

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

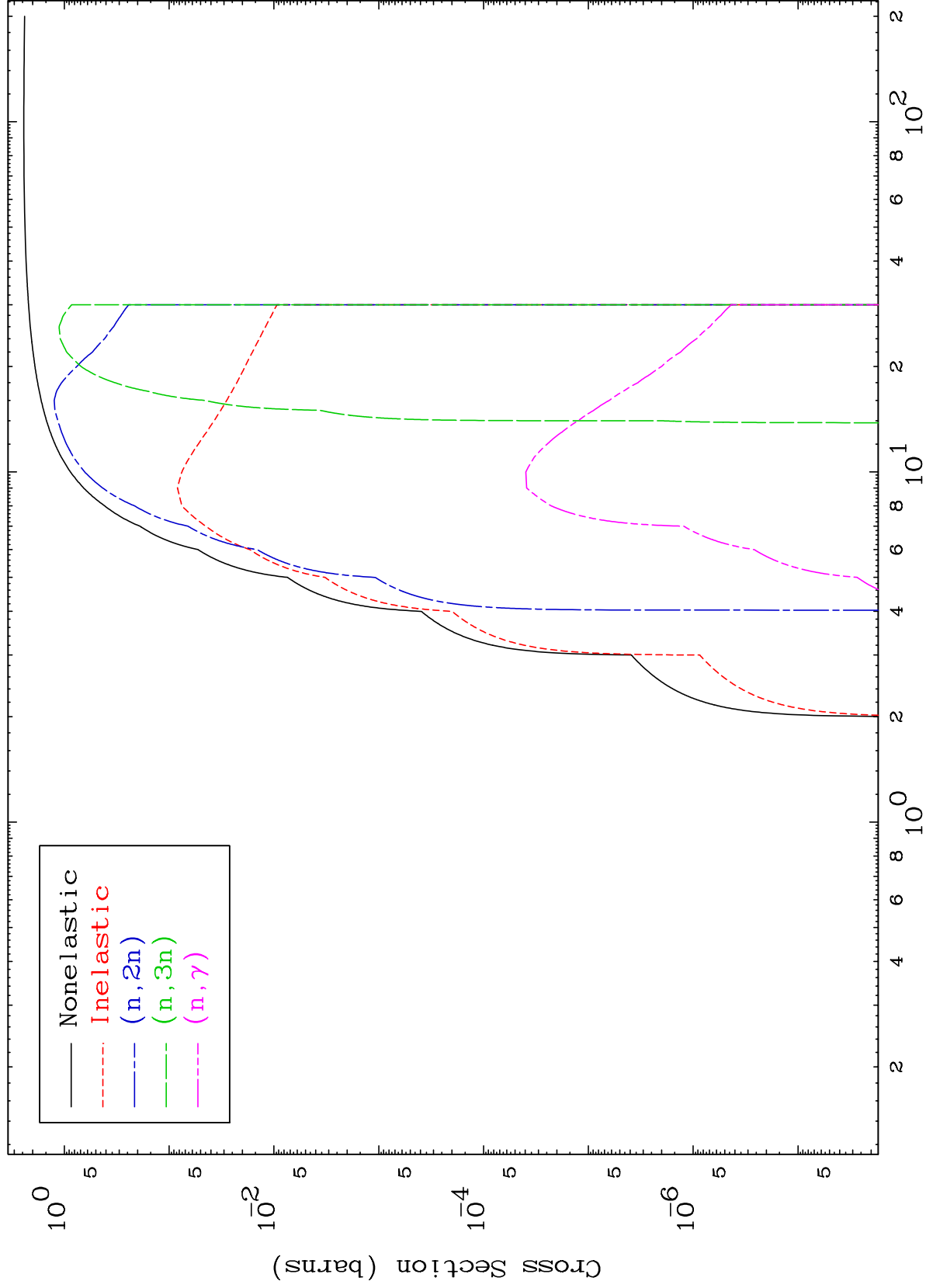
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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

