

Program EVALPLOT
(Version 2021-1)

by

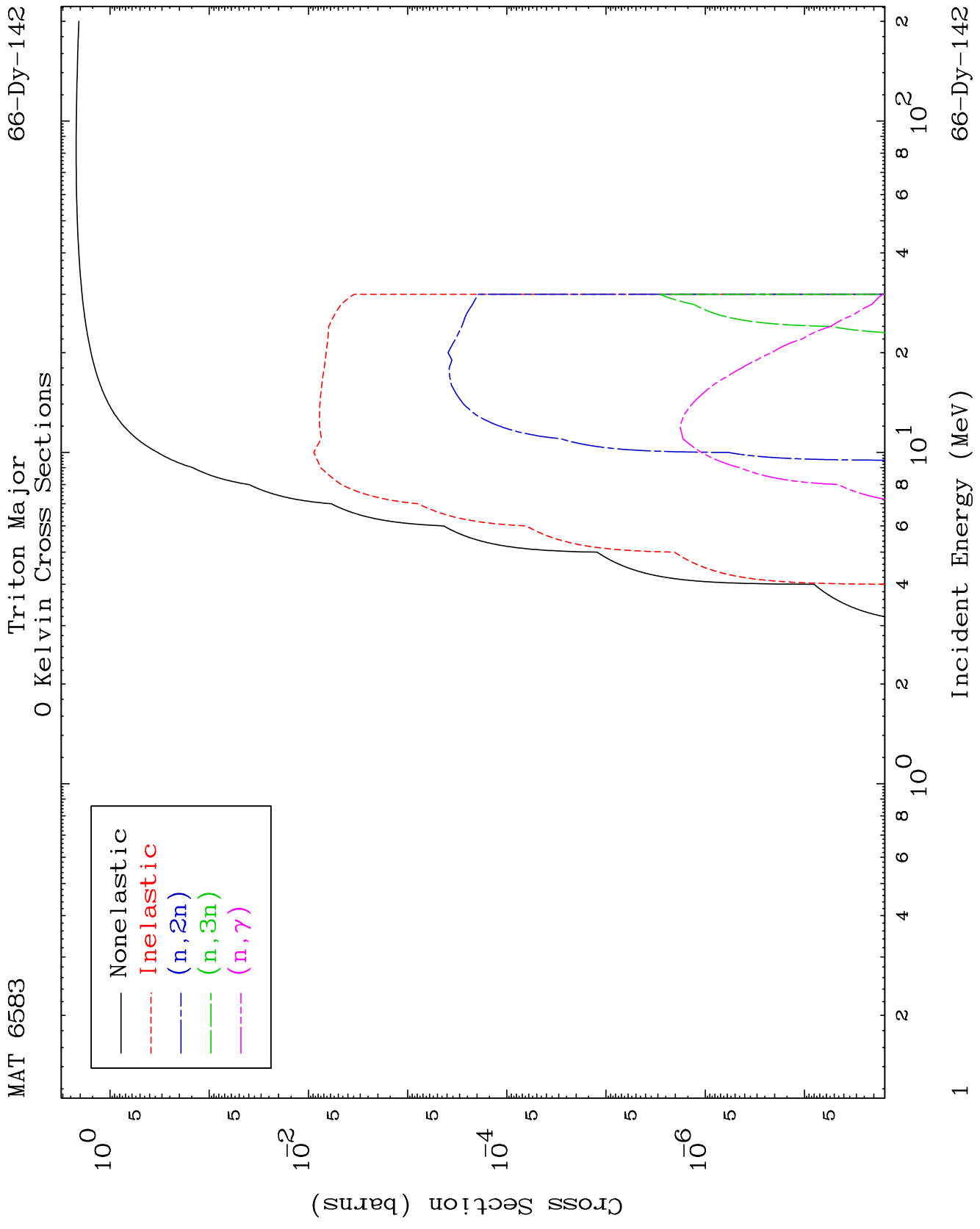
Dermott E. Cullen
(Present Contact Information)

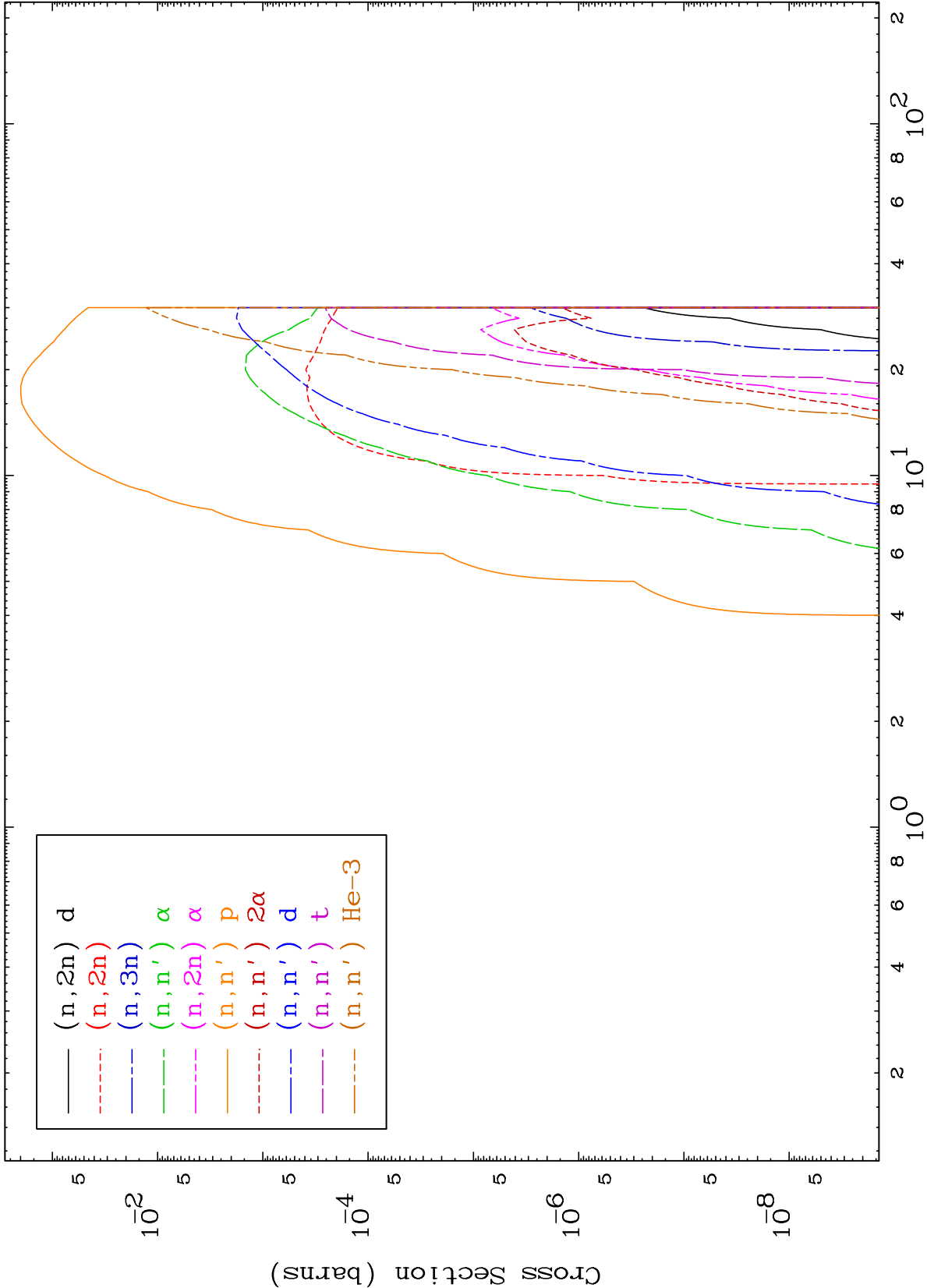
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

