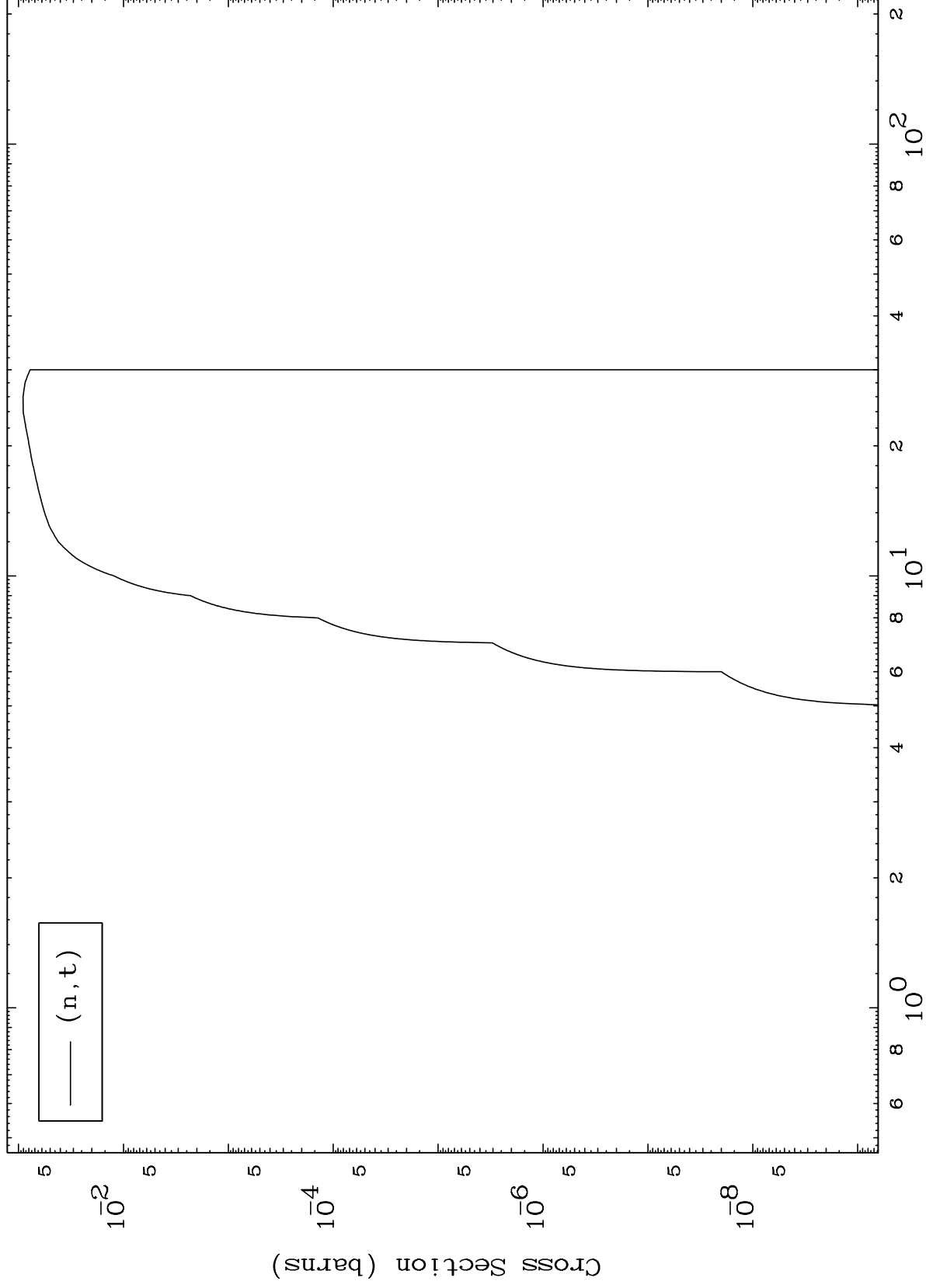
(t,d) Levels
0 Kelvin Cross Sections



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66-Dy-144

(t,t) Levels
0 Kelvin Cross Sections



66-Dy-144

Incident Energy (MeV)

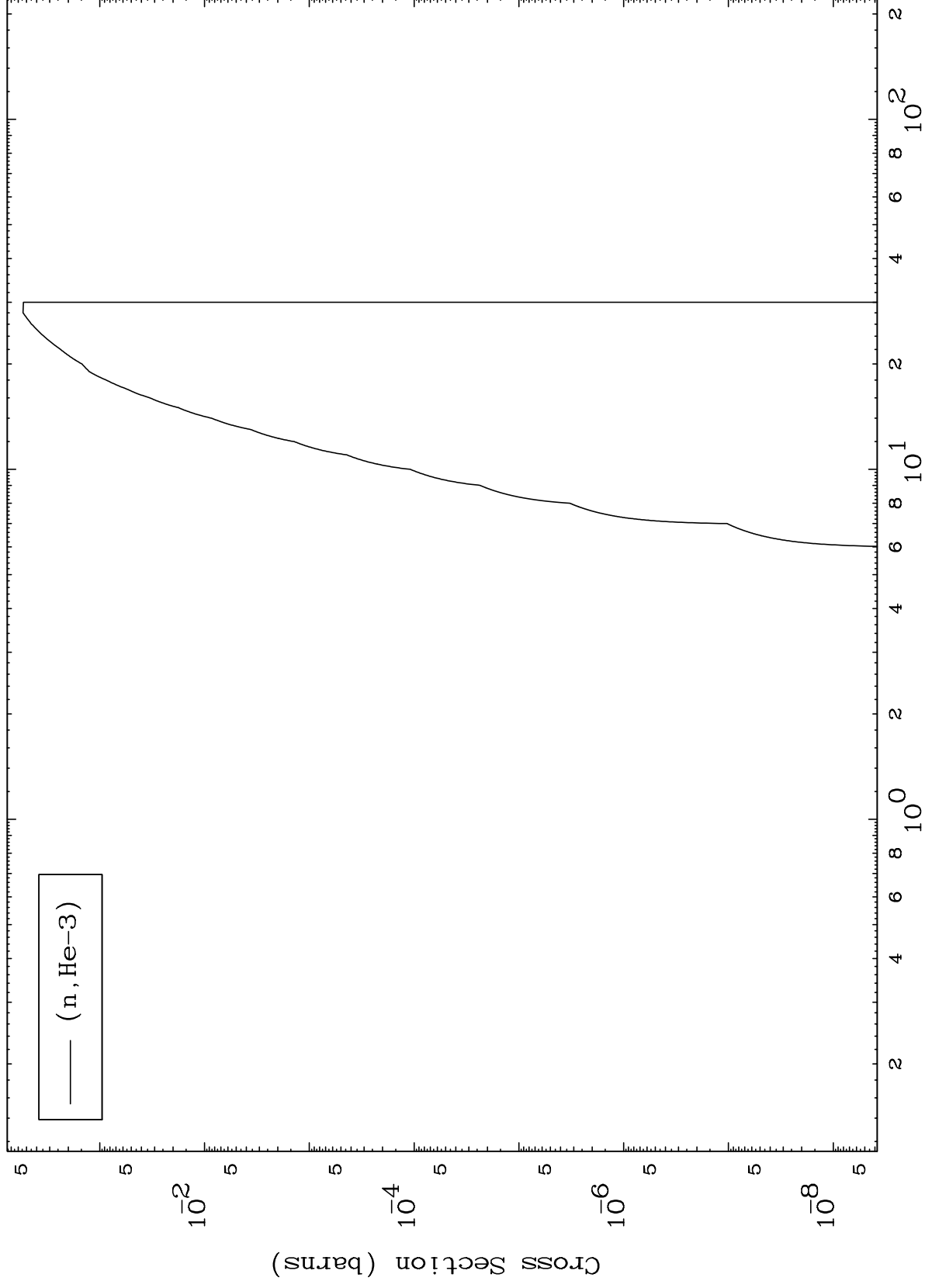
10

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(t,He3) Levels

66-Dy-144

0 Kelvin Cross Sections



— (n, He-3)

11

Incident Energy (MeV)