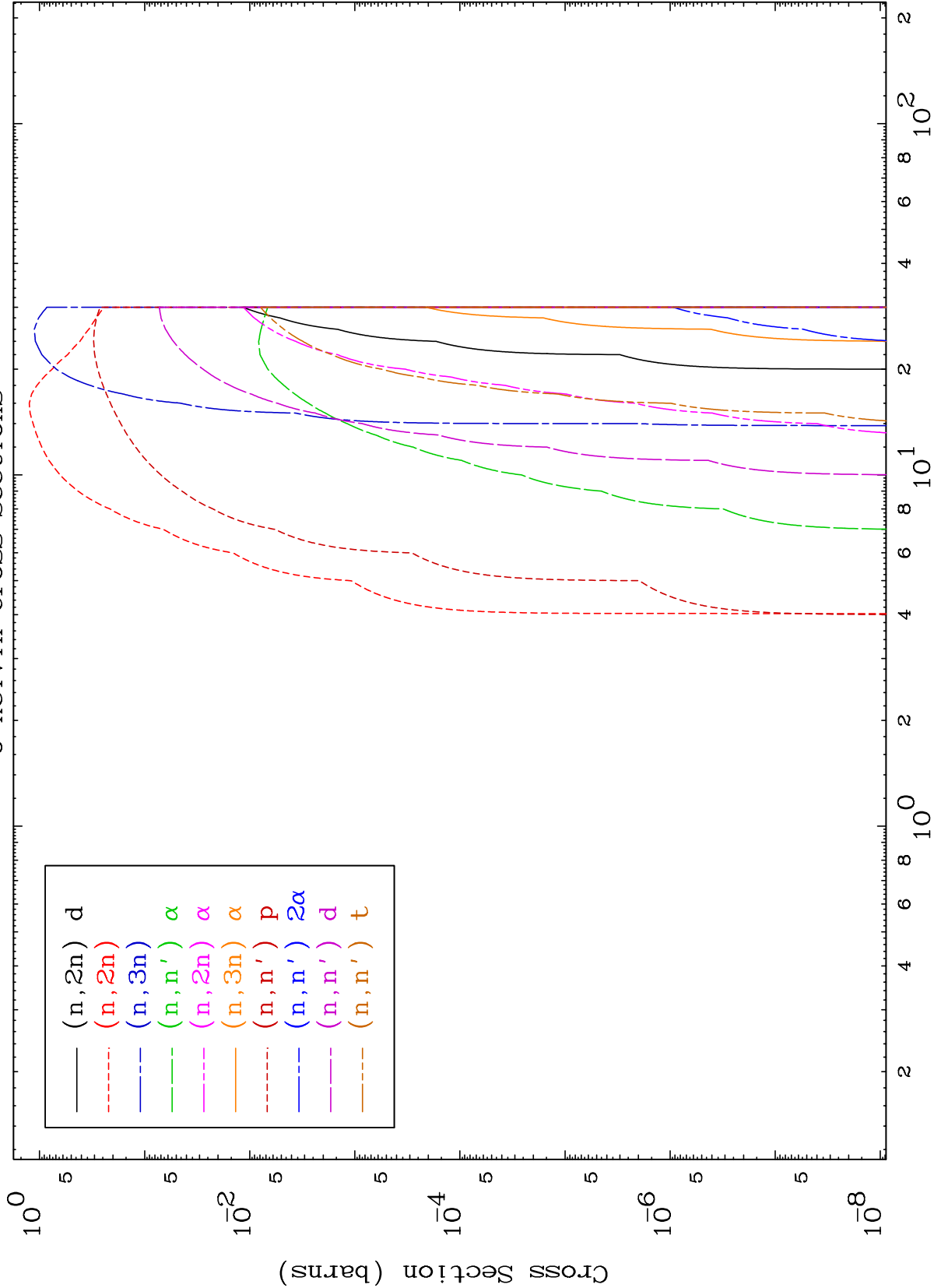
0 Kelvin Cross Sections