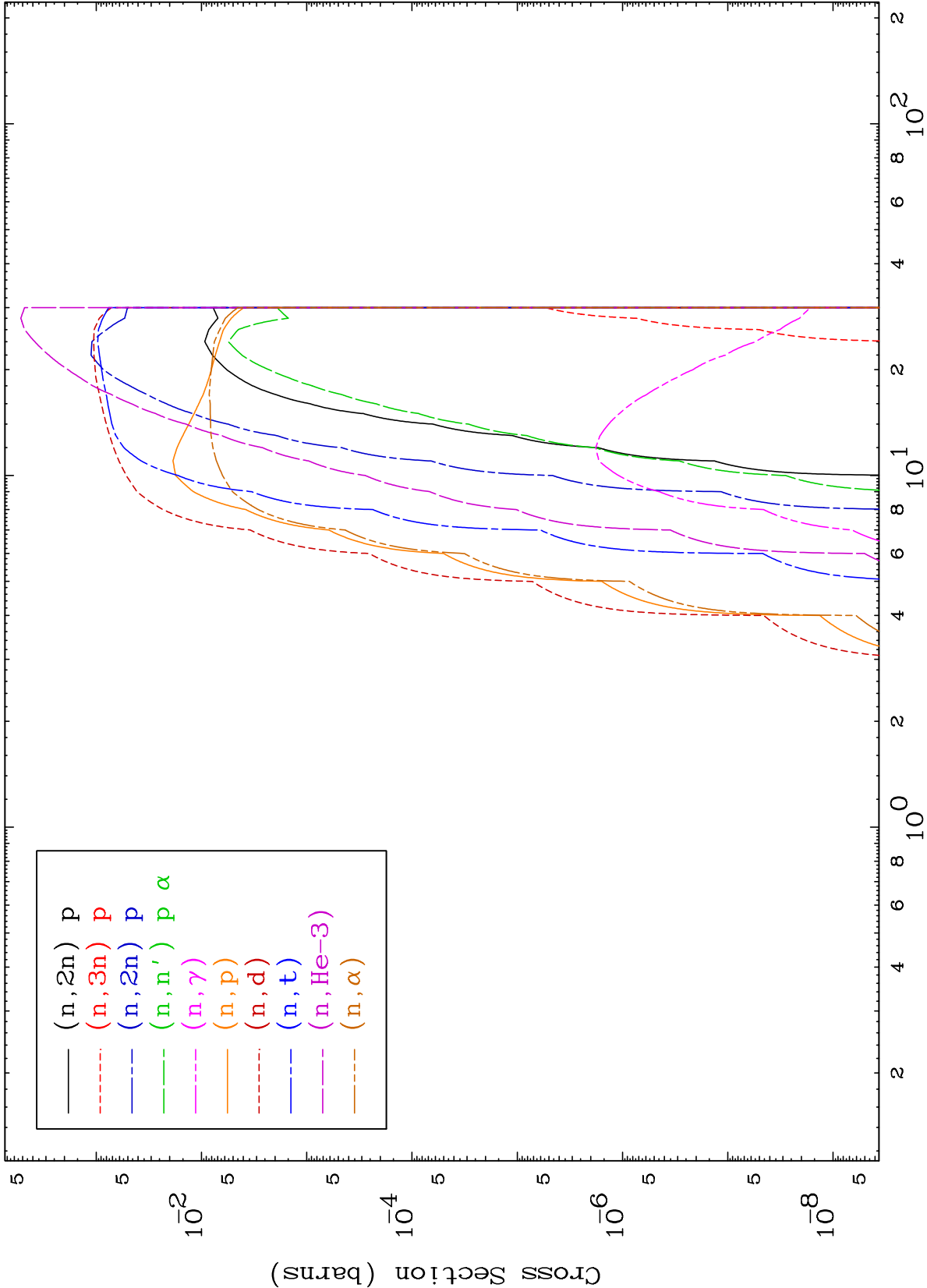
Tele: 925-443-1911

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

Press Mouse Button to Start



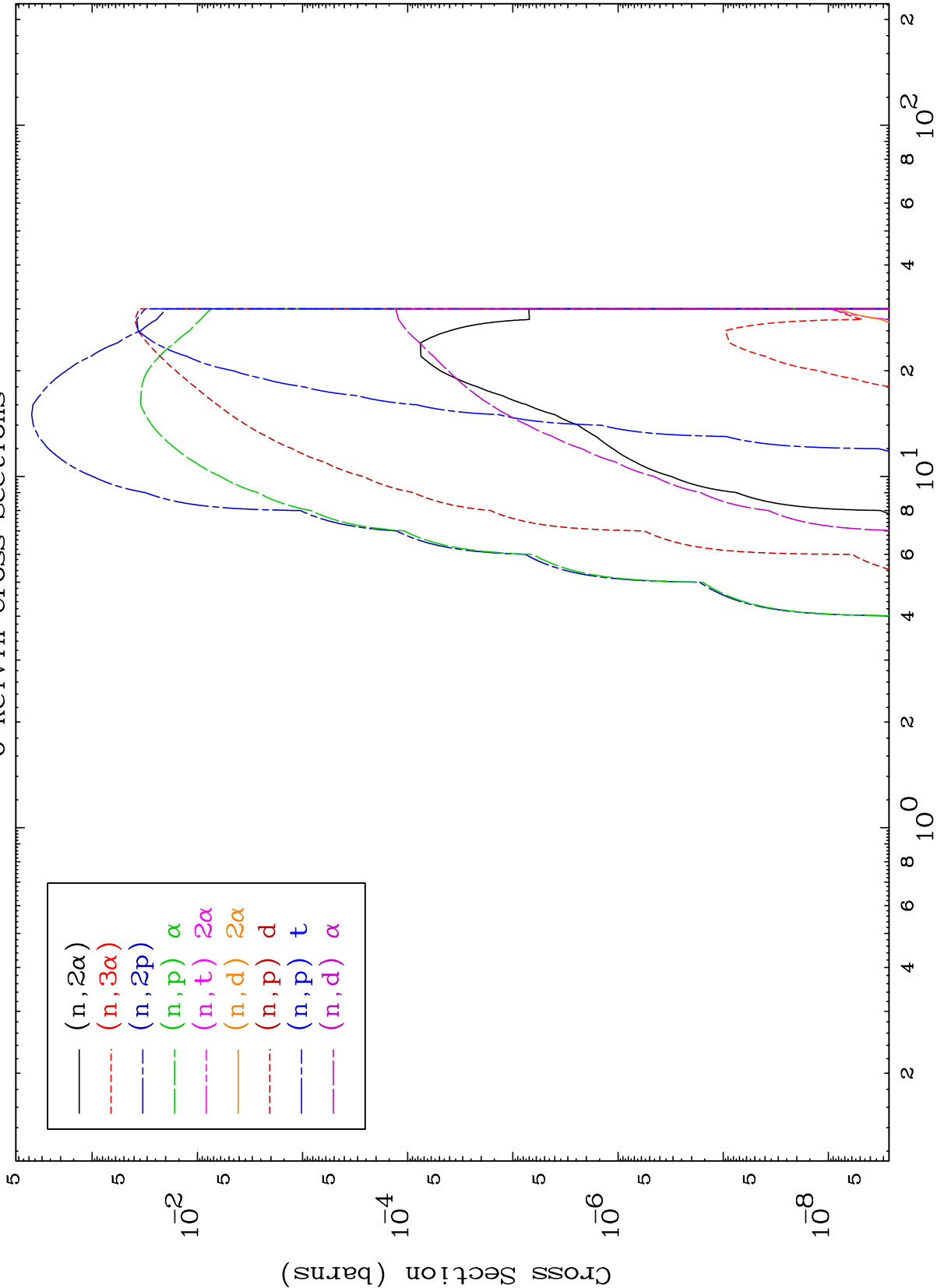


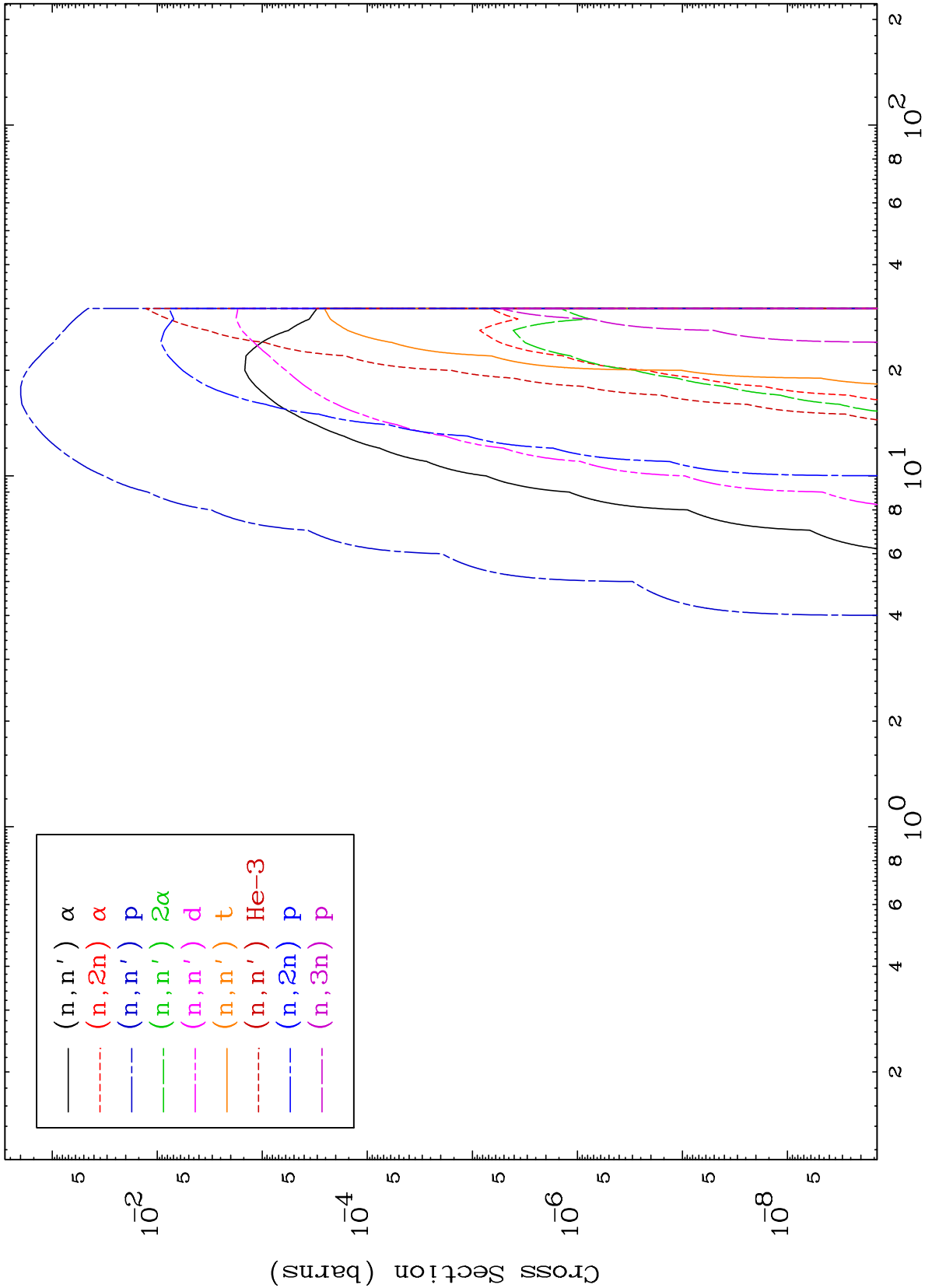


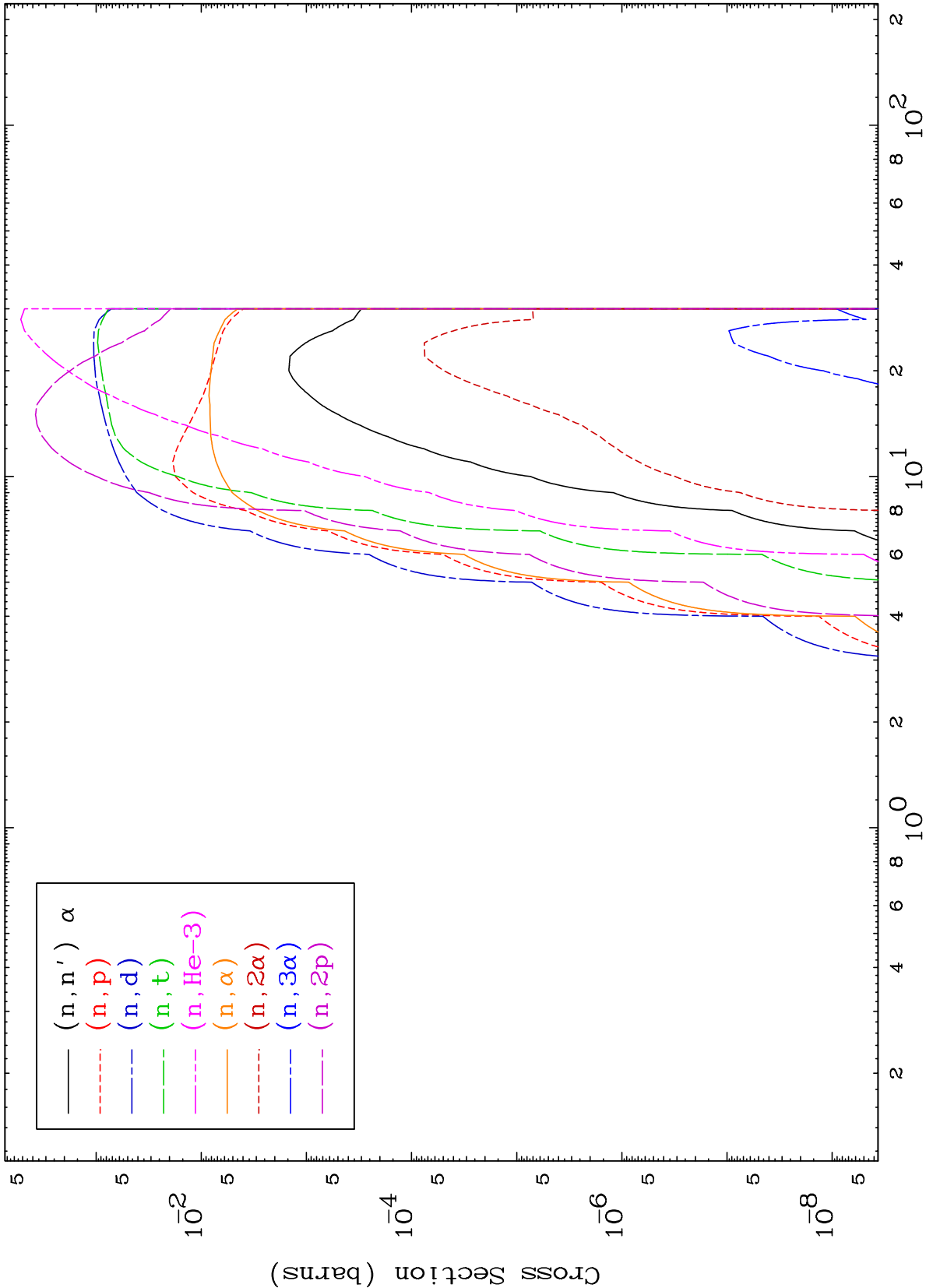
MAT 6583

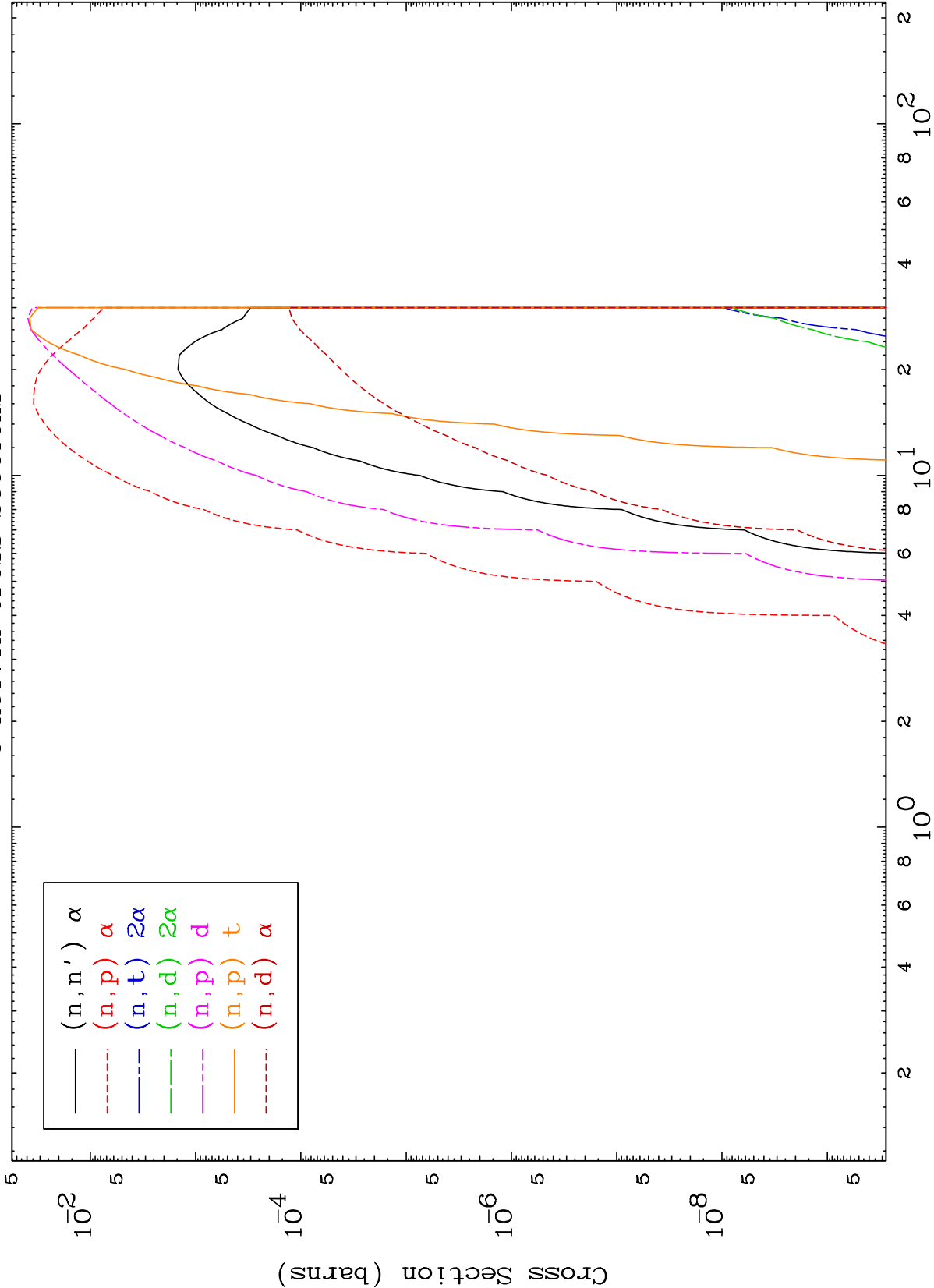
Triton Neutron Absorption
0 Kelvin Cross Sections