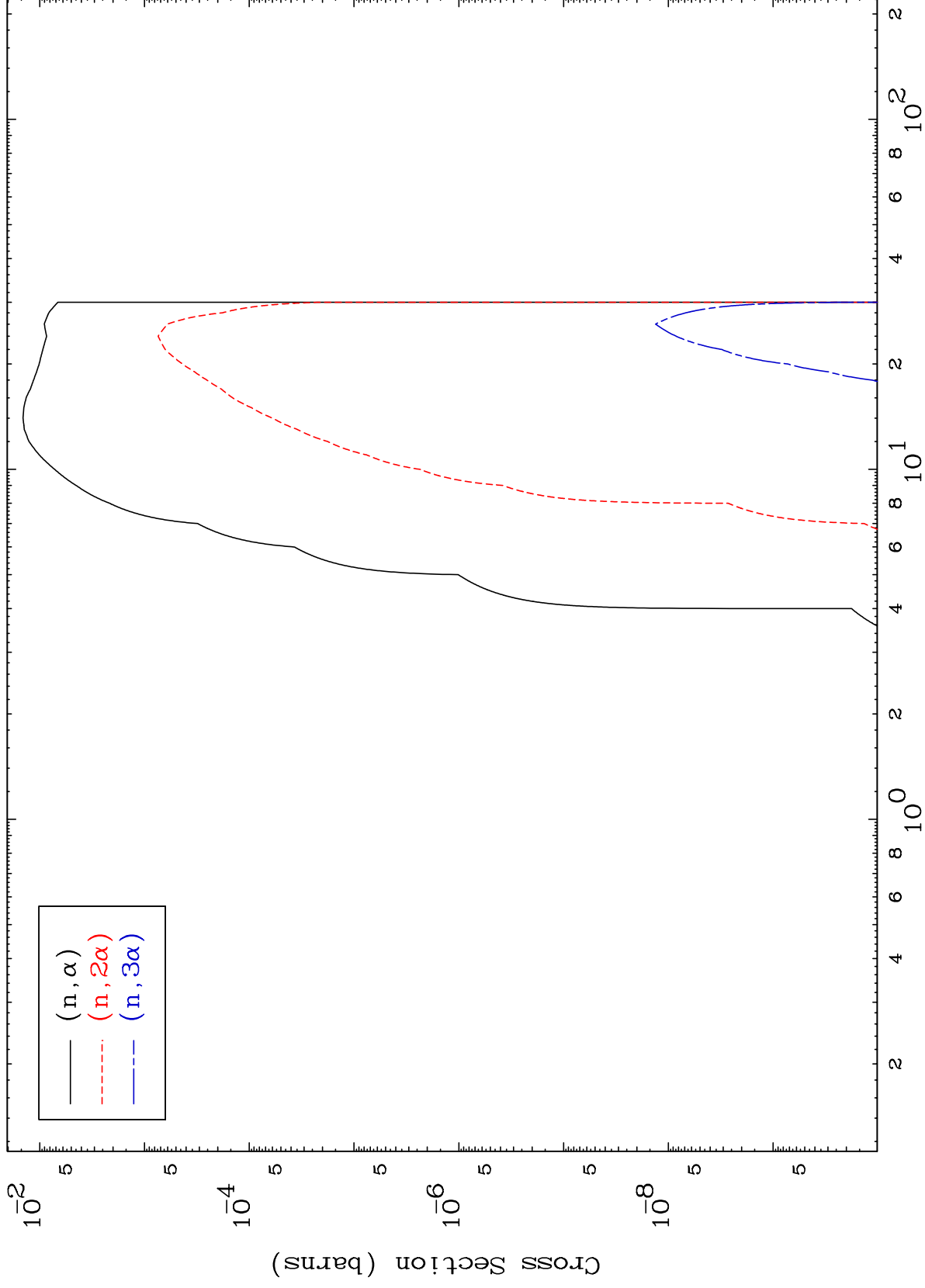
66-Dy-144

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(t, α) Levels

66-Dy-144

0 Kelvin Cross Sections



12

Incident Energy (MeV)