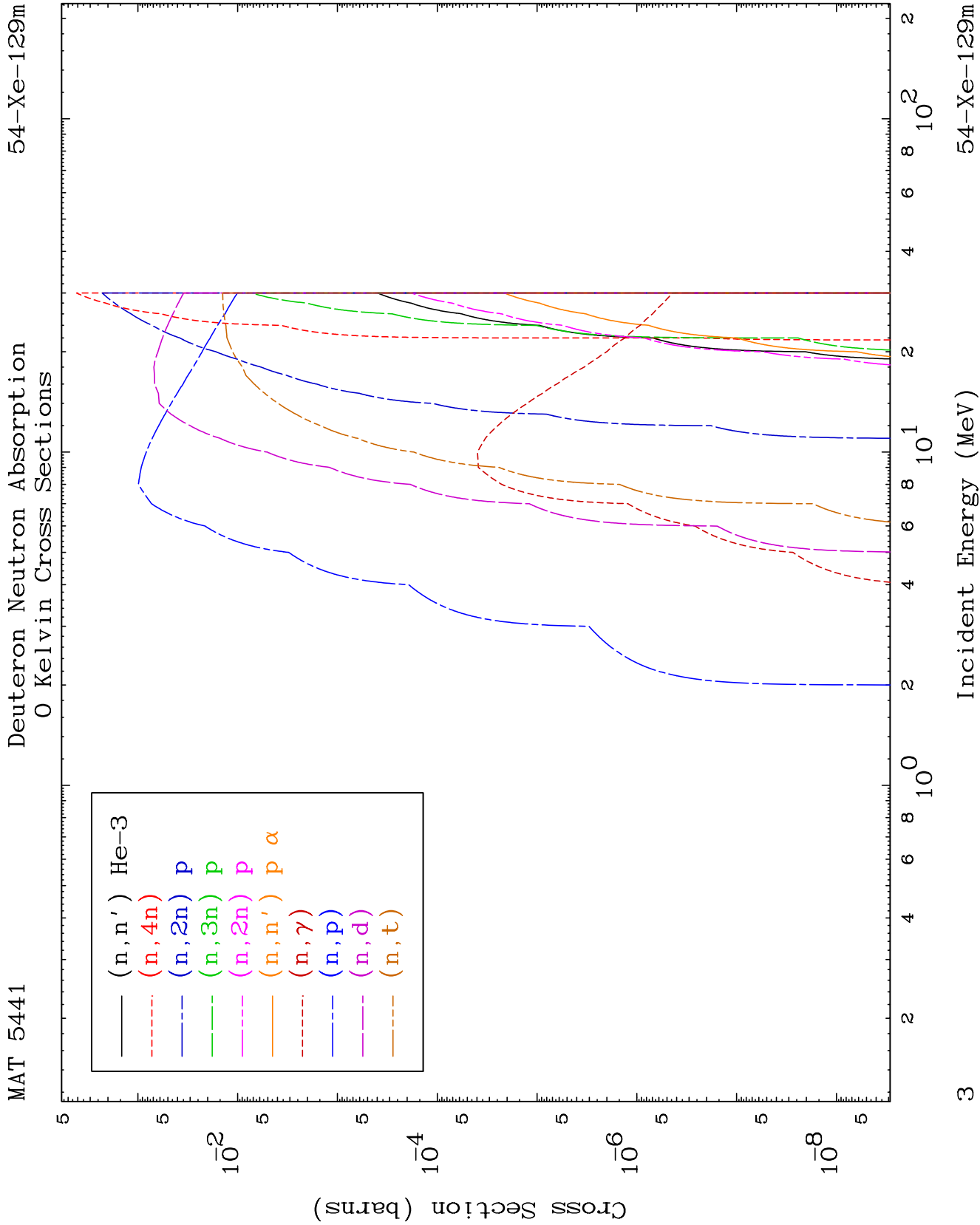


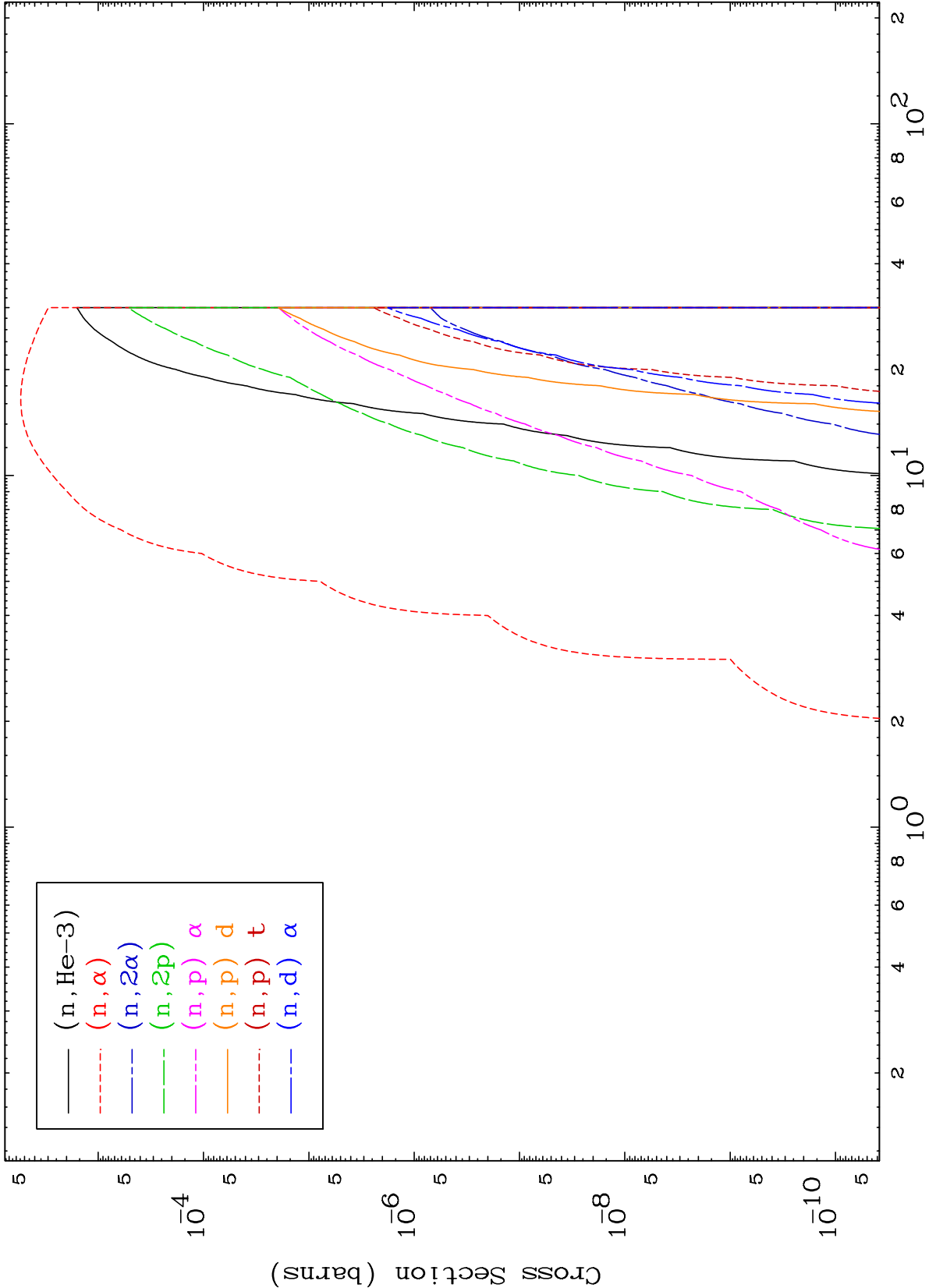
MAT 5441