66-Dy-142







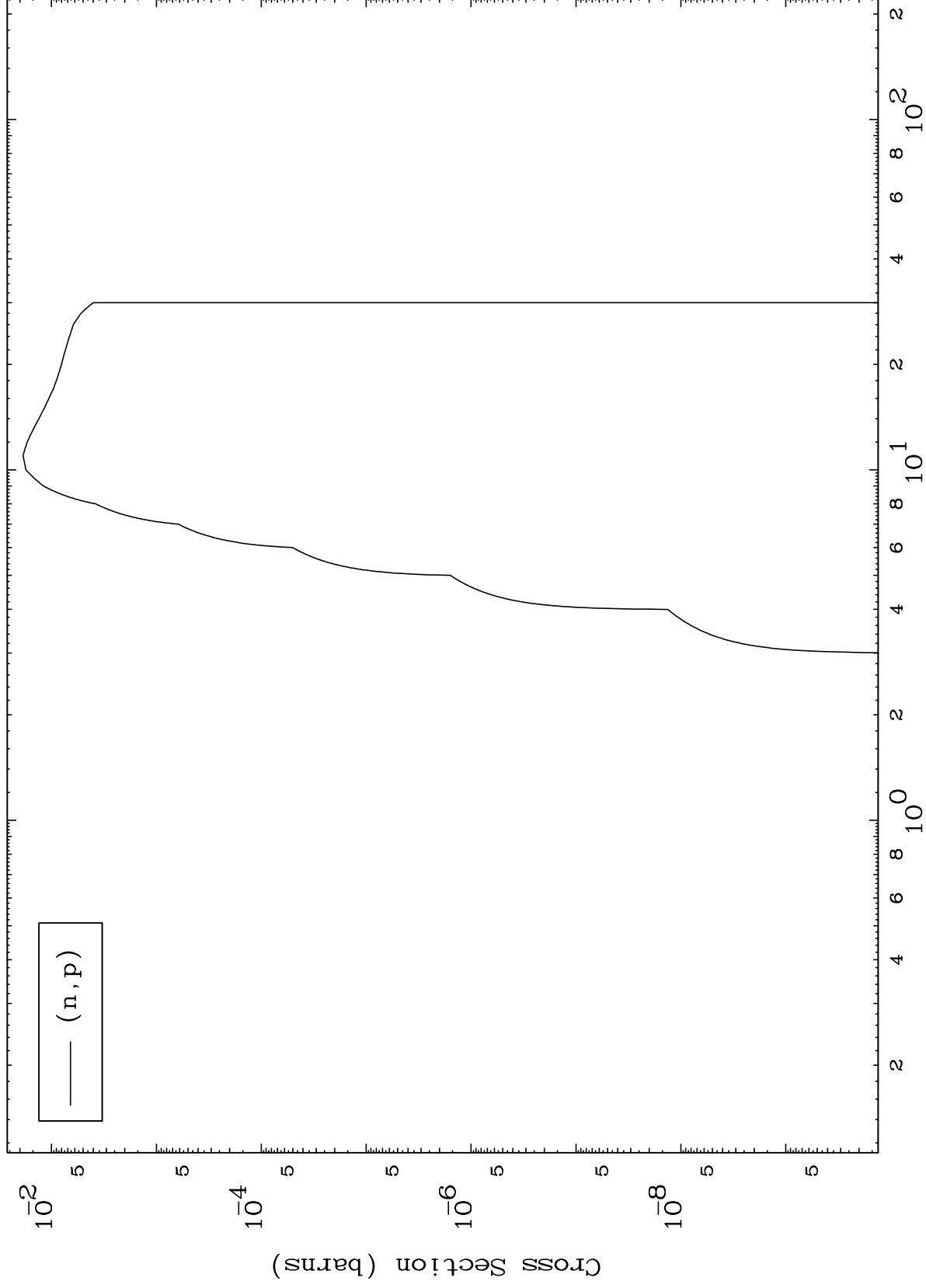


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(t,p) Levels

66-Dy-142

0 Kelvin Cross Sections



8

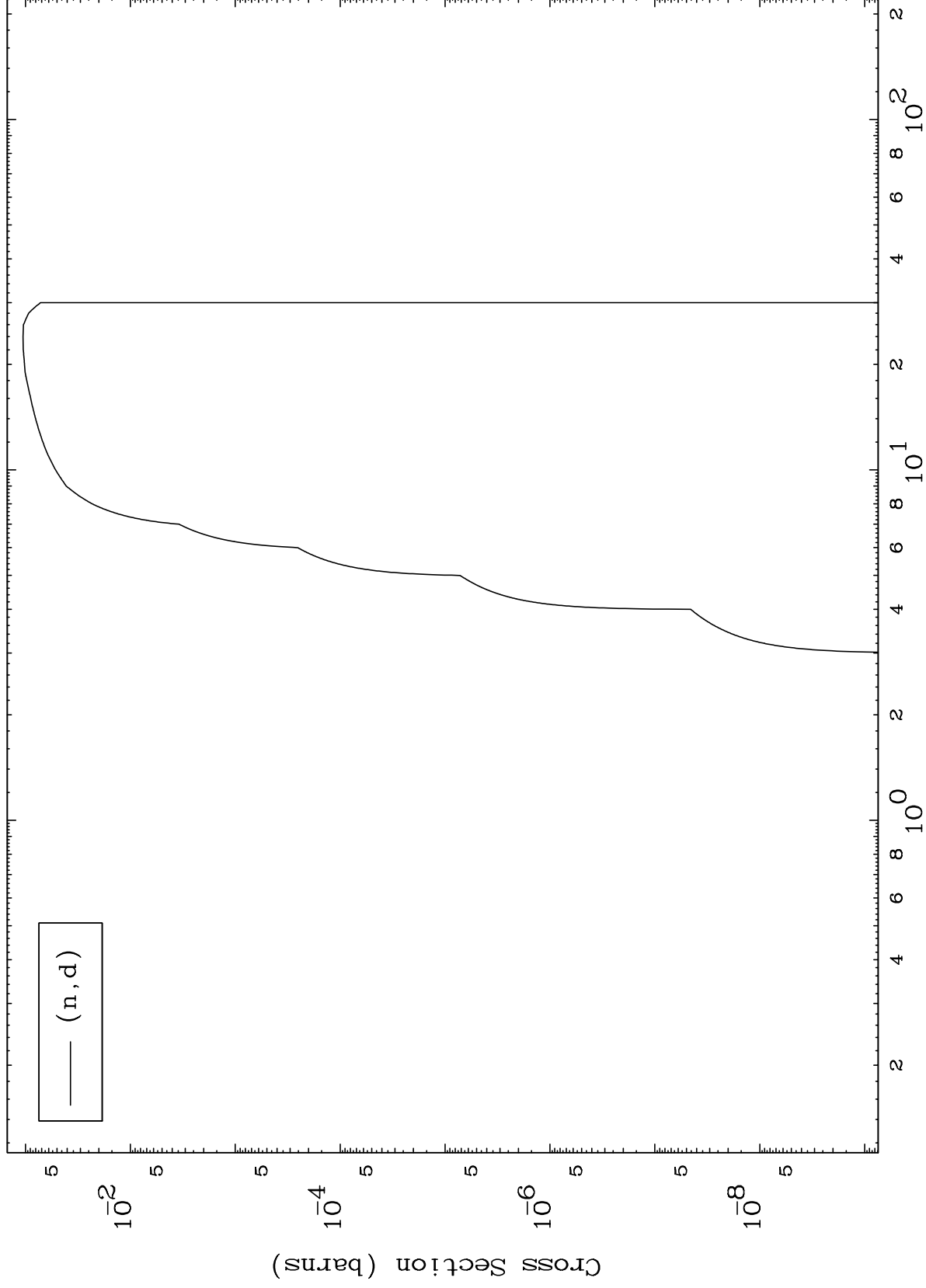
Incident Energy (MeV)