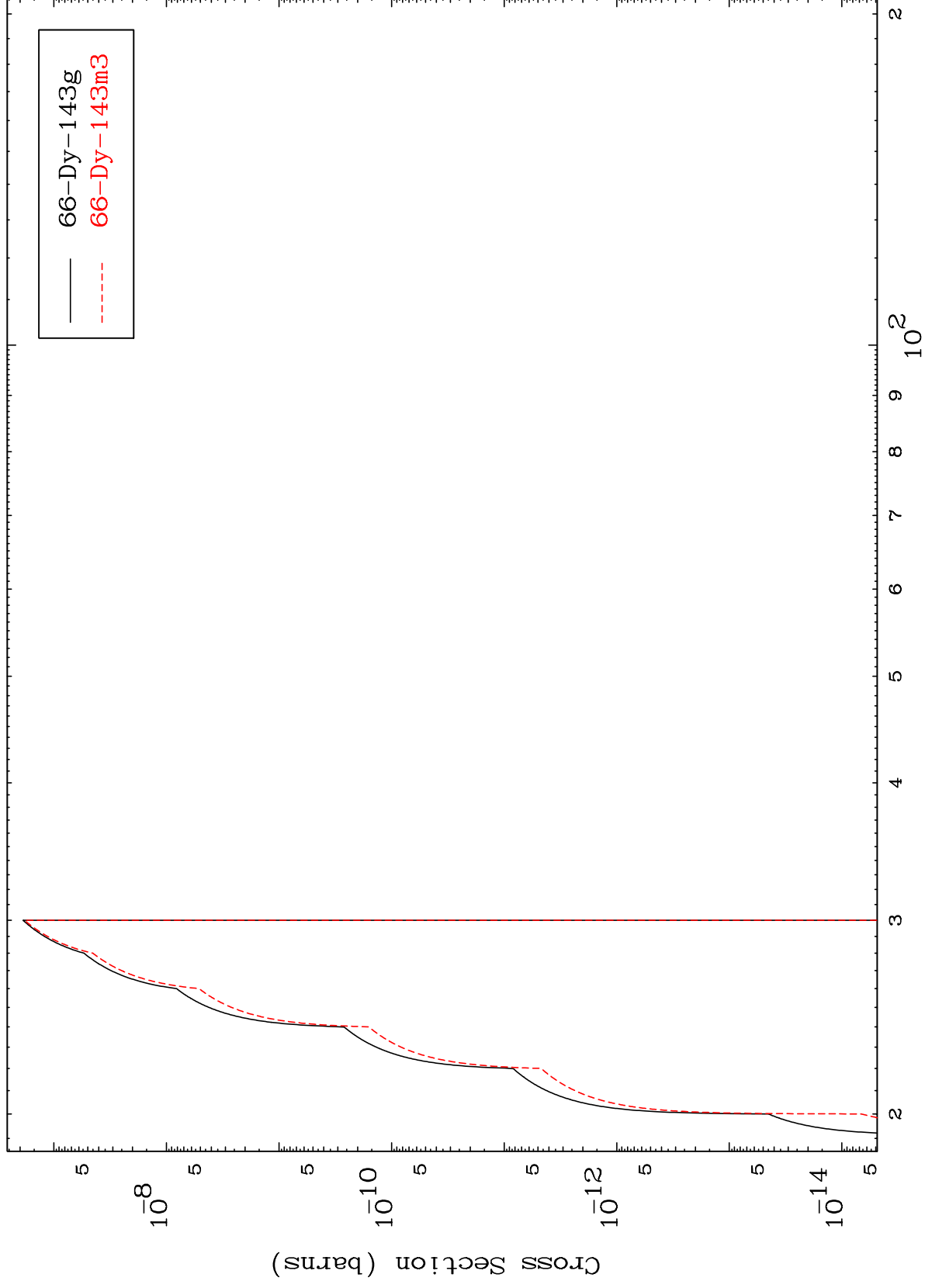
66-Dy-144

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(n,2n) d

66-Dy-144

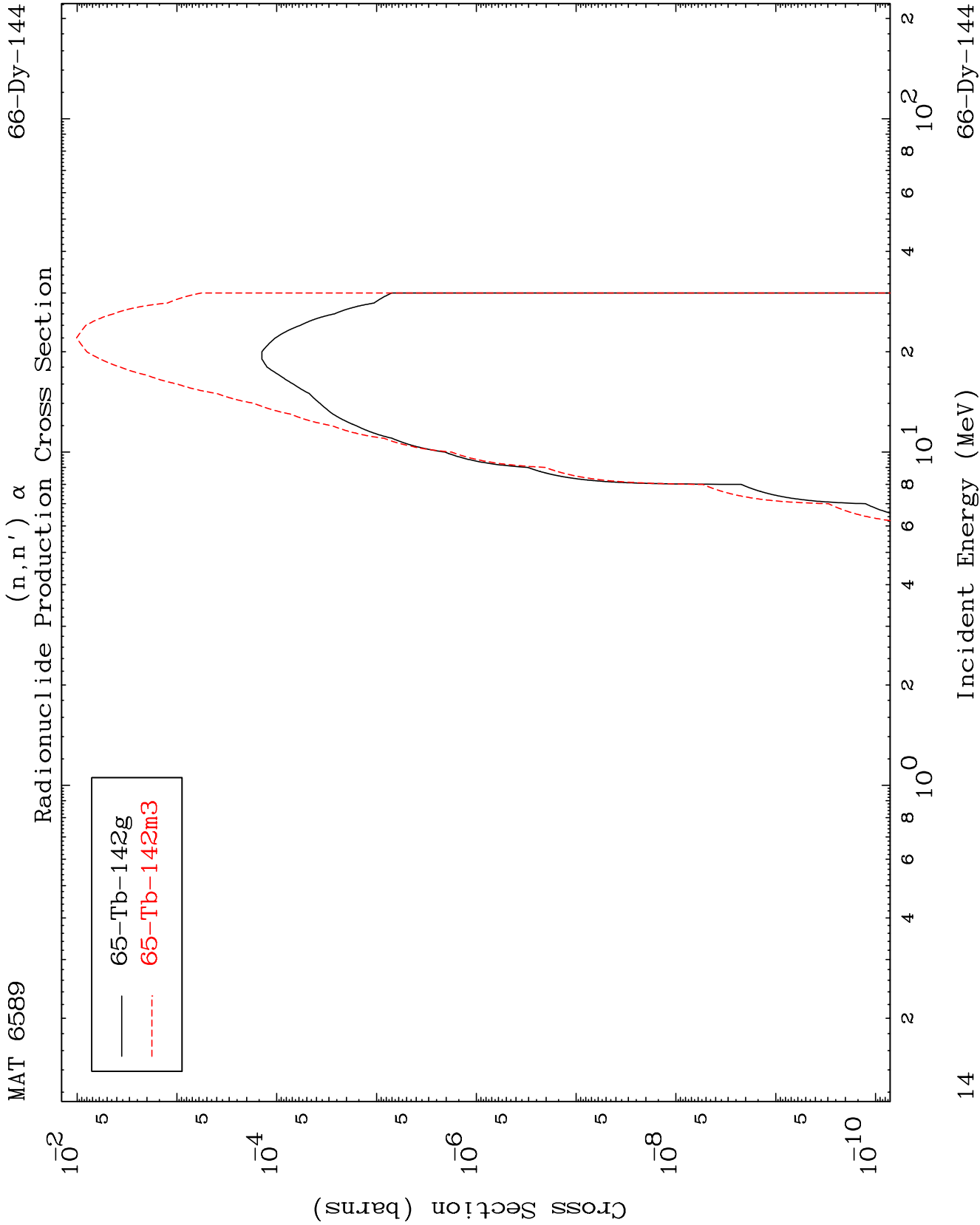
Radionuclide Production Cross Section

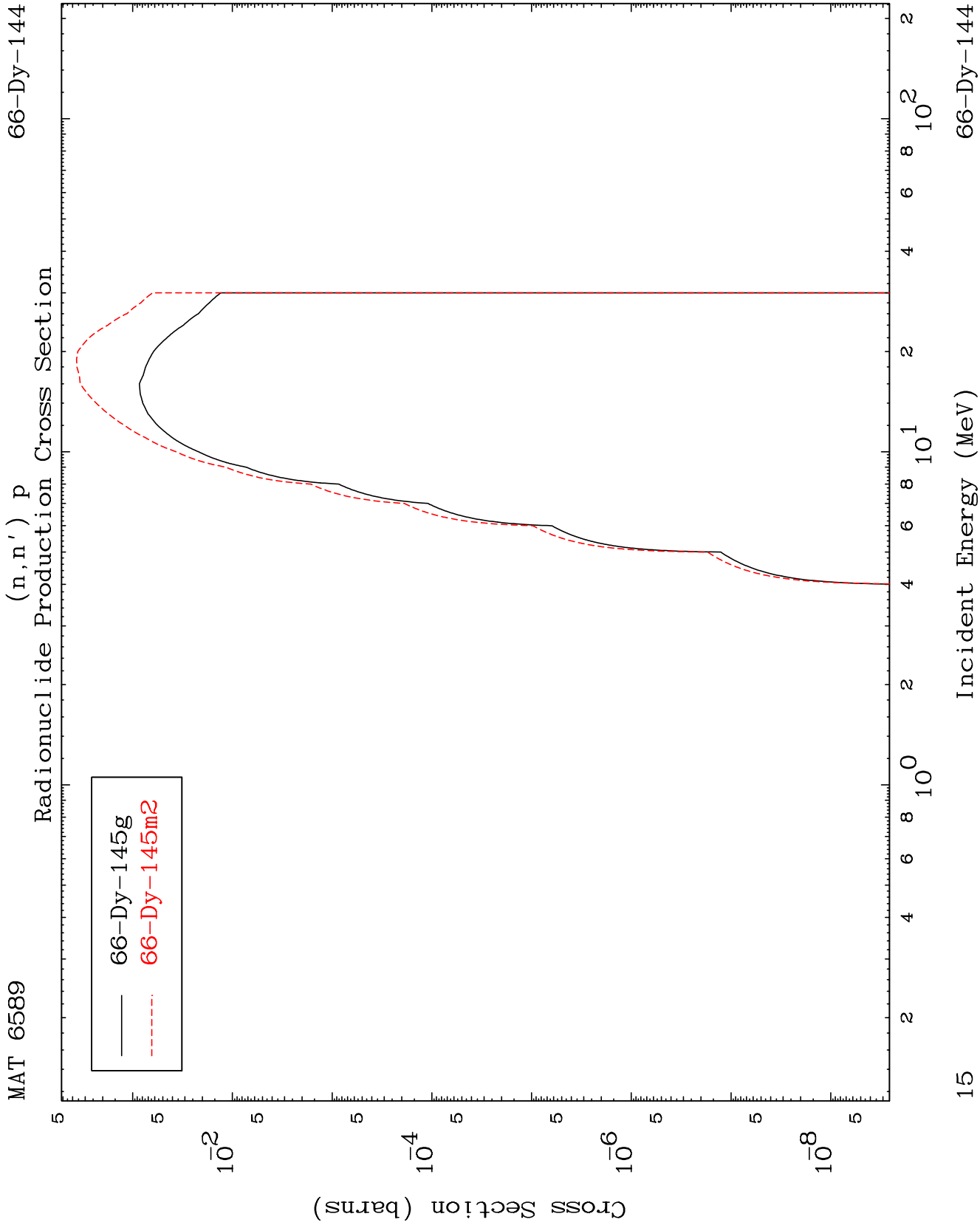


13

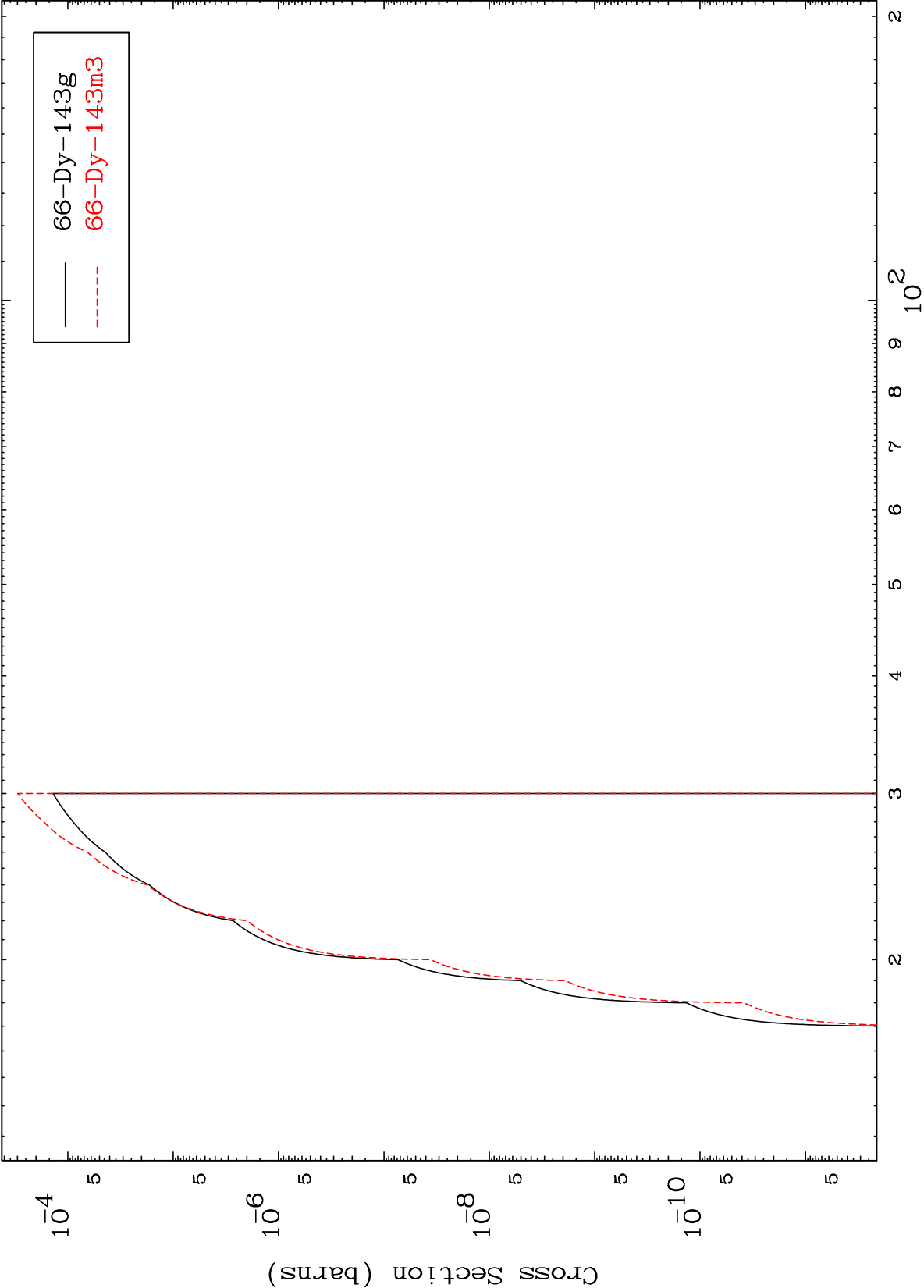
Incident Energy (MeV)