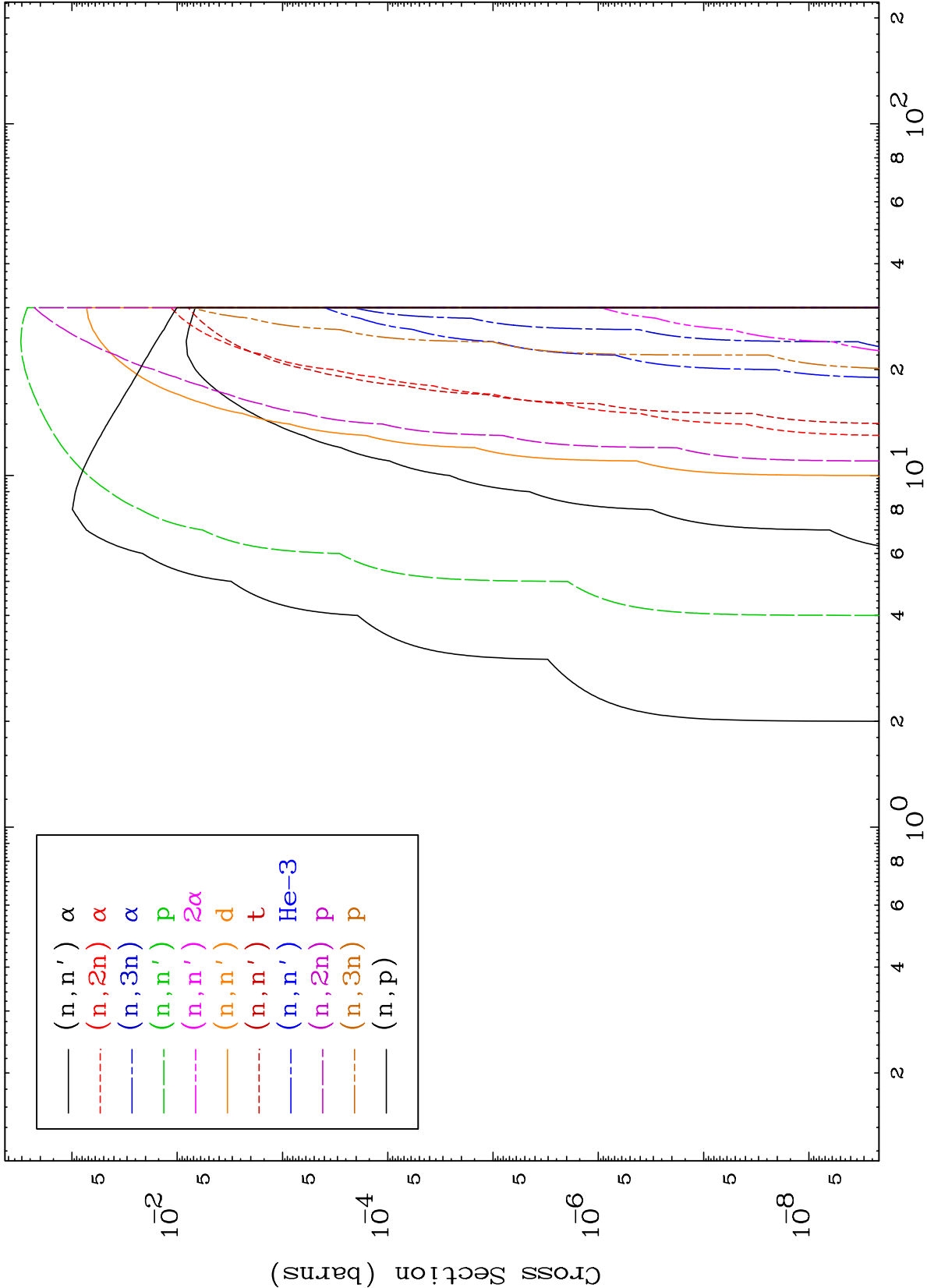
Deuteron Neutron Absorption
0 Kelvin Cross Sections