66-Dy-142

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66-Dy-142

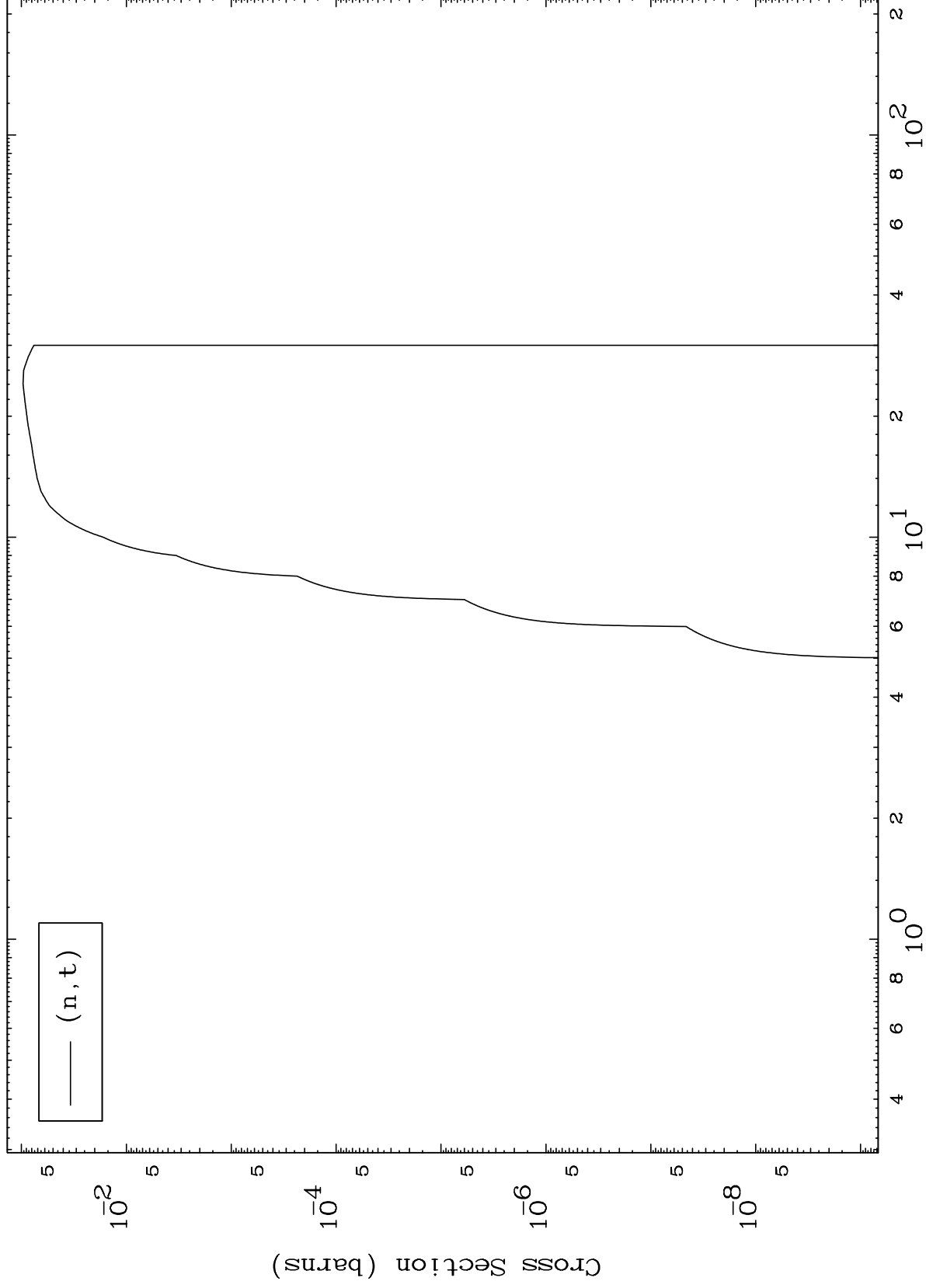
(t,d) Levels
0 Kelvin Cross Sections



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66-Dy-142

(t,t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

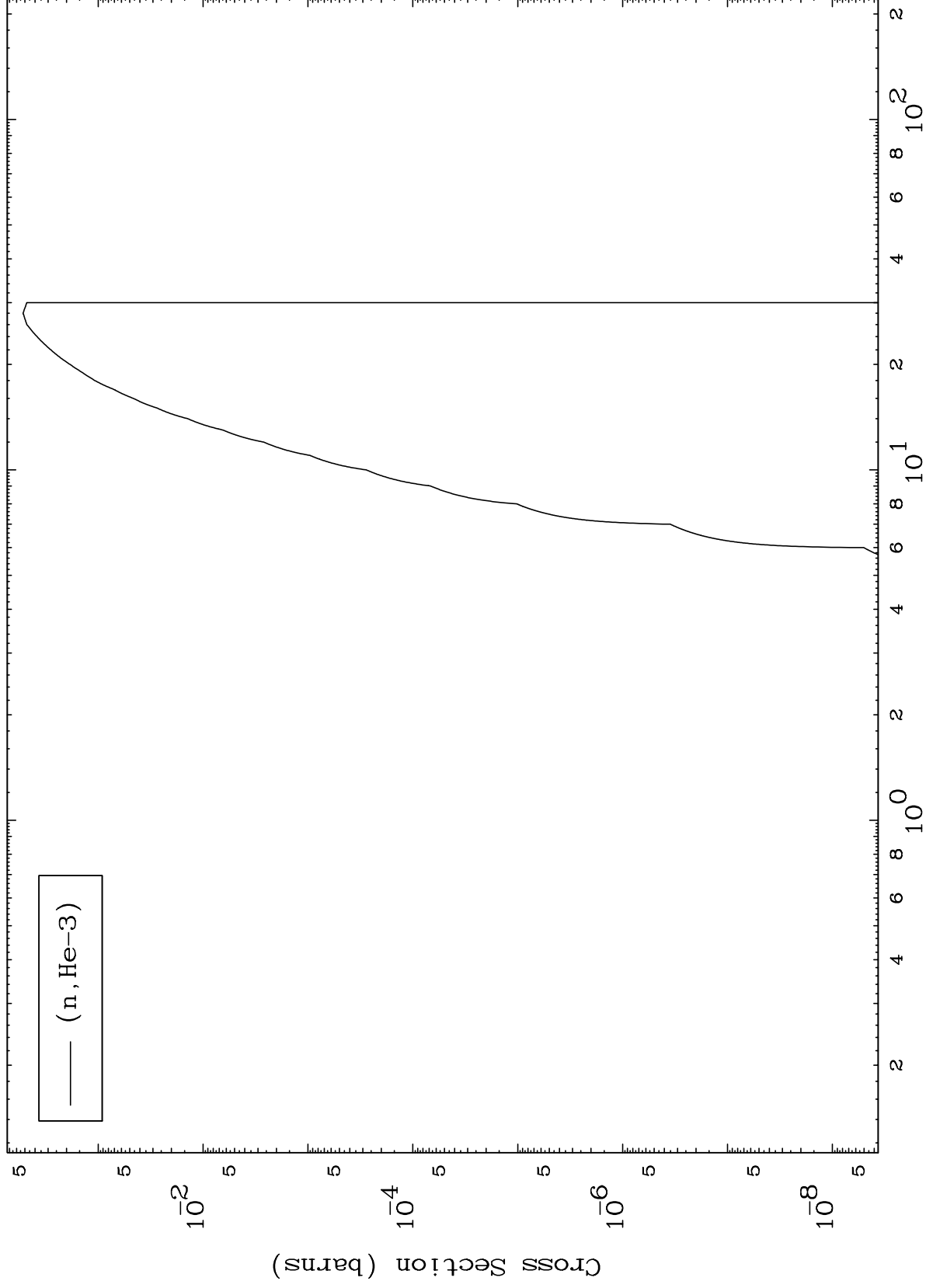
66-Dy-142