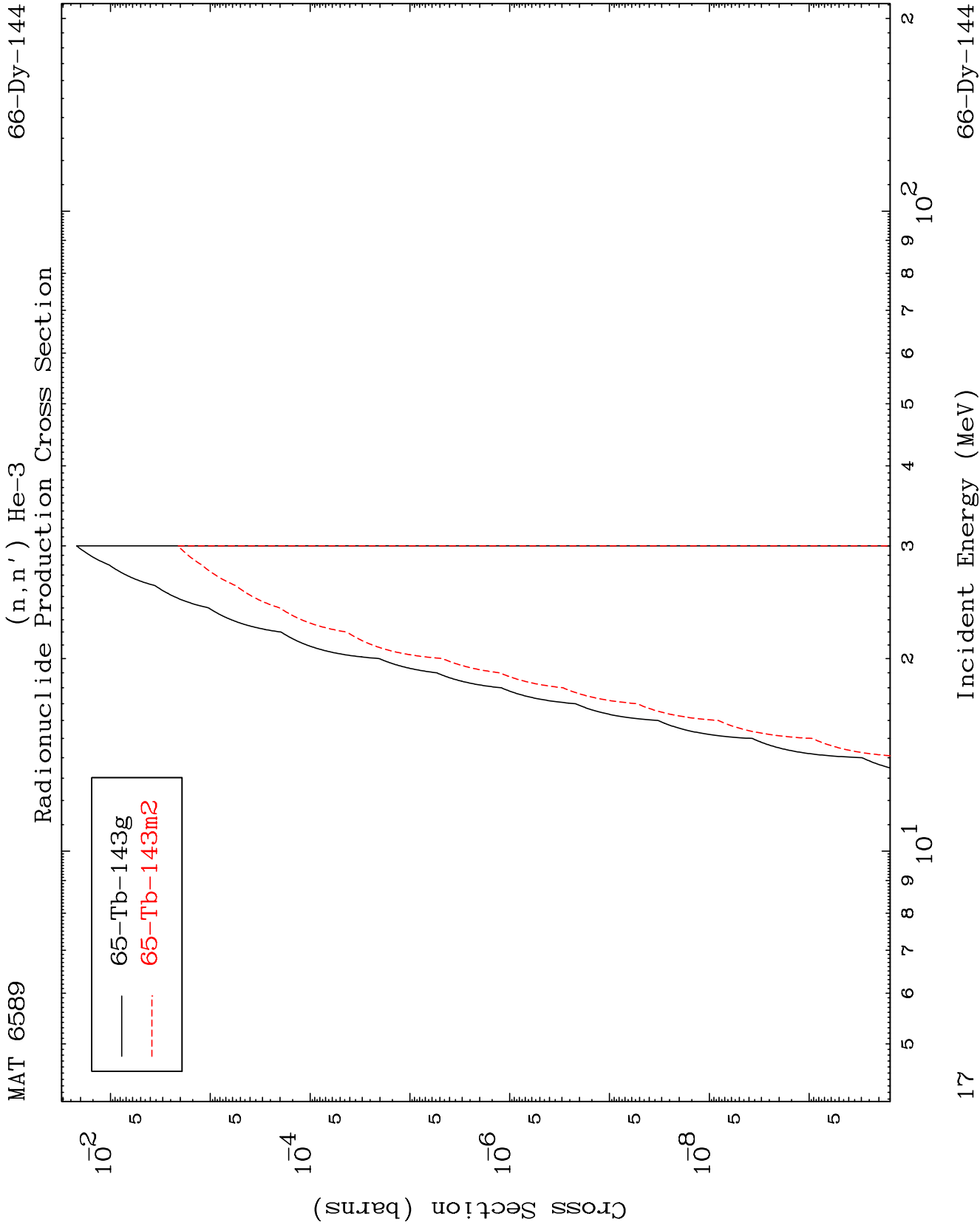
66-Dy-144





Radionuclide Production Cross Section



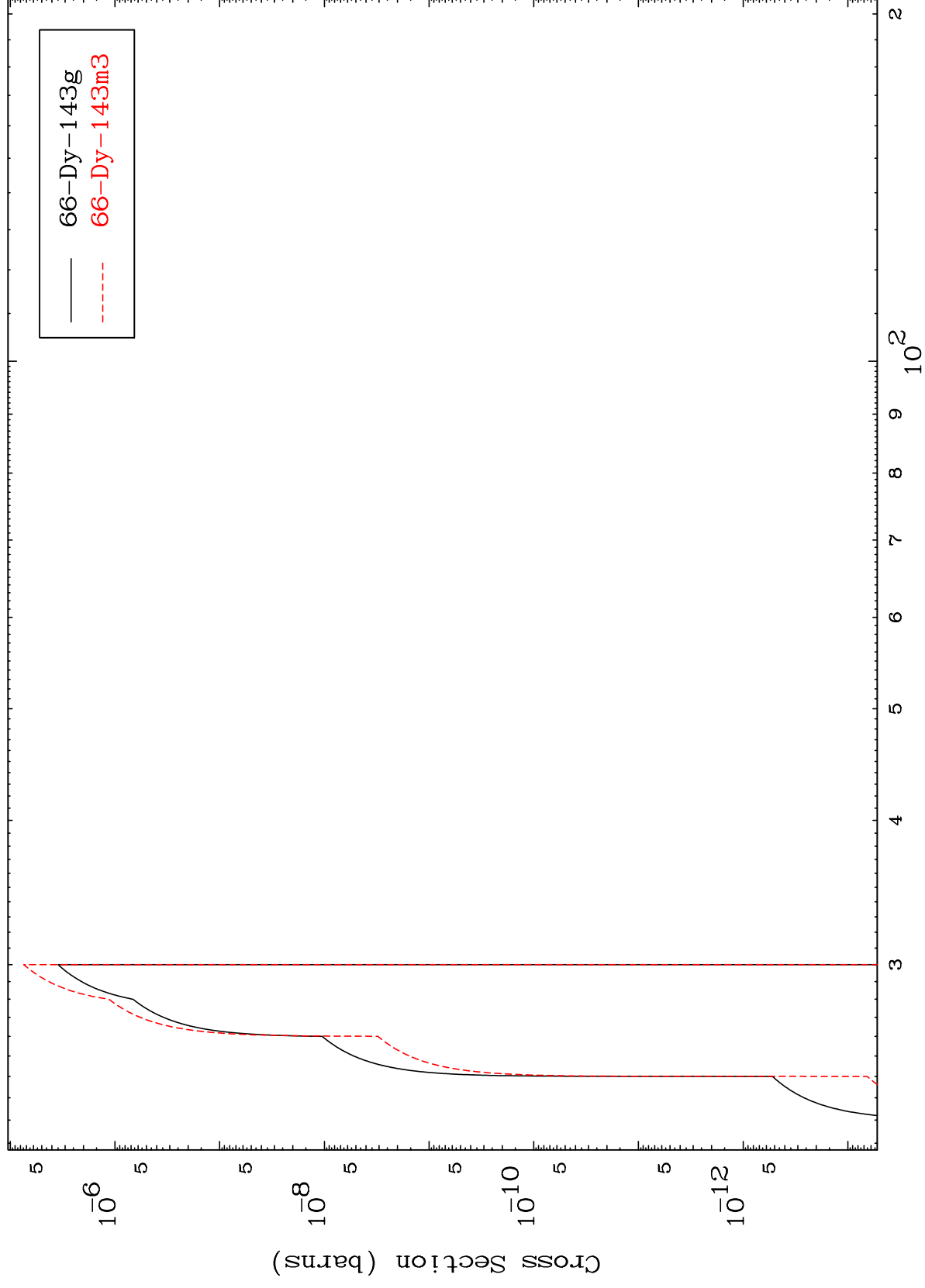


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$$(n, 3n) \text{ p}$$

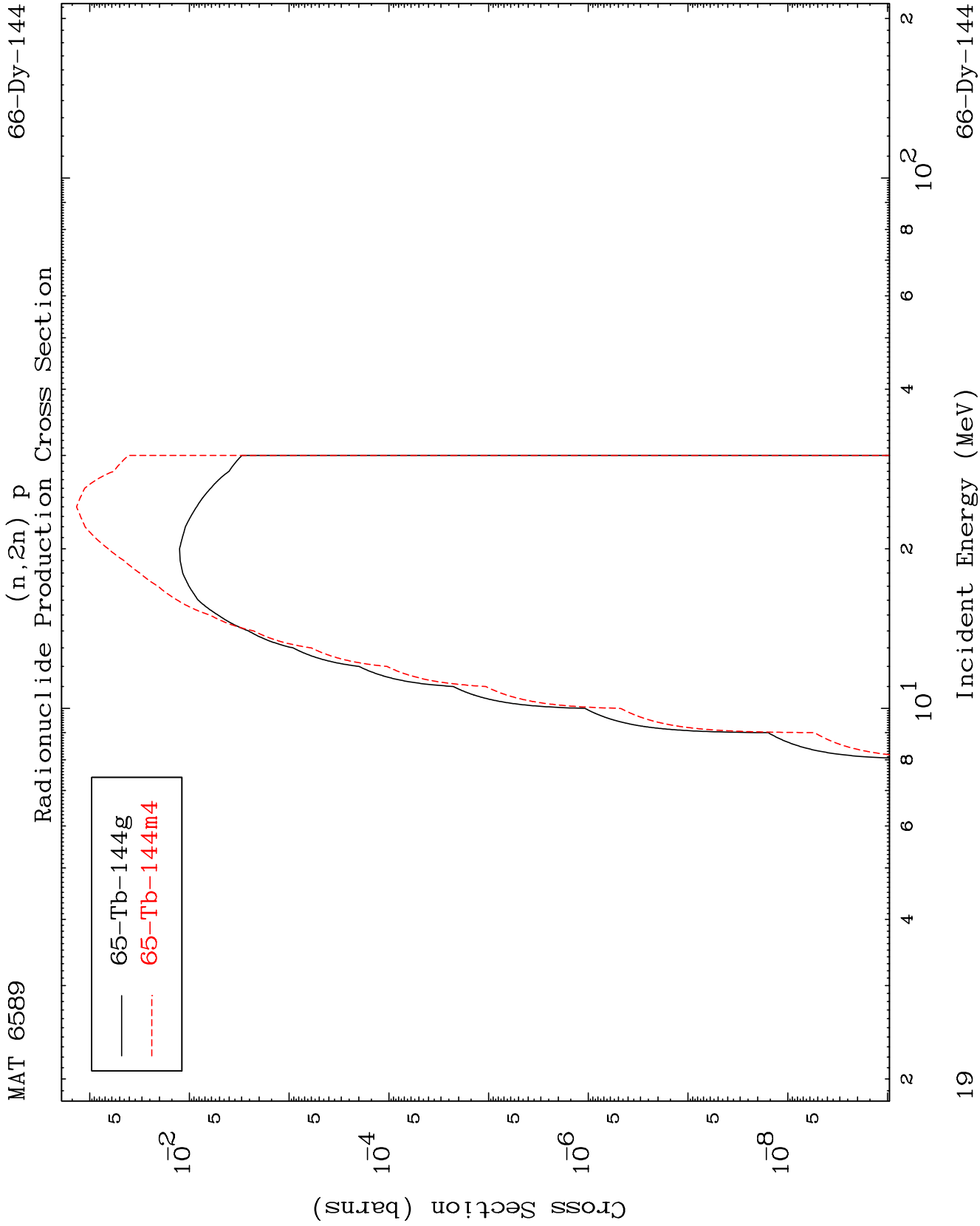
Radionuclide Production Cross Section



18

Incident Energy (MeV)