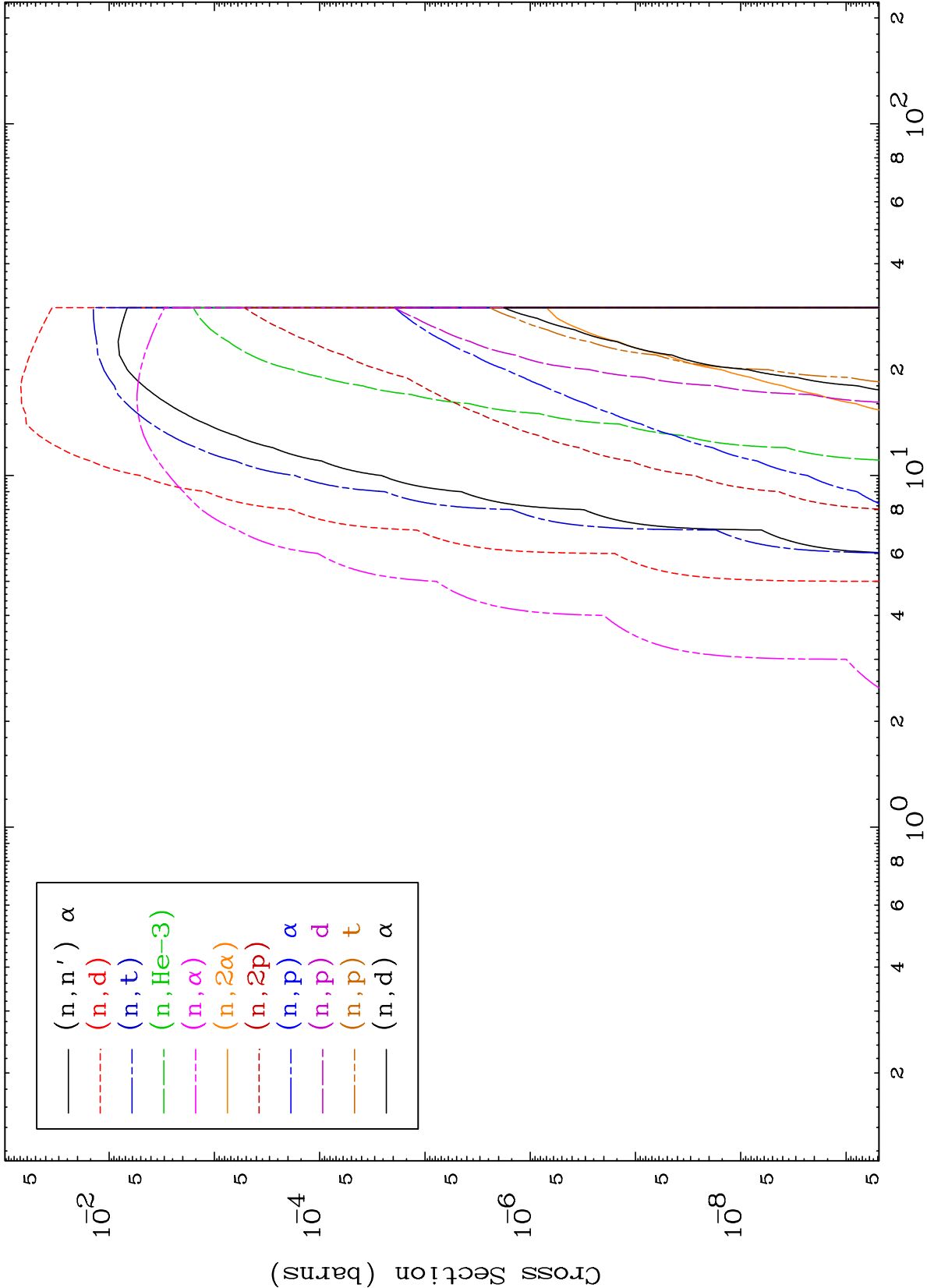
54-Xe-129m







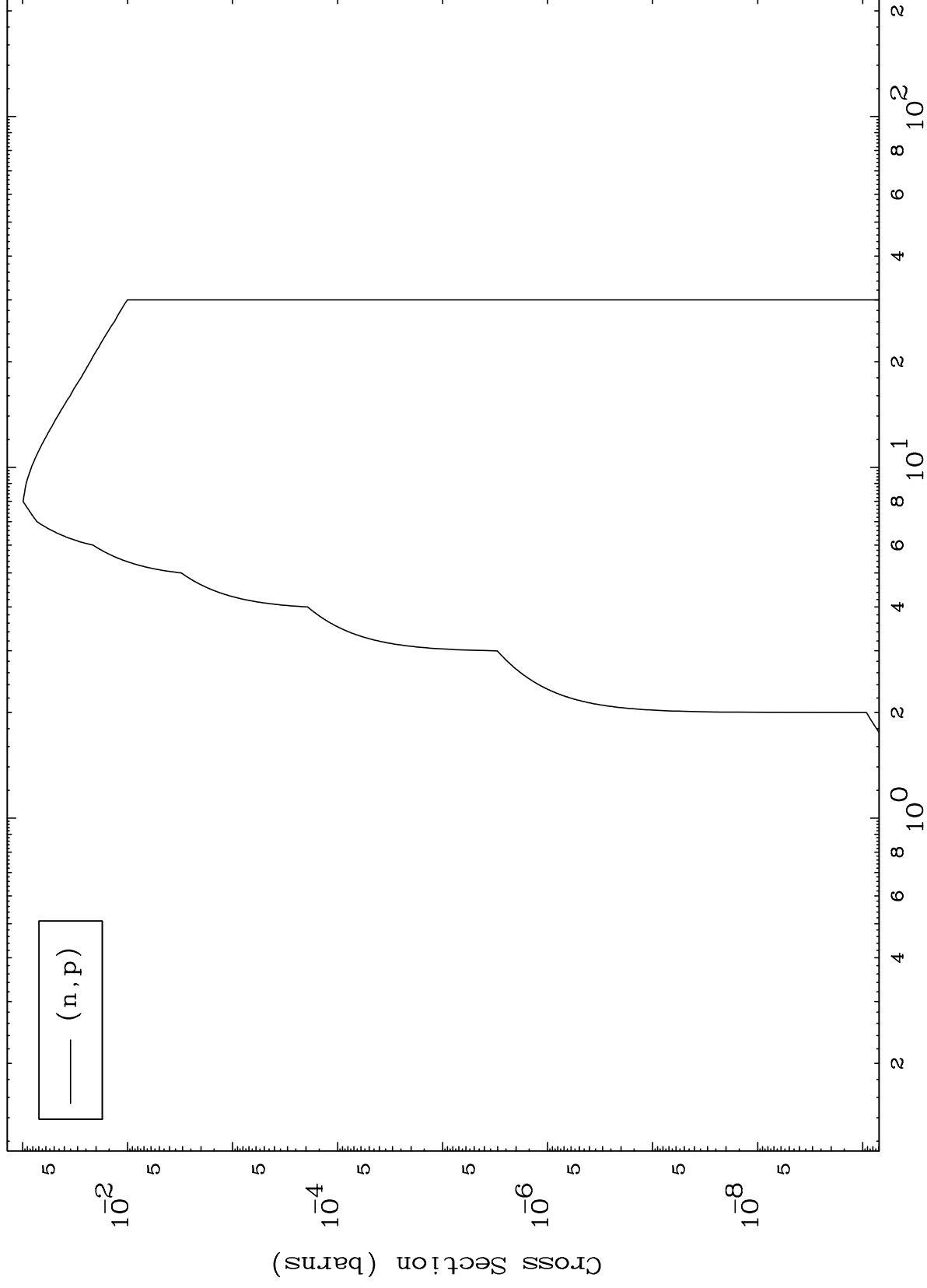




MAT 5441

54-Xe-129m

(d,p) Levels
0 Kelvin Cross Sections



54-Xe-129m

Incident Energy (MeV)