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(t,He3) Levels

66-Dy-142

0 Kelvin Cross Sections

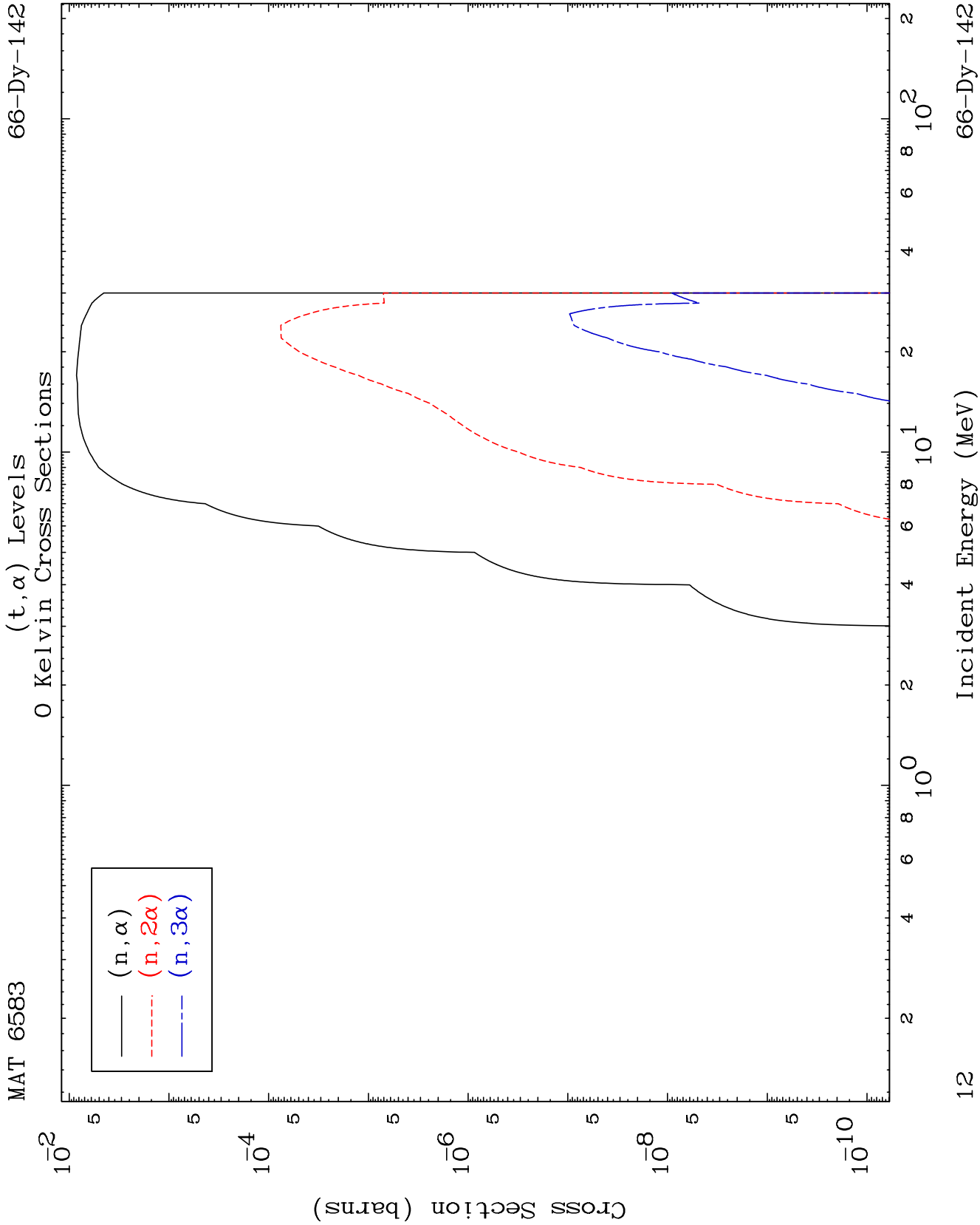


— (n, He-3)

11

Incident Energy (MeV)

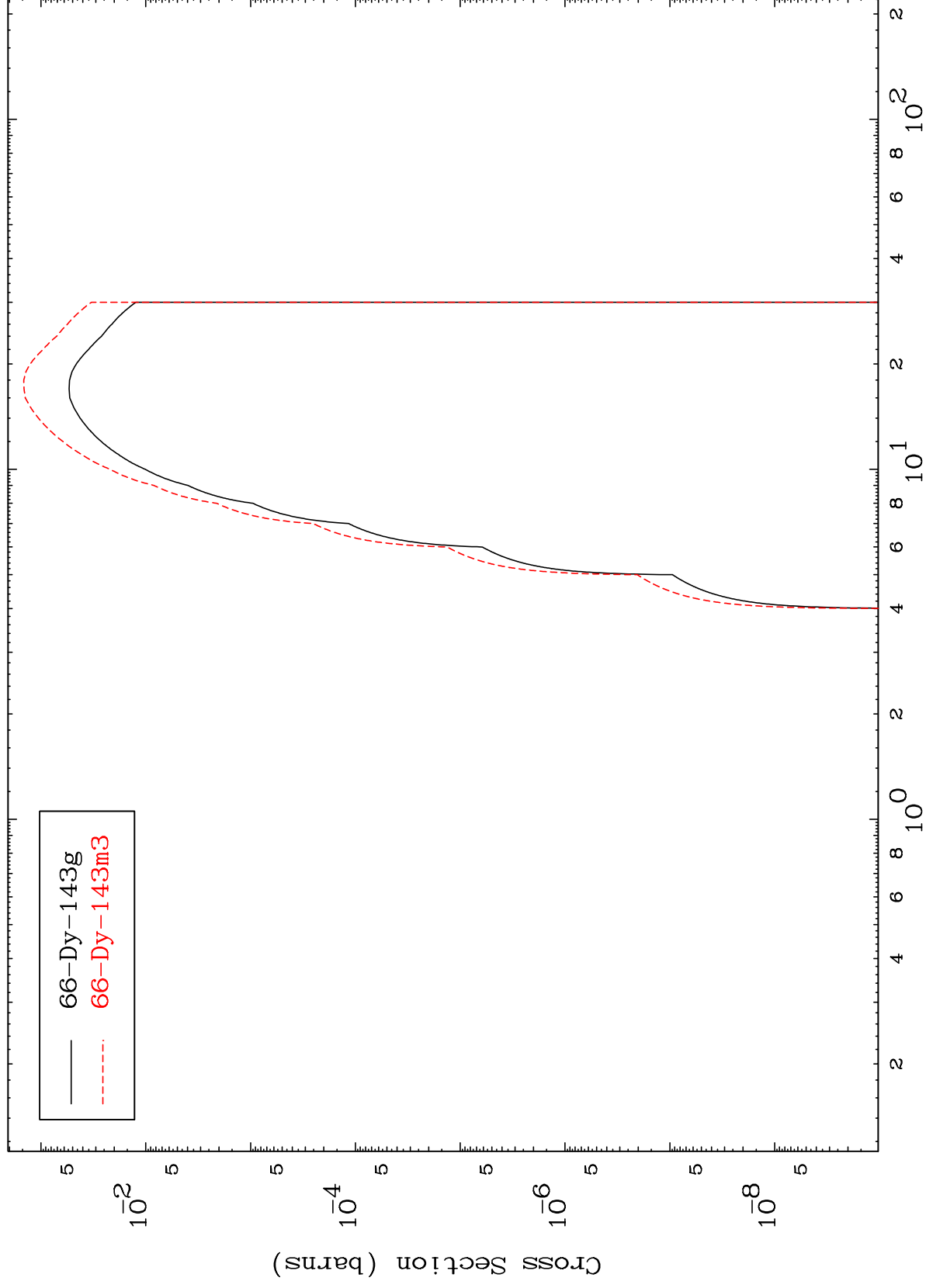
66-Dy-142



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66-Dy-142

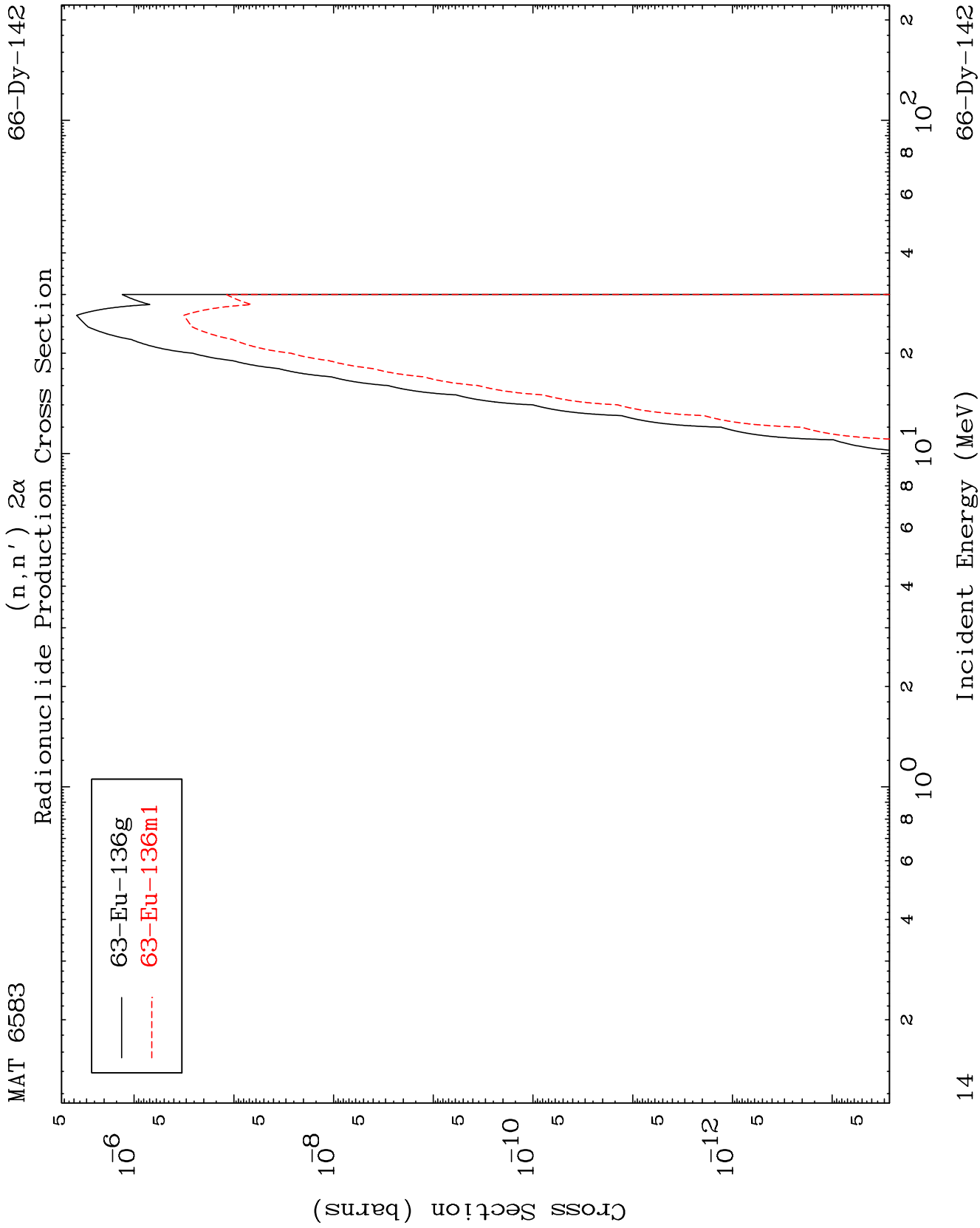
(n,n') p
Radionuclide Production Cross Section