66-Dy-144

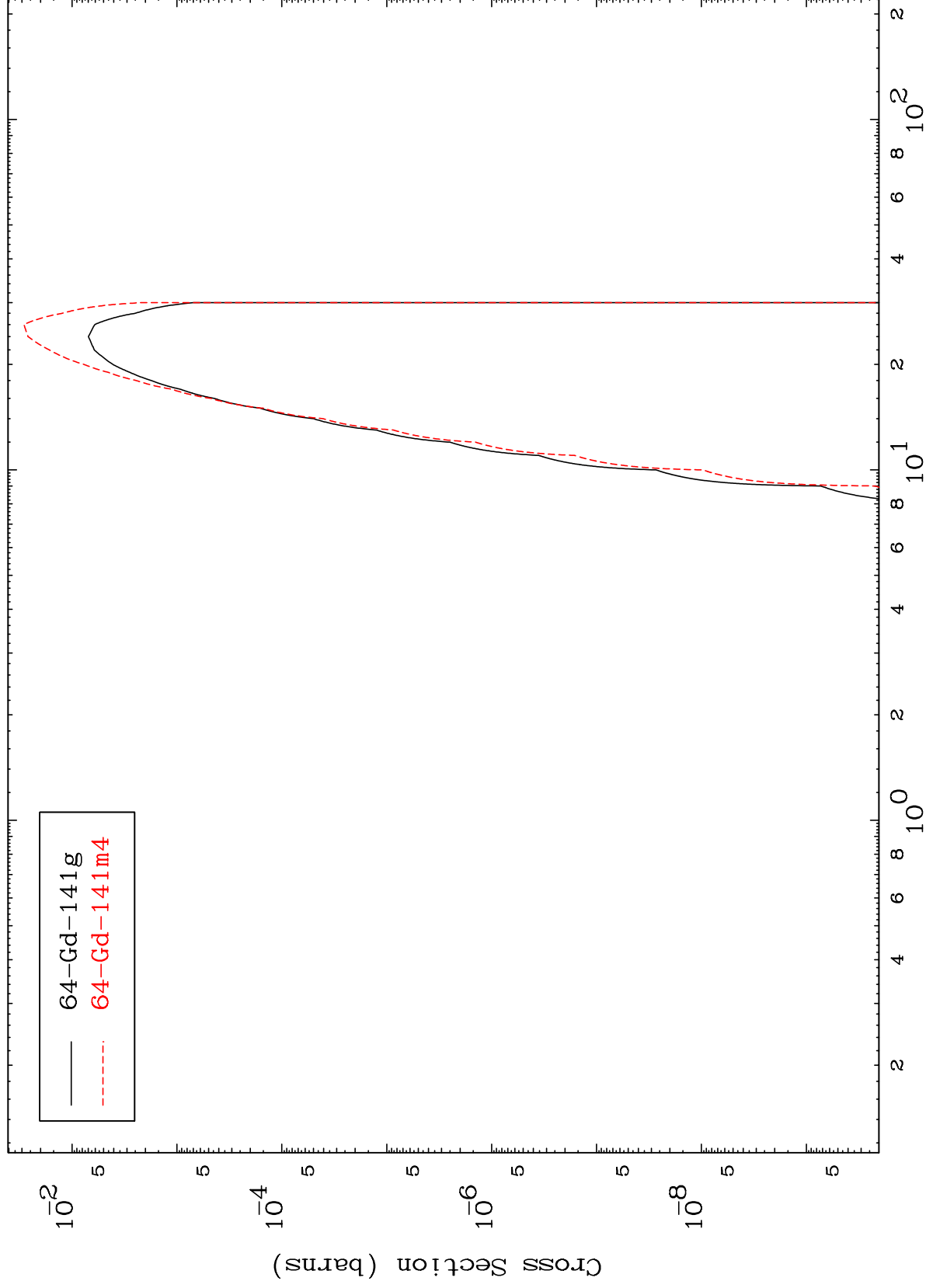


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(n,n') p α

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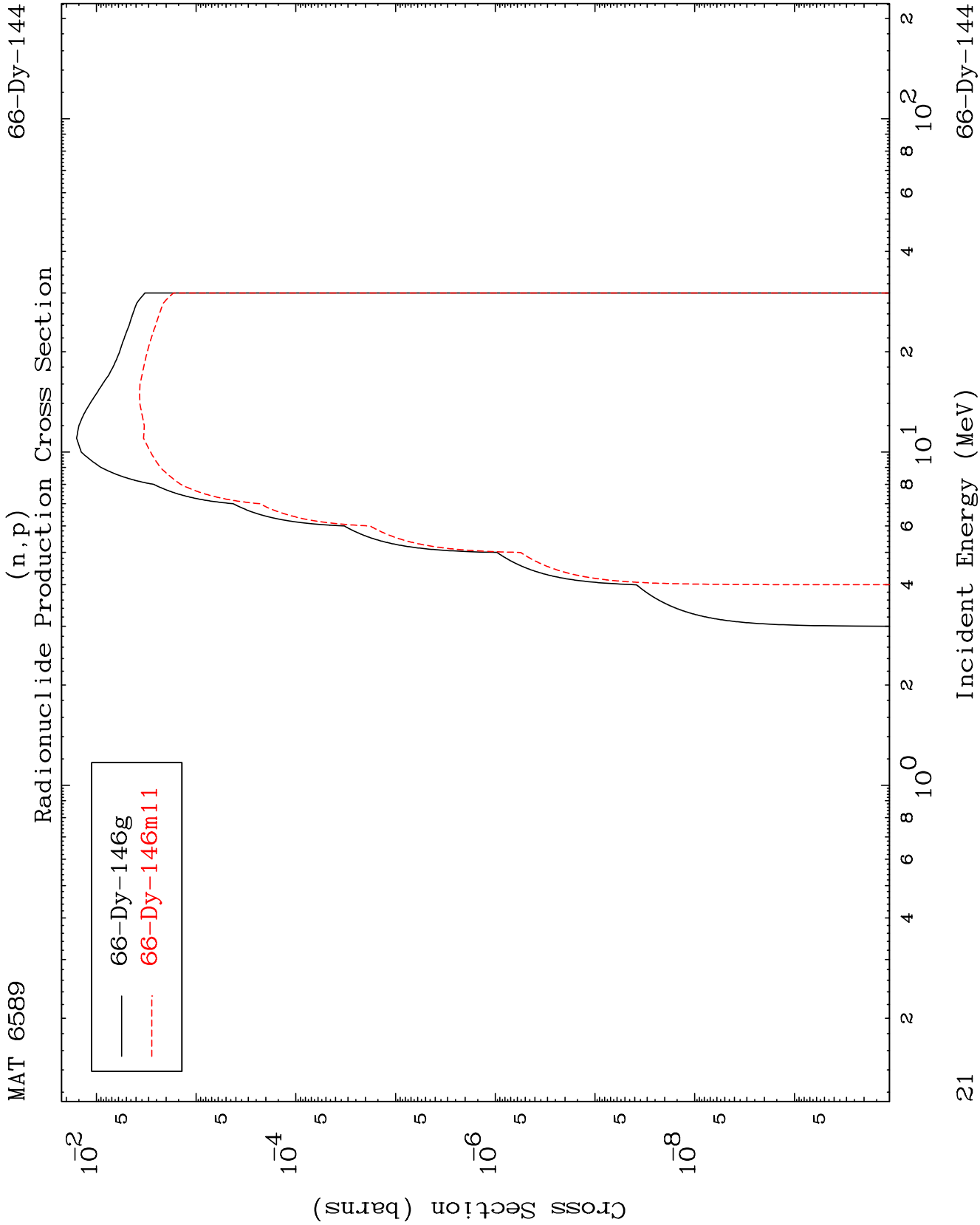
Radionuclide Production Cross Section



20

Incident Energy (MeV)