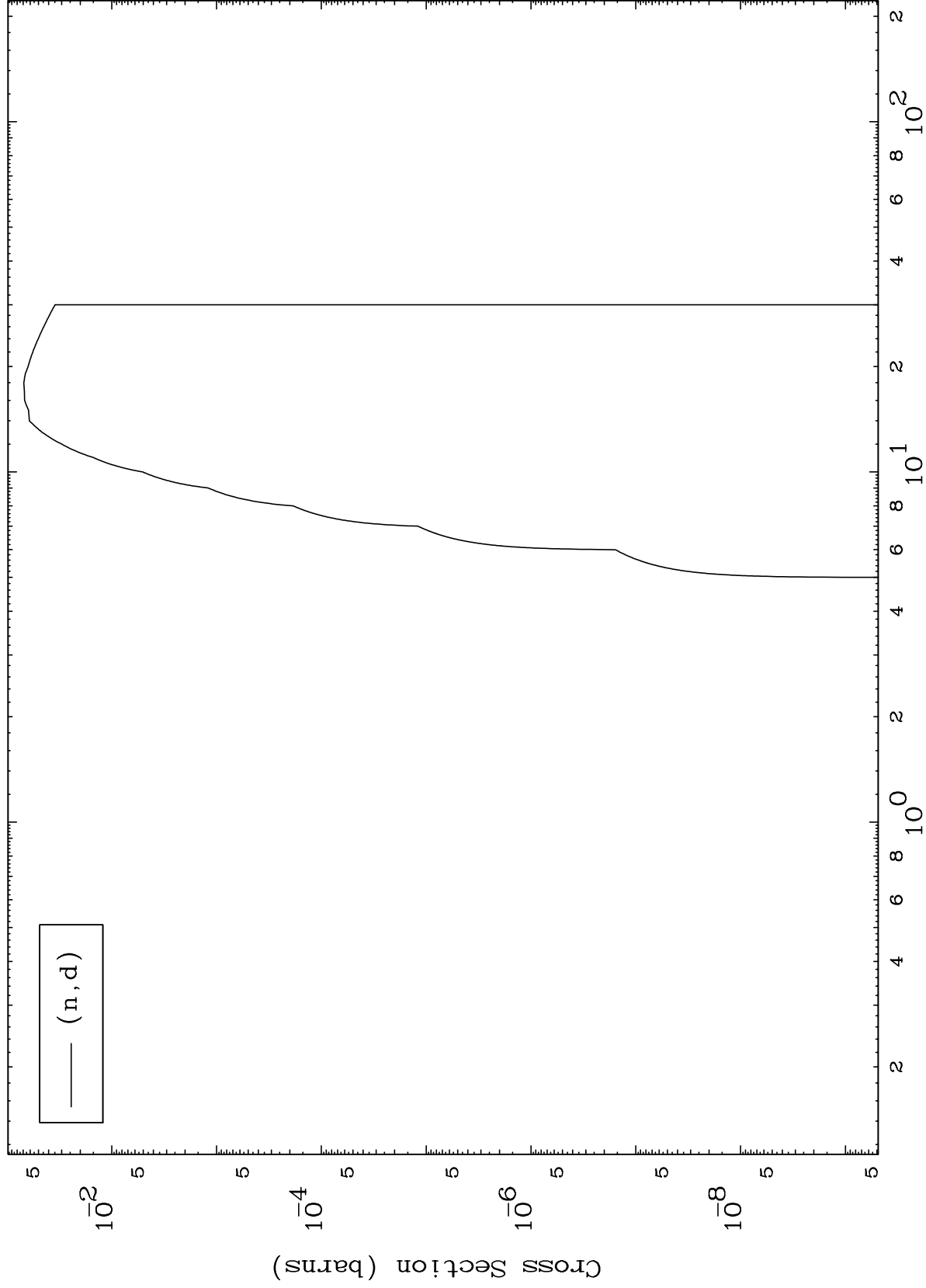
7

MAT 5441

(d,d) Levels

54-Xe-129m

0 Kelvin Cross Sections



8

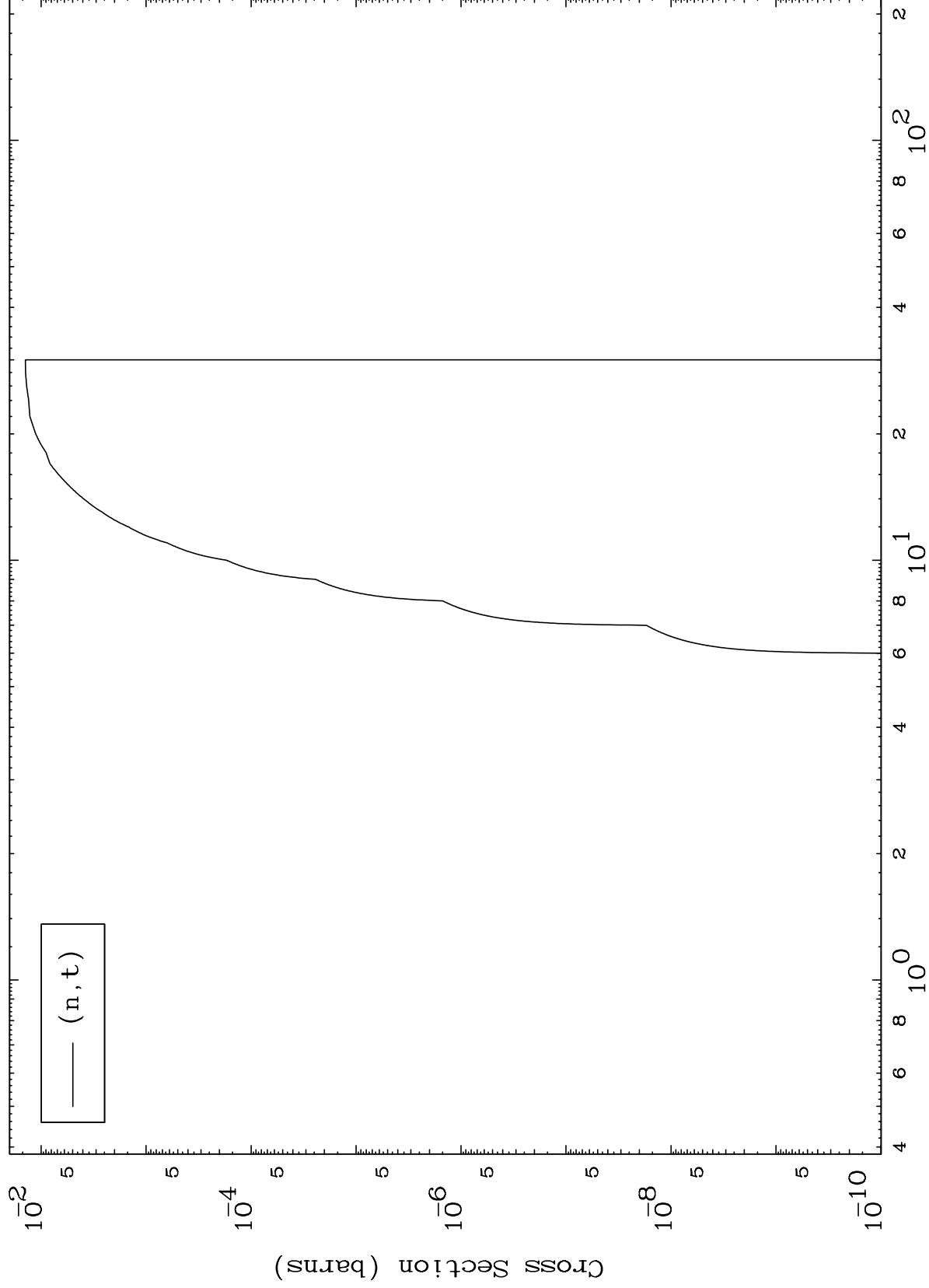
Incident Energy (MeV)