13

Incident Energy (MeV)

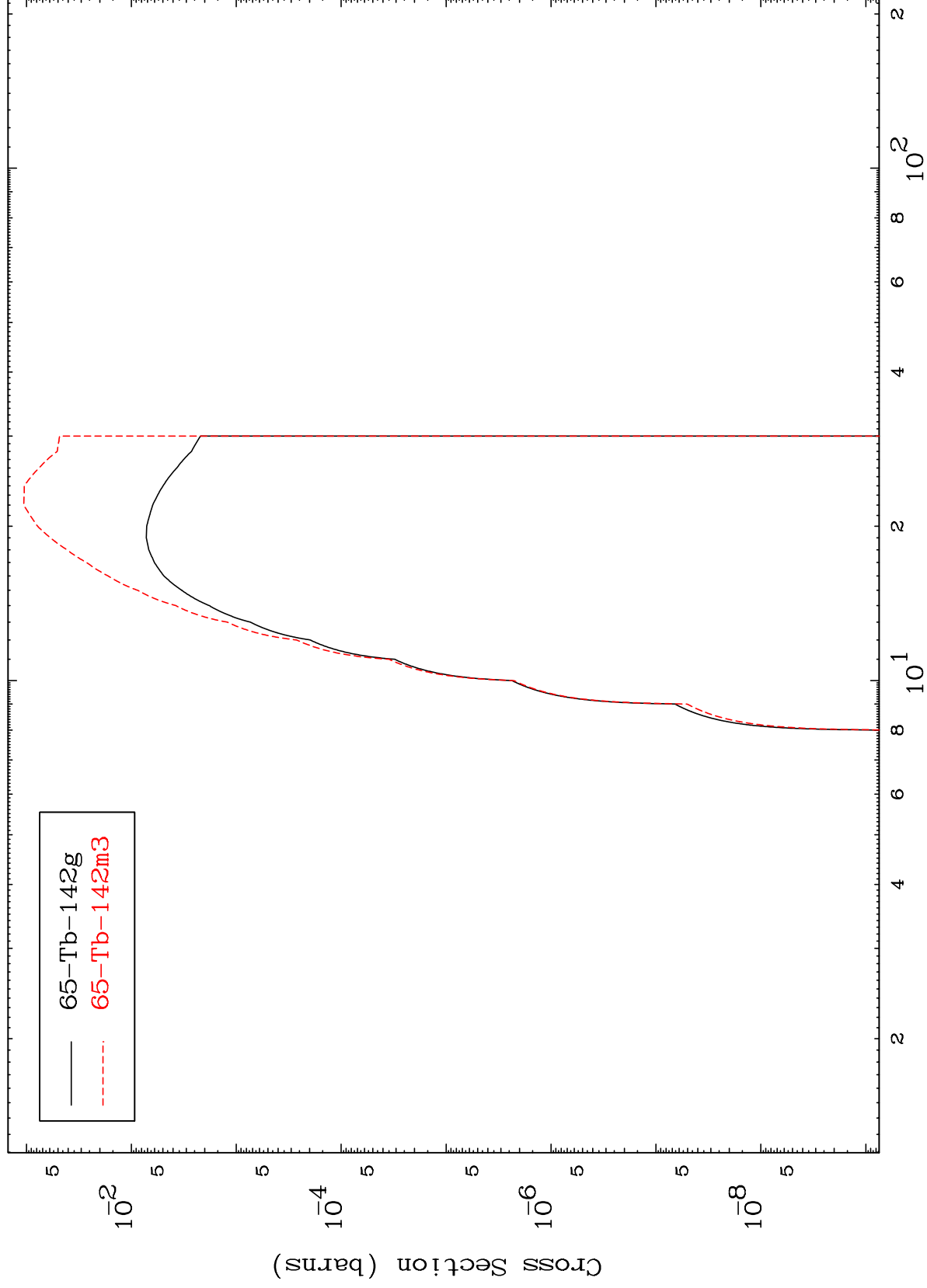
66-Dy-142



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66-Dy-142

(n,2n) p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

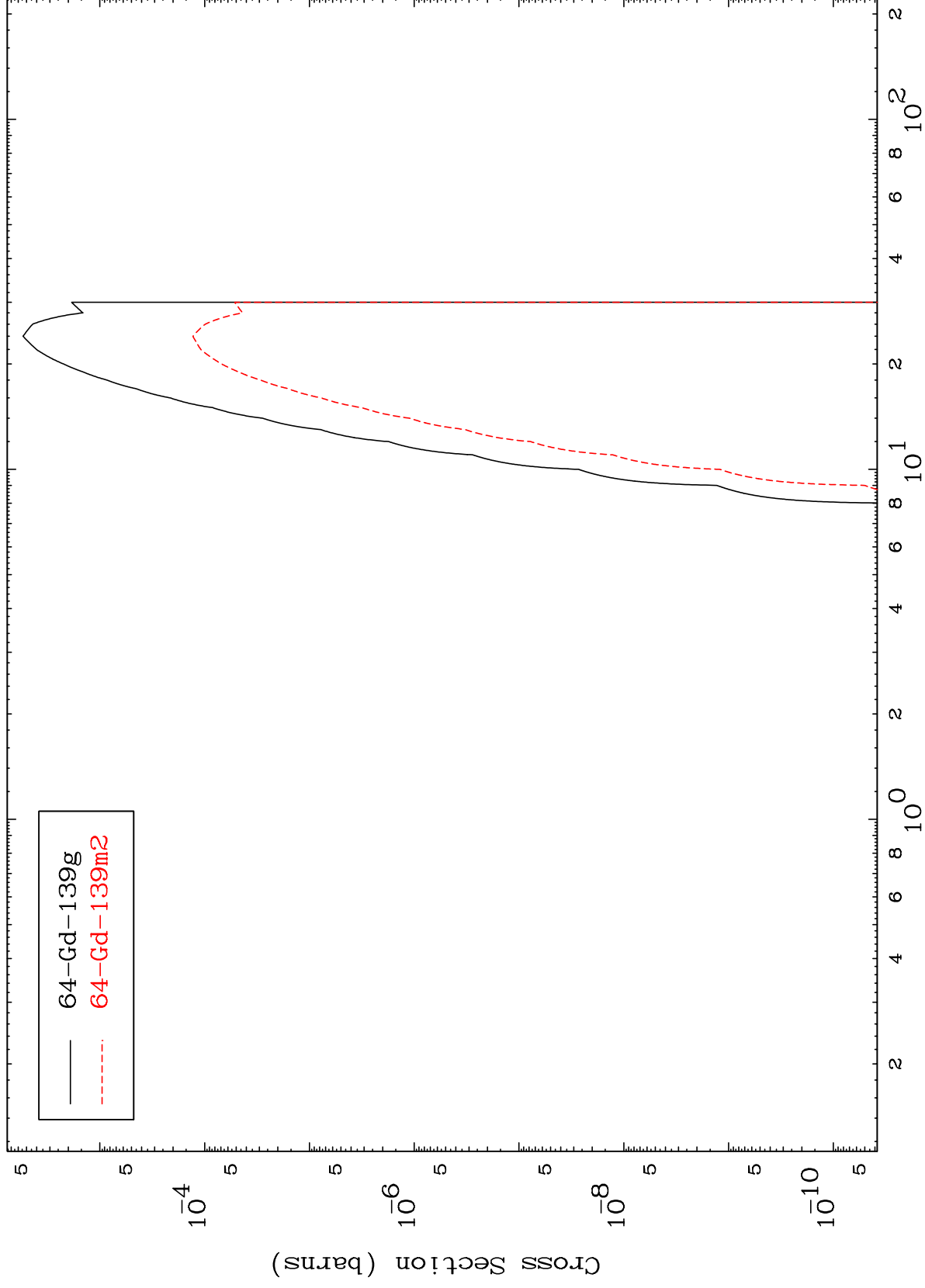
66-Dy-142

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(n,n') p α

66-Dy-142

Radionuclide Production Cross Section



16

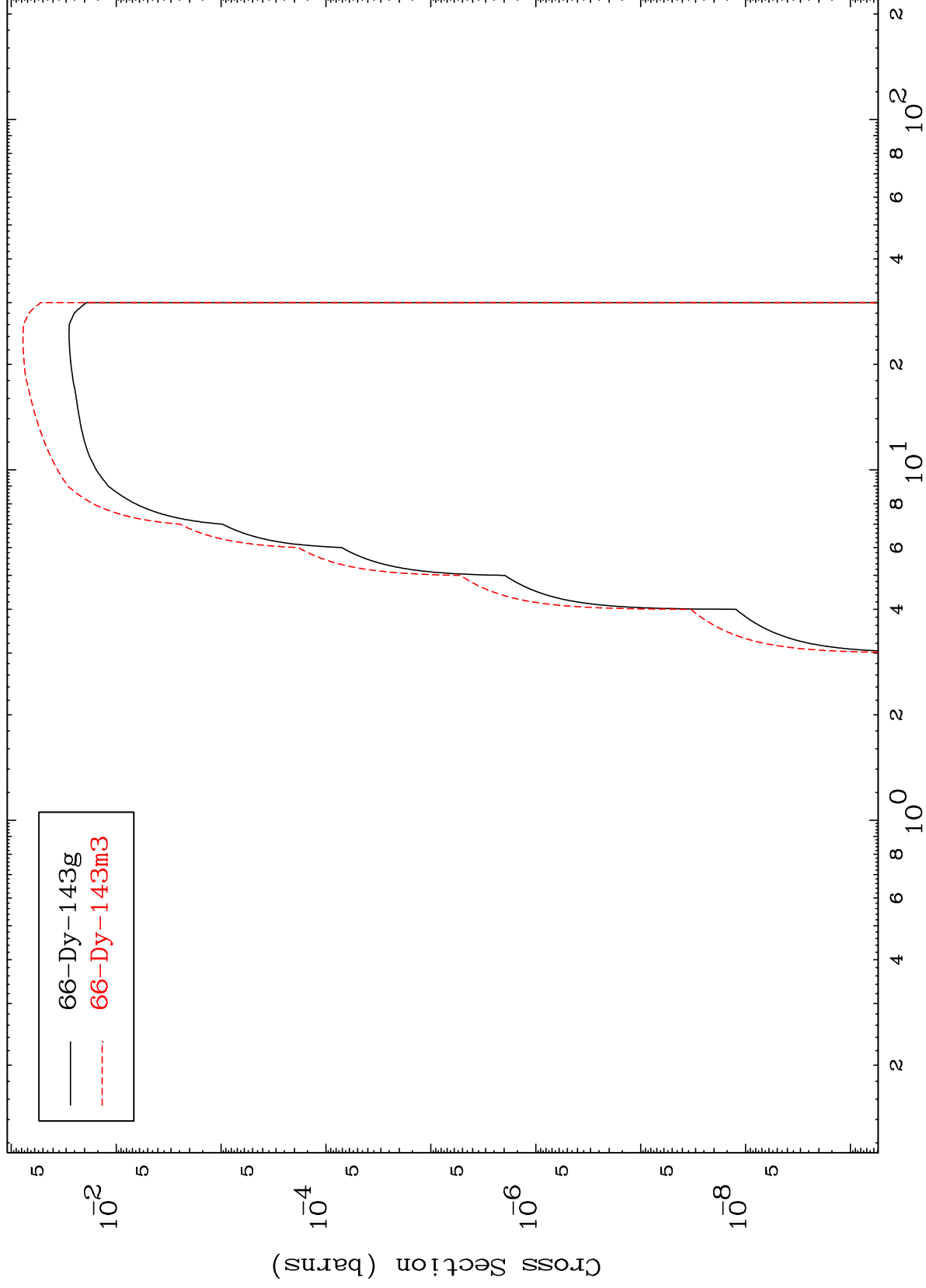
Incident Energy (MeV)