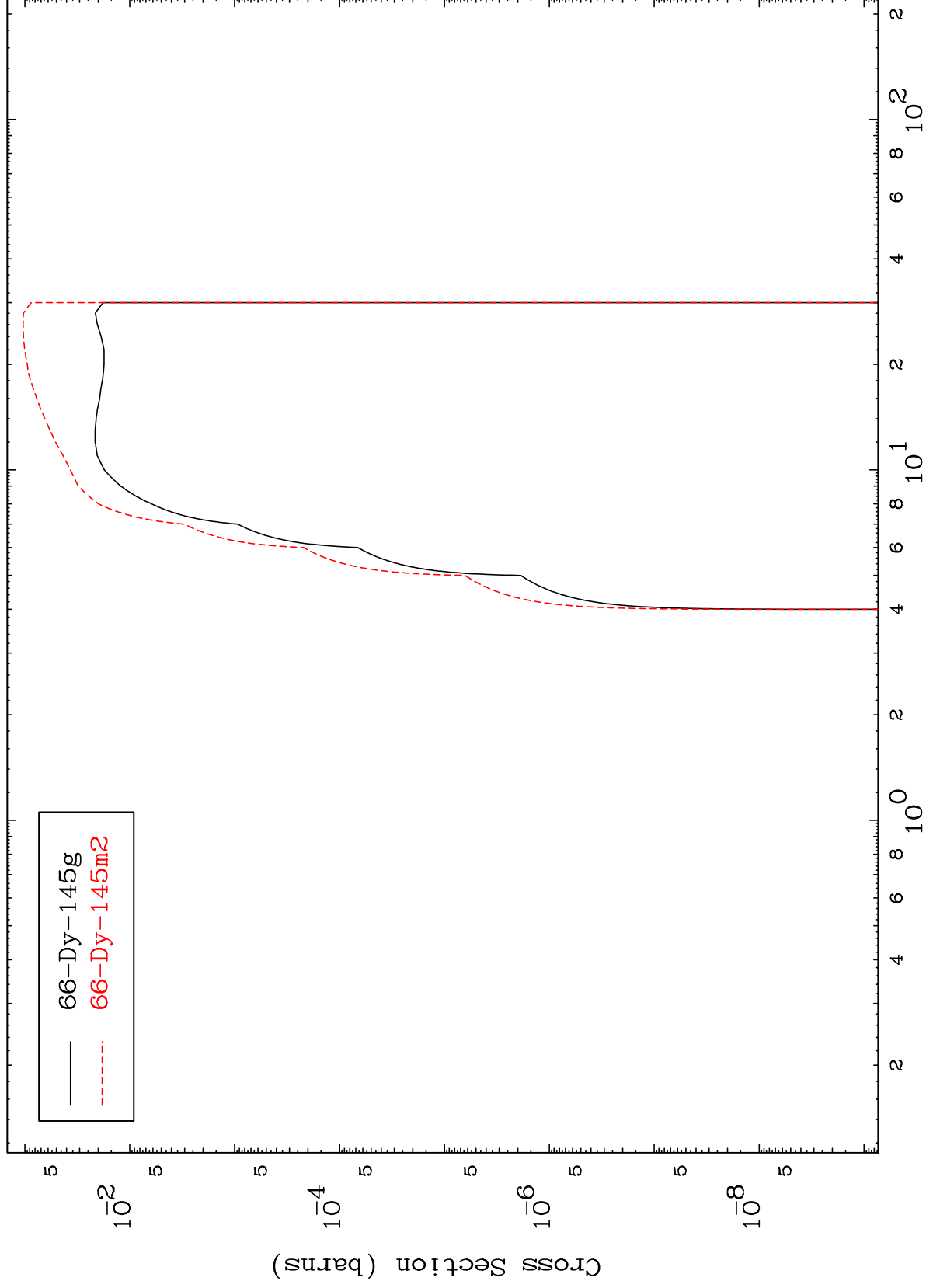
66-Dy-144



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66-Dy-144

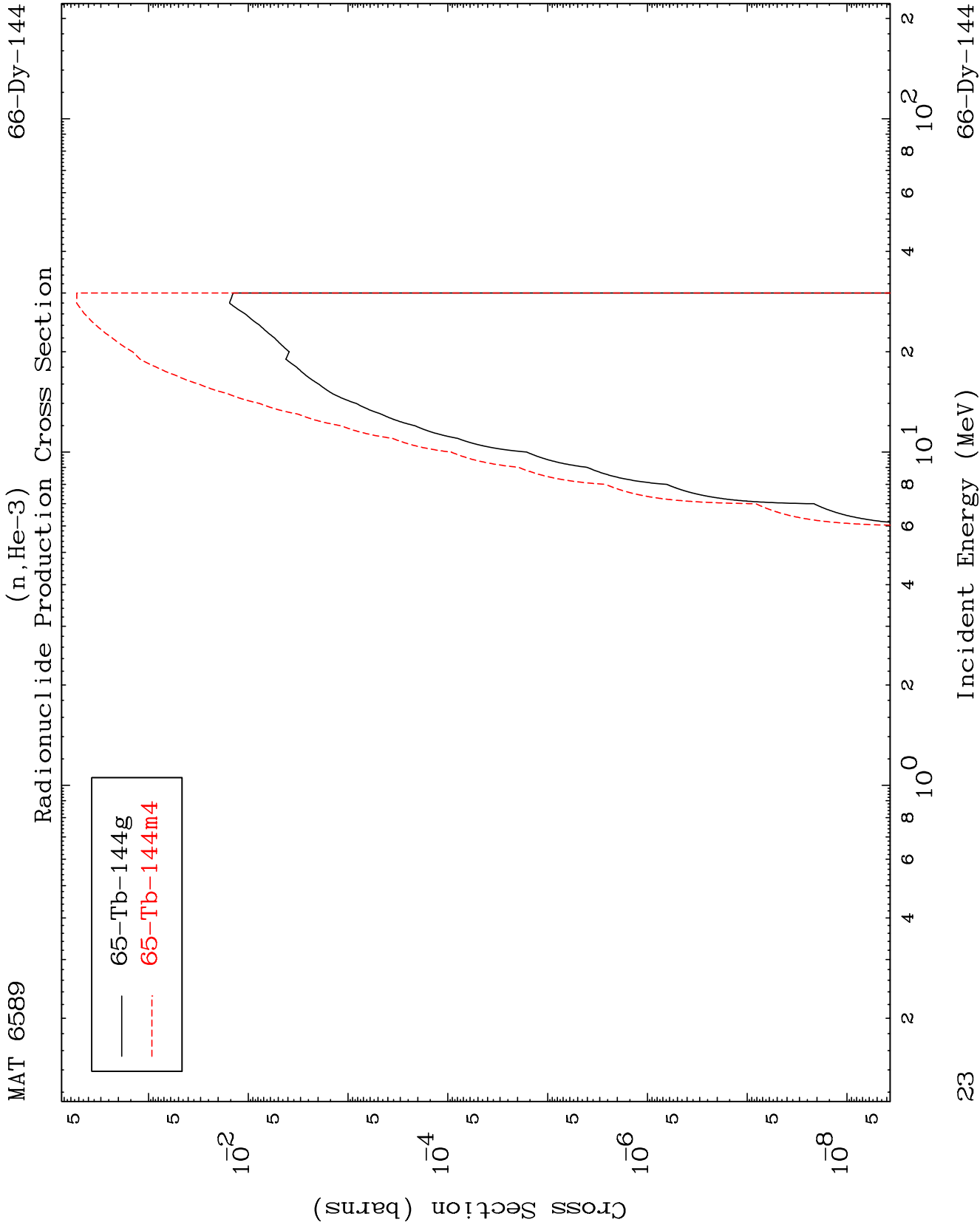
Radionuclide Production Cross Section
(n,d)