54-Xe-129m

MAT 5441

54-Xe-129m

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

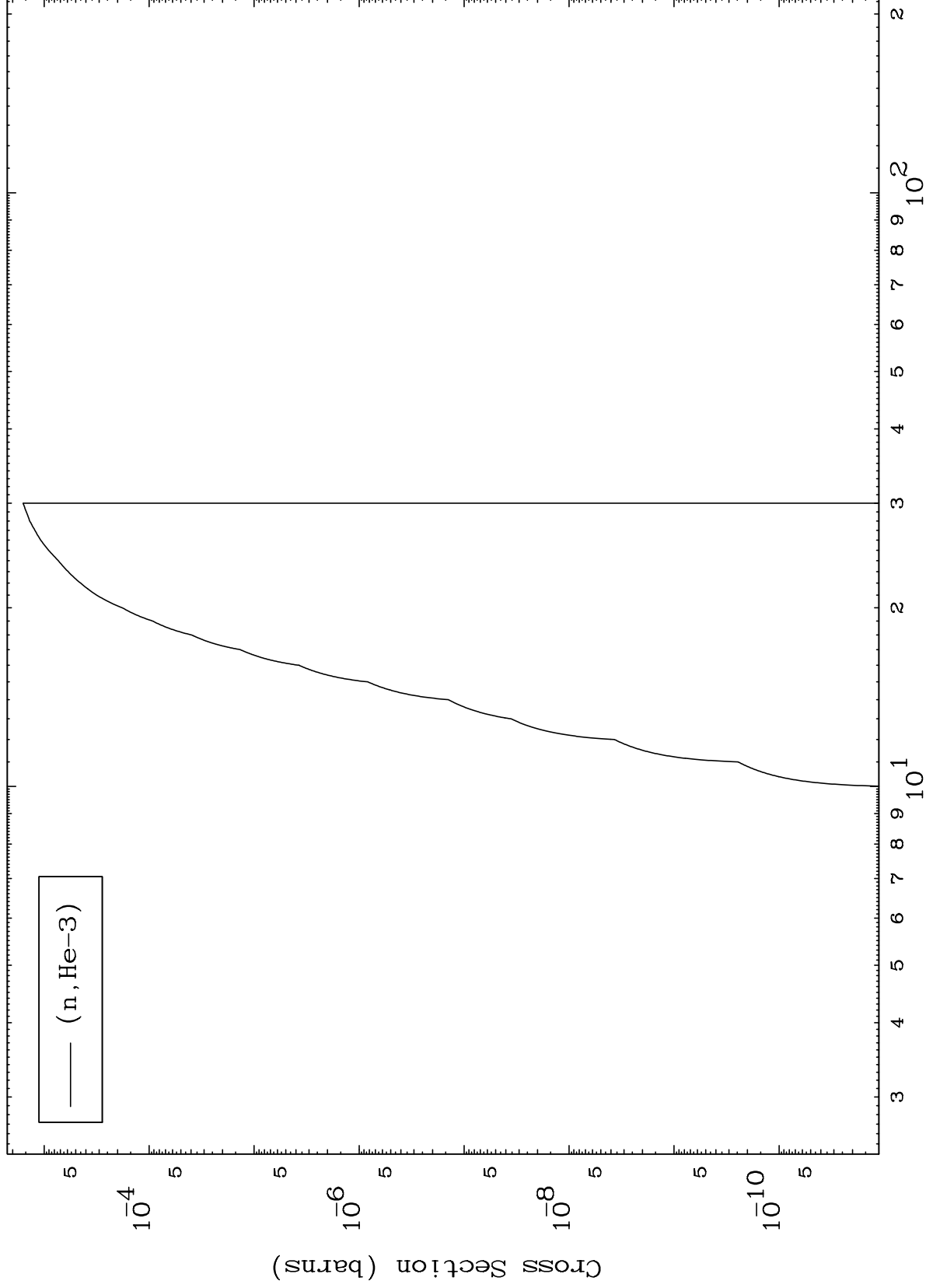
54-Xe-129m

MAT 5441

(d,He3) Levels

54-Xe-129m

0 Kelvin Cross Sections



10

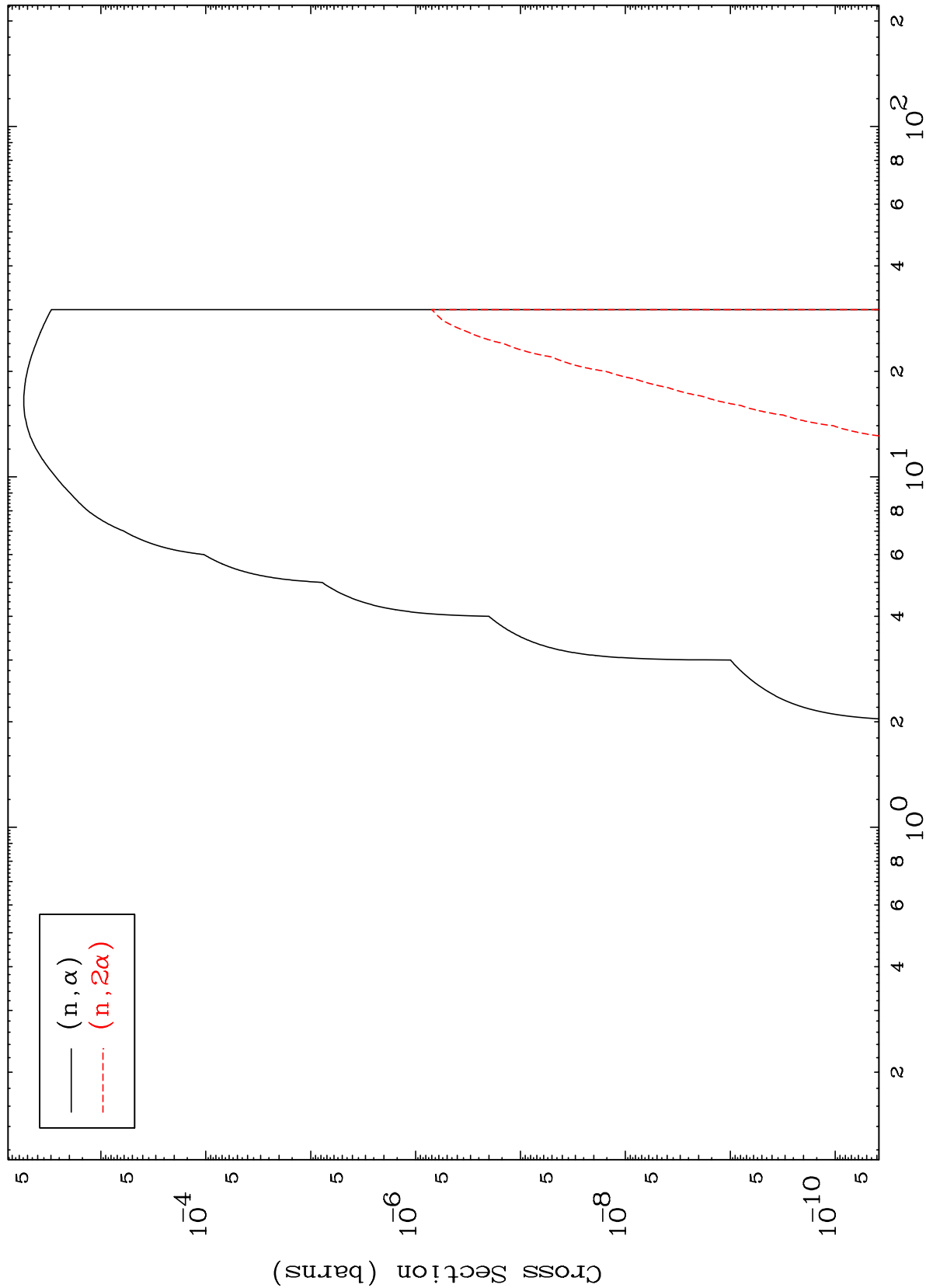
Incident Energy (MeV)