66-Dy-142

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66-Dy-142

(n,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

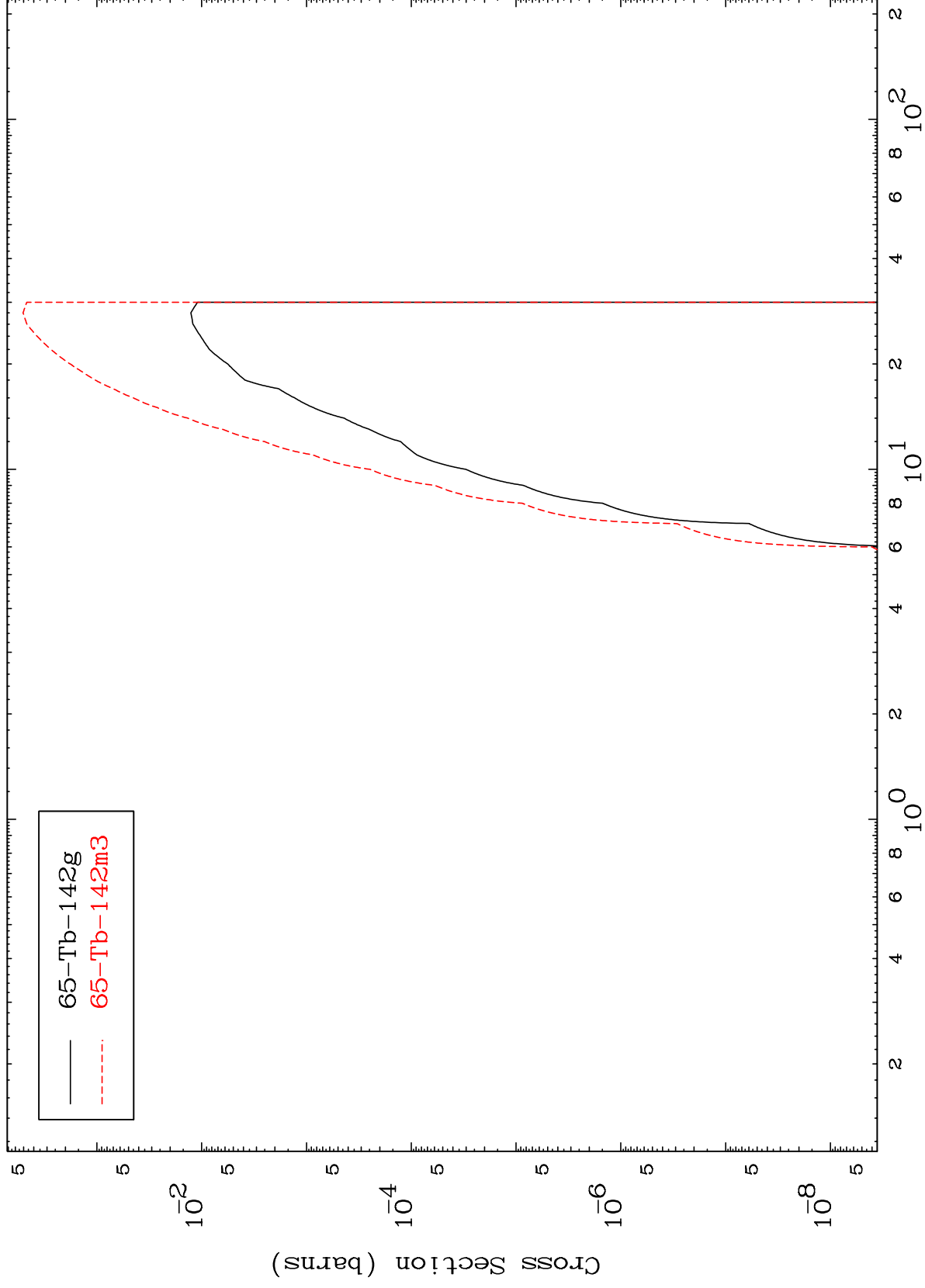
66-Dy-142

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(n,He-3)

66-Dy-142

Radionuclide Production Cross Section



18

Incident Energy (MeV)

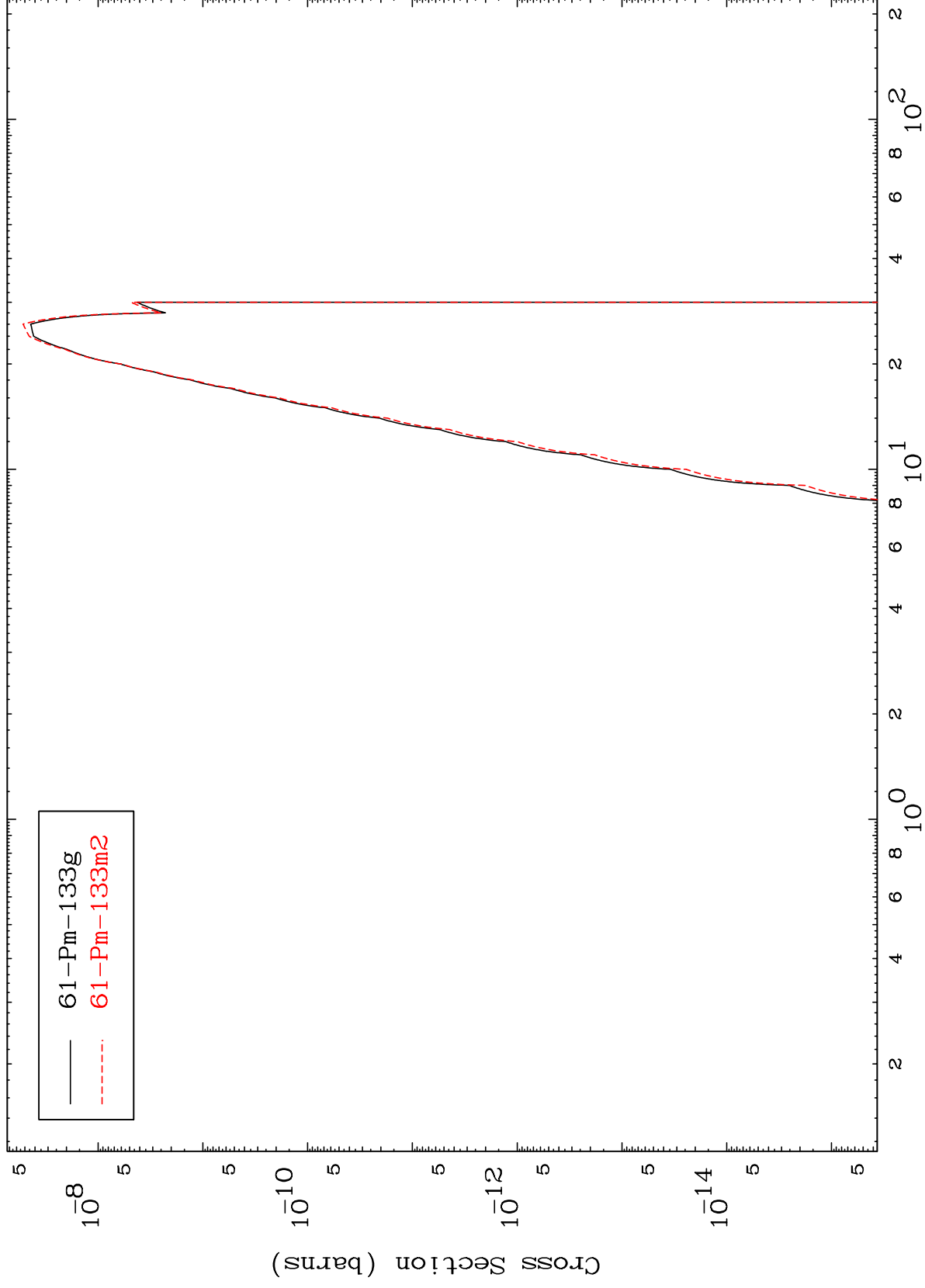
66-Dy-142

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(n,3α)