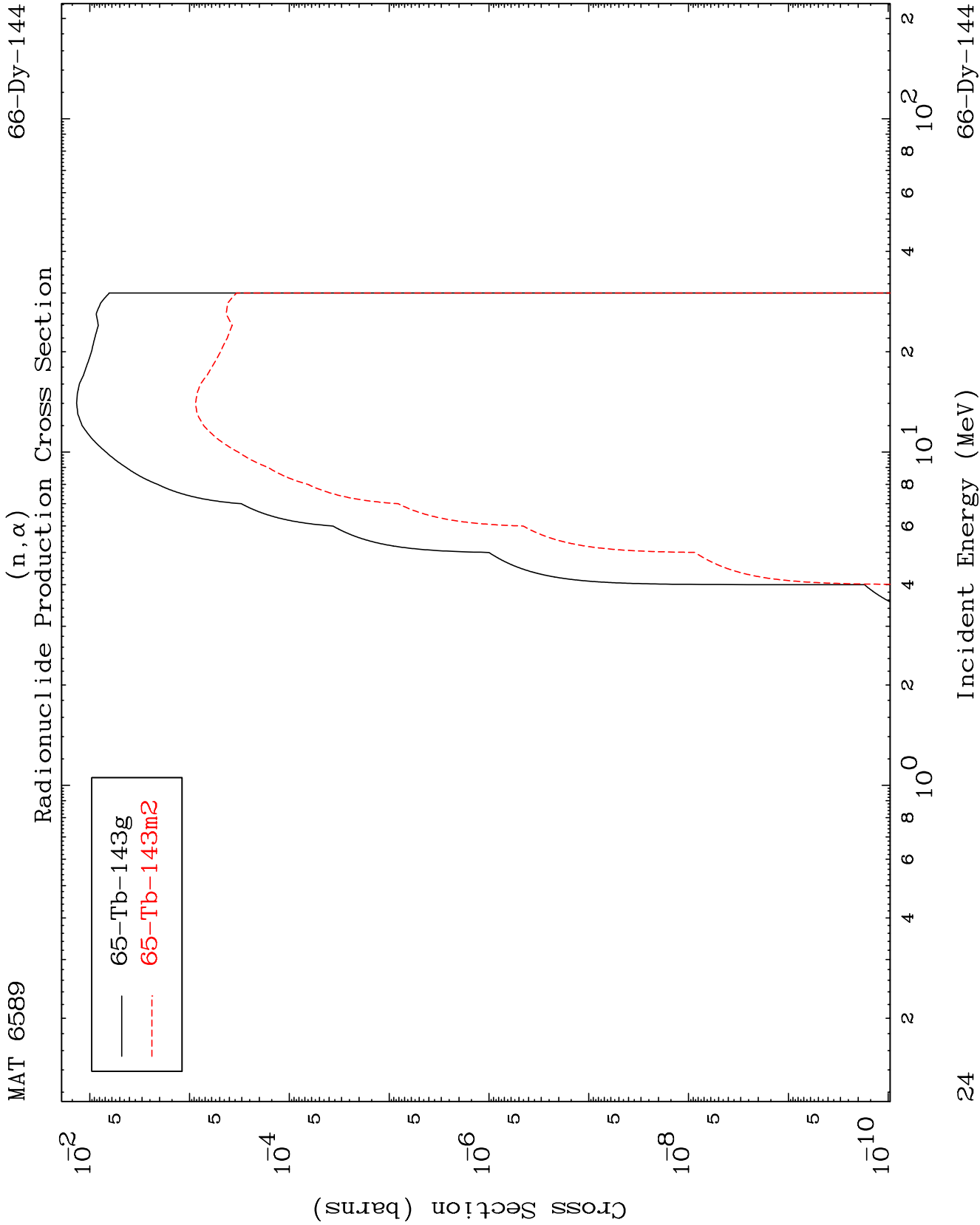


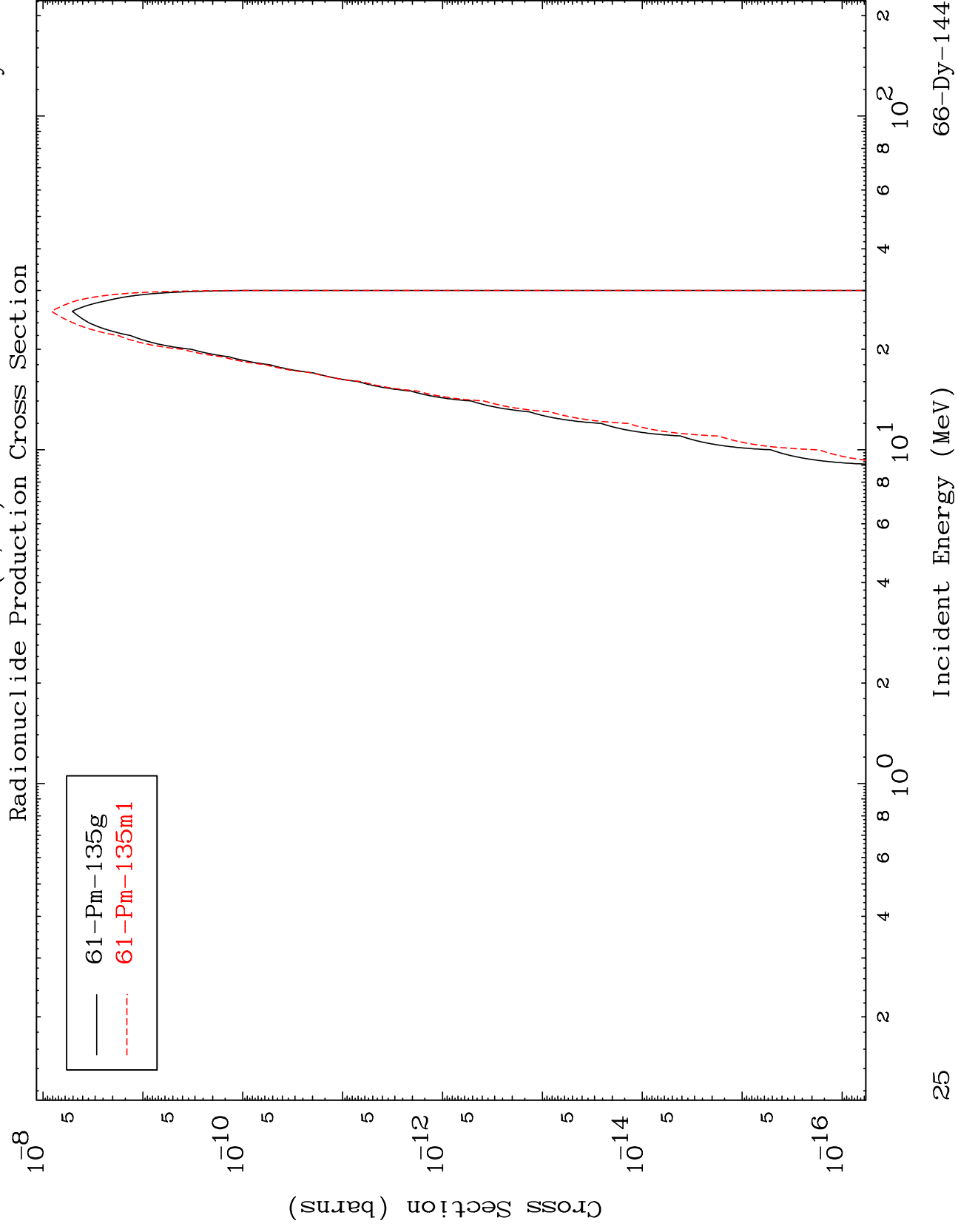
22

66-Dy-144

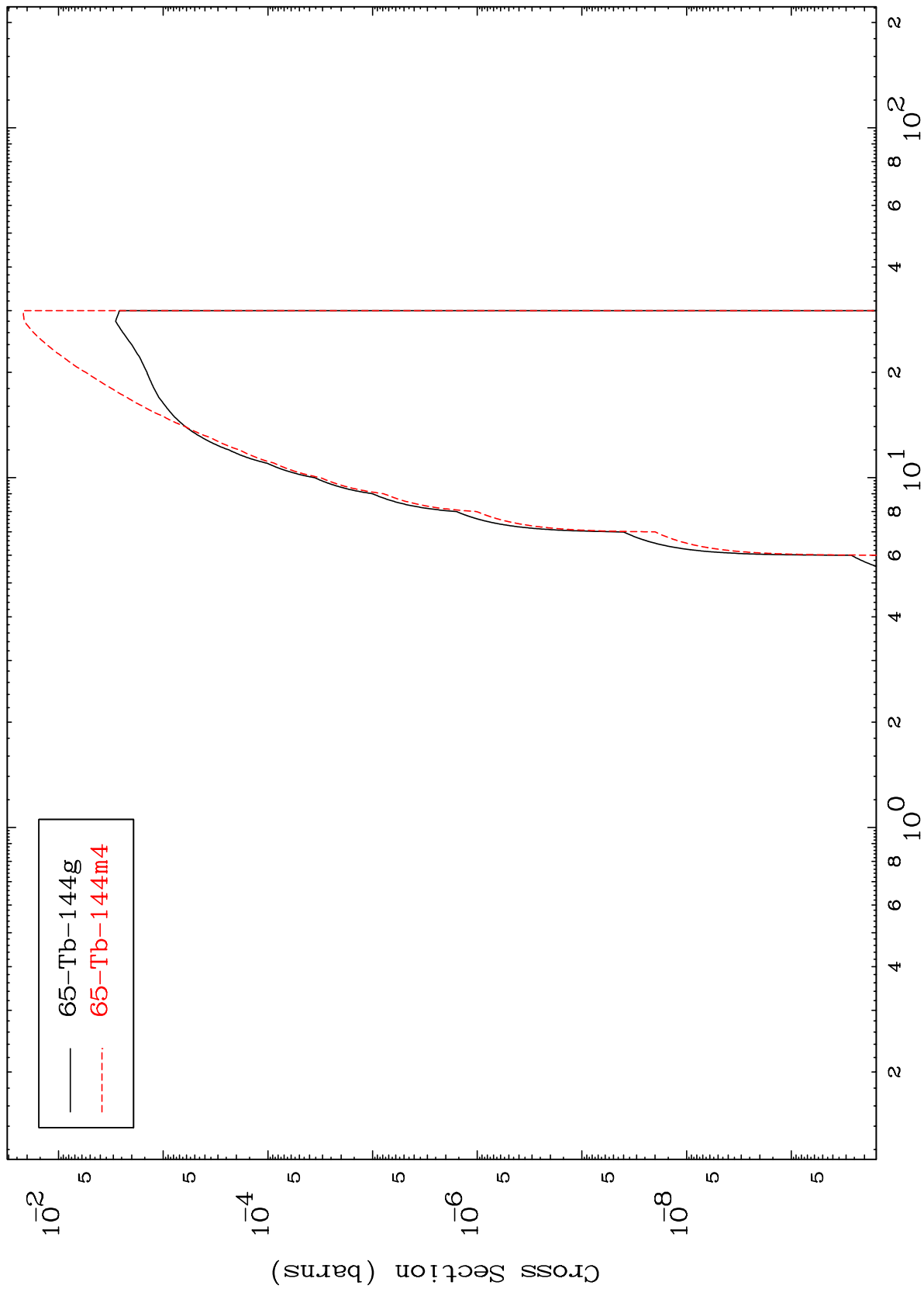
Incident Energy (MeV)