66-Dy-142

Radionuclide Production Cross Section



19

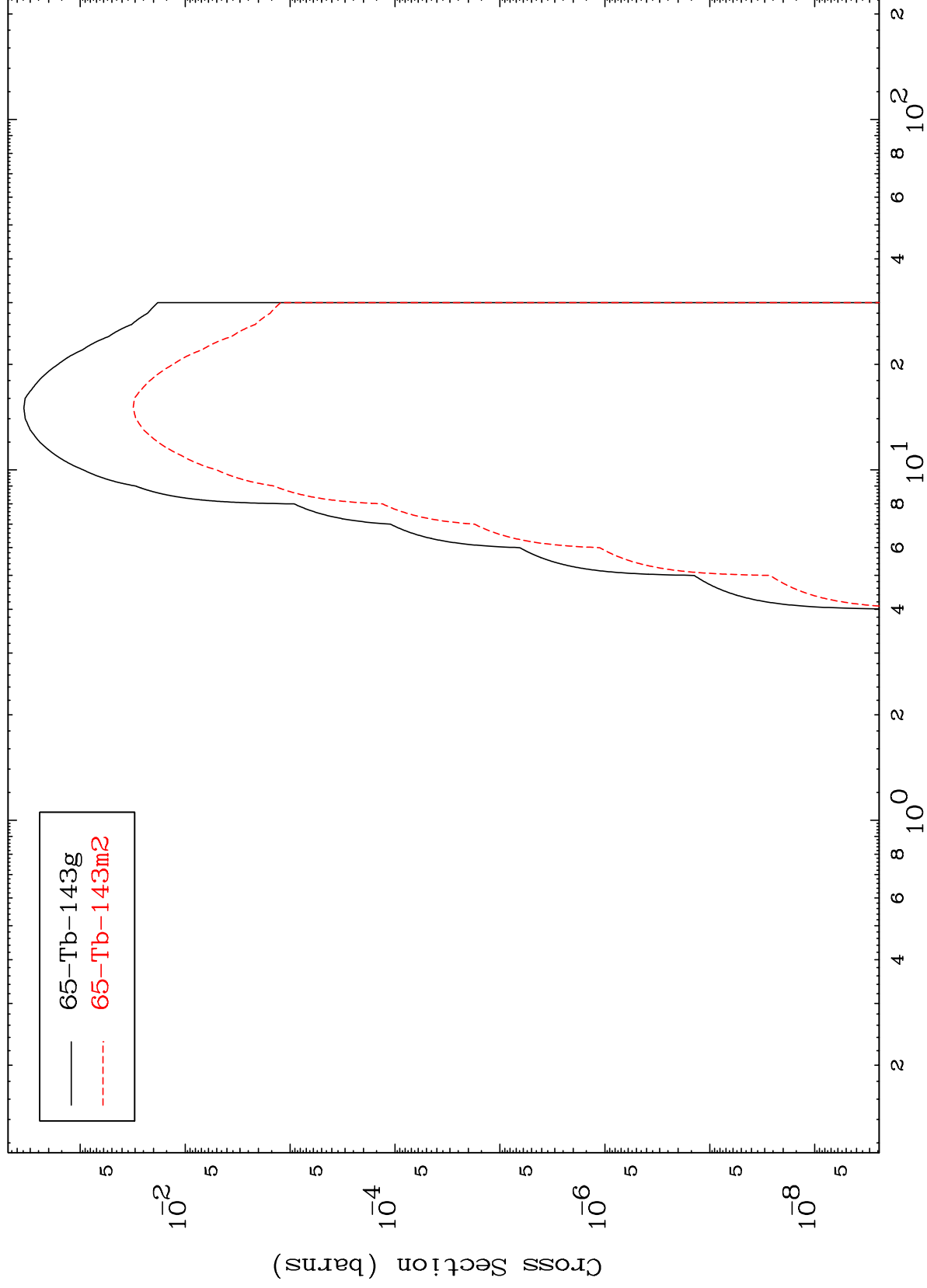
Incident Energy (MeV)

66-Dy-142

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66-Dy-142

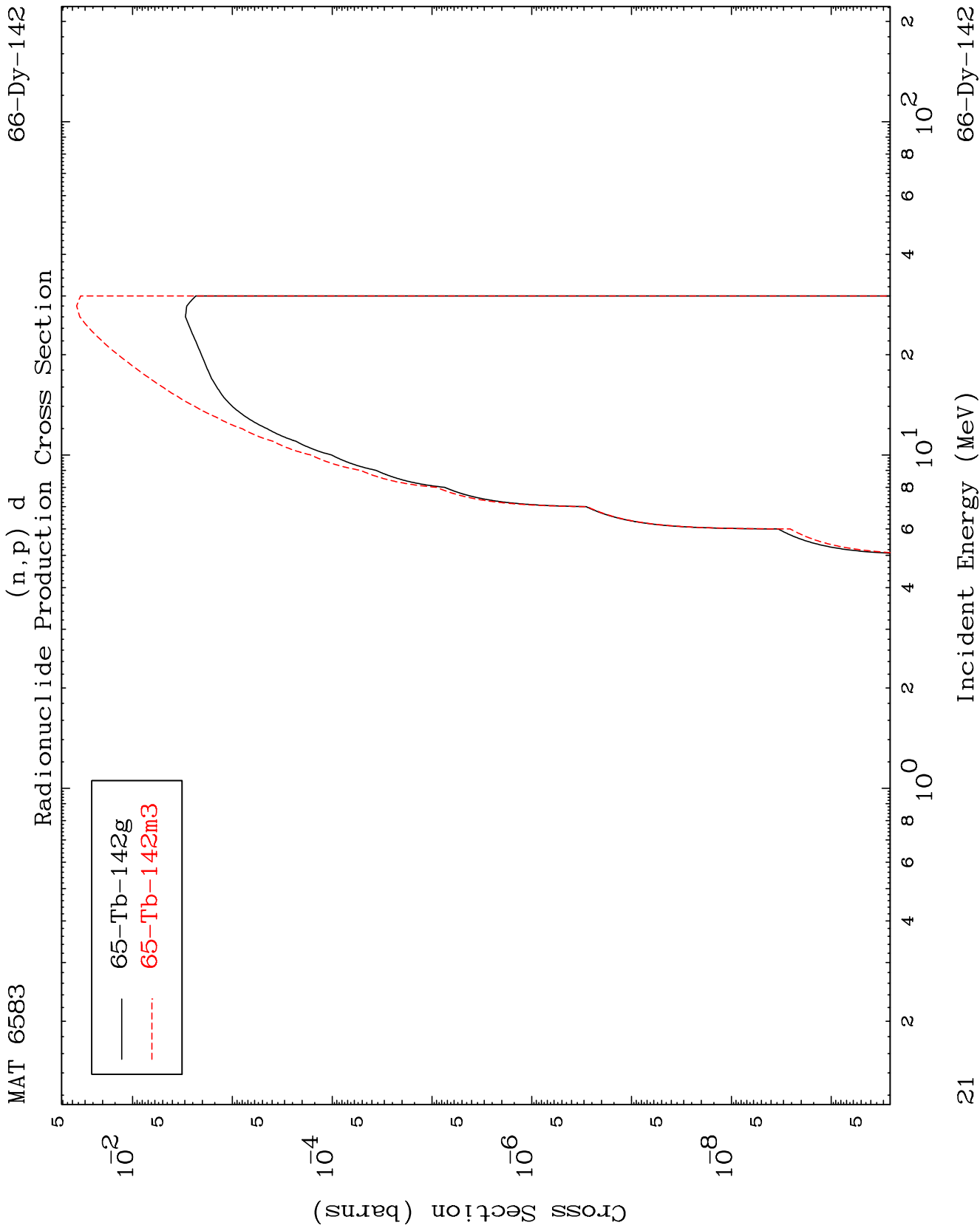
(n,2p)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

66-Dy-142

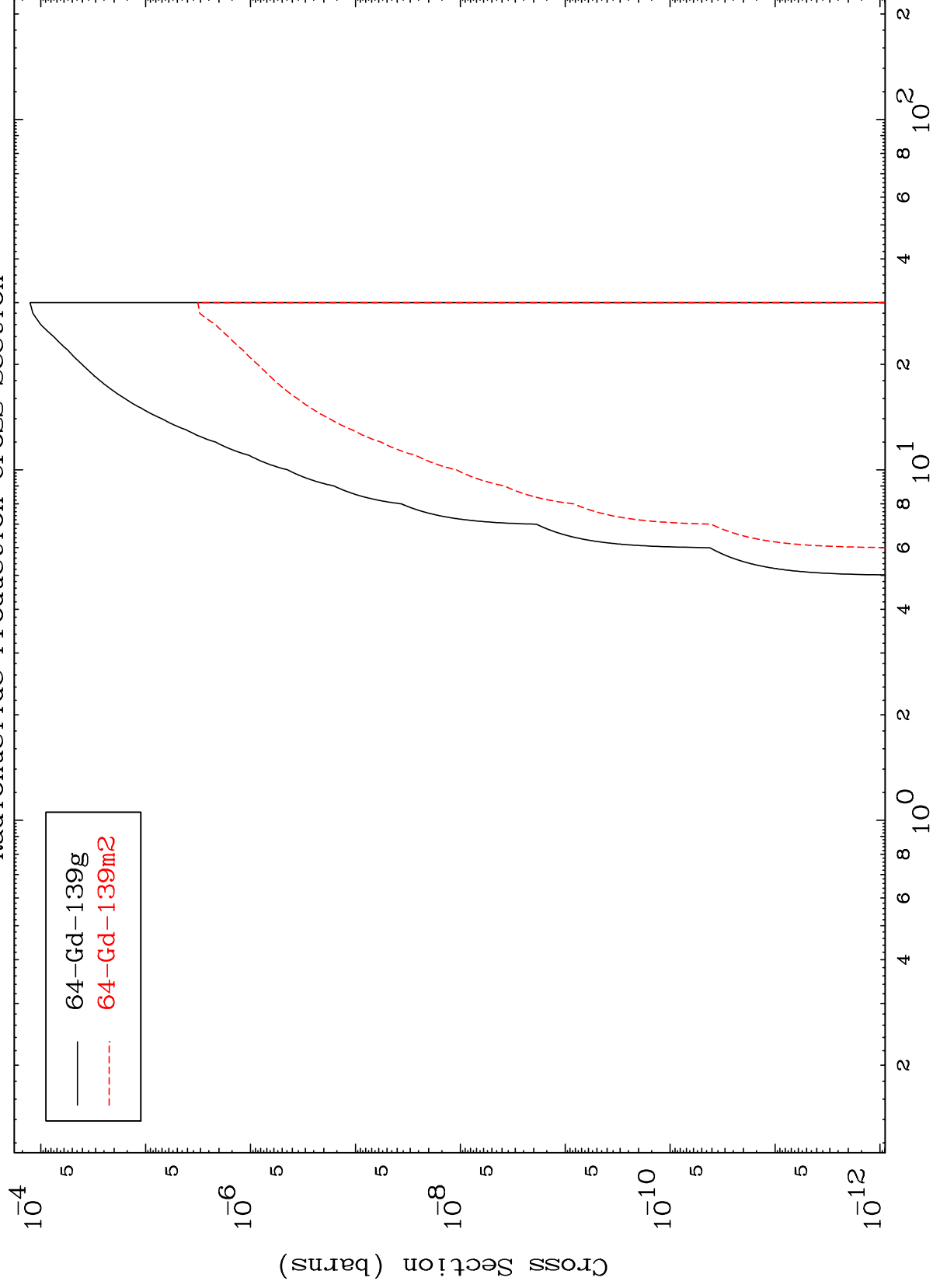


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(n,d) α

66-Dy-142

Radionuclide Production Cross Section



22

Incident Energy (MeV)

66-Dy-142