Radionuclide Production Cross Section

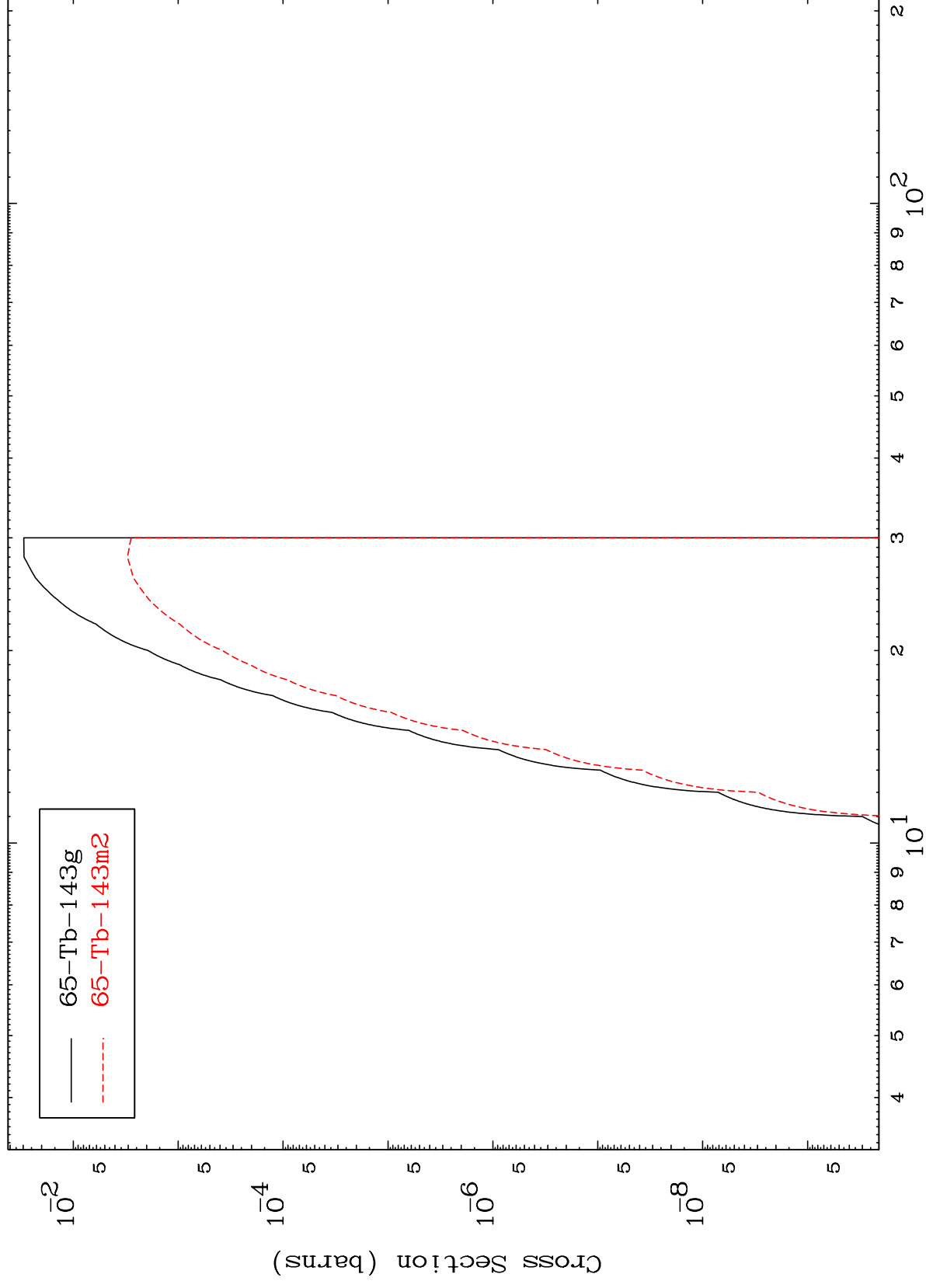


MAT 6589

(n,p) t

66-Dy-144

Radionuclide Production Cross Section



27

Incident Energy (MeV)

66-Dy-144