54-Xe-129m

MAT 5441

54-Xe-129m

(d, α) Levels
0 Kelvin Cross Sections



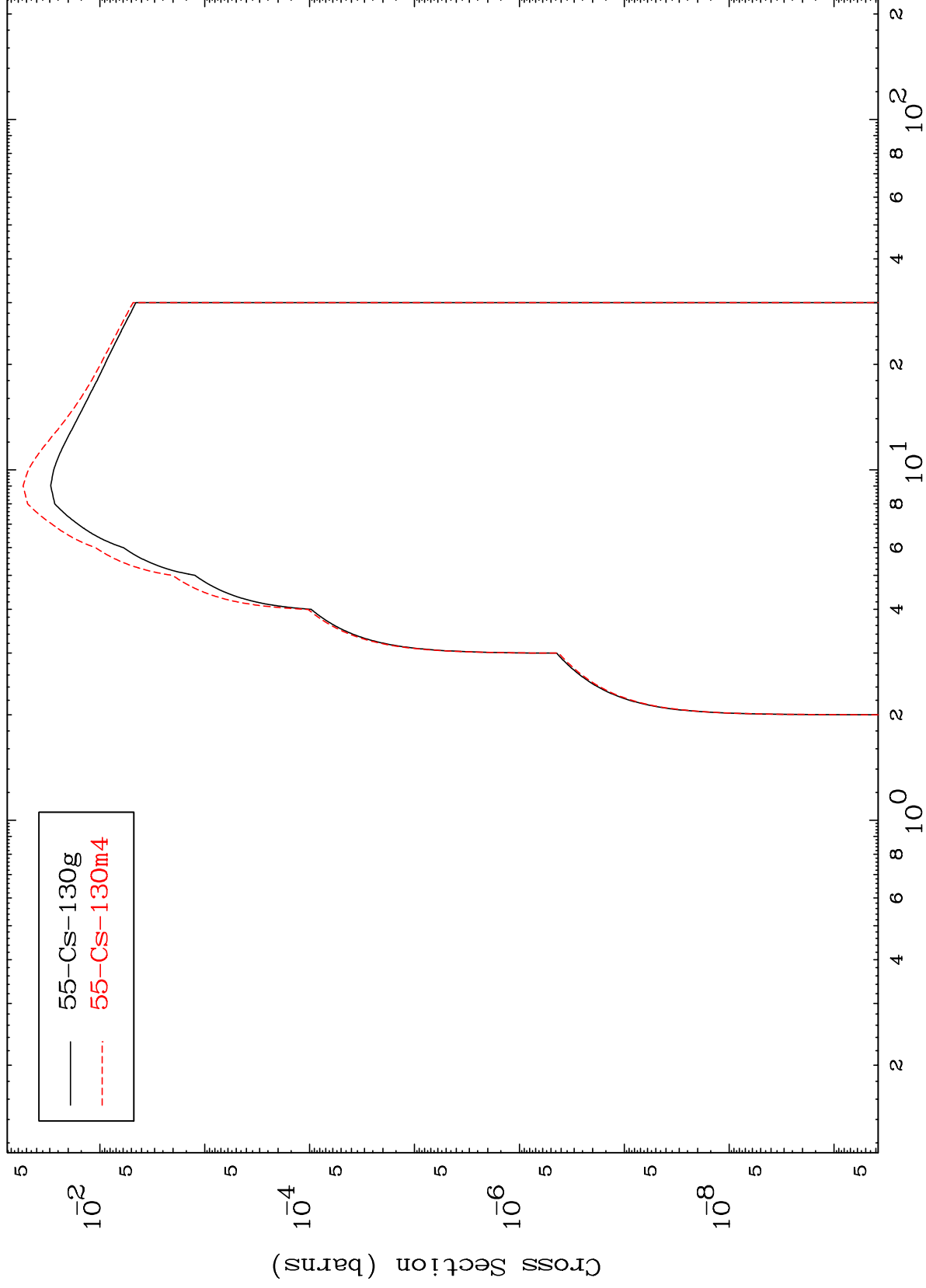
11

54-Xe-129m

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54-Xe-129m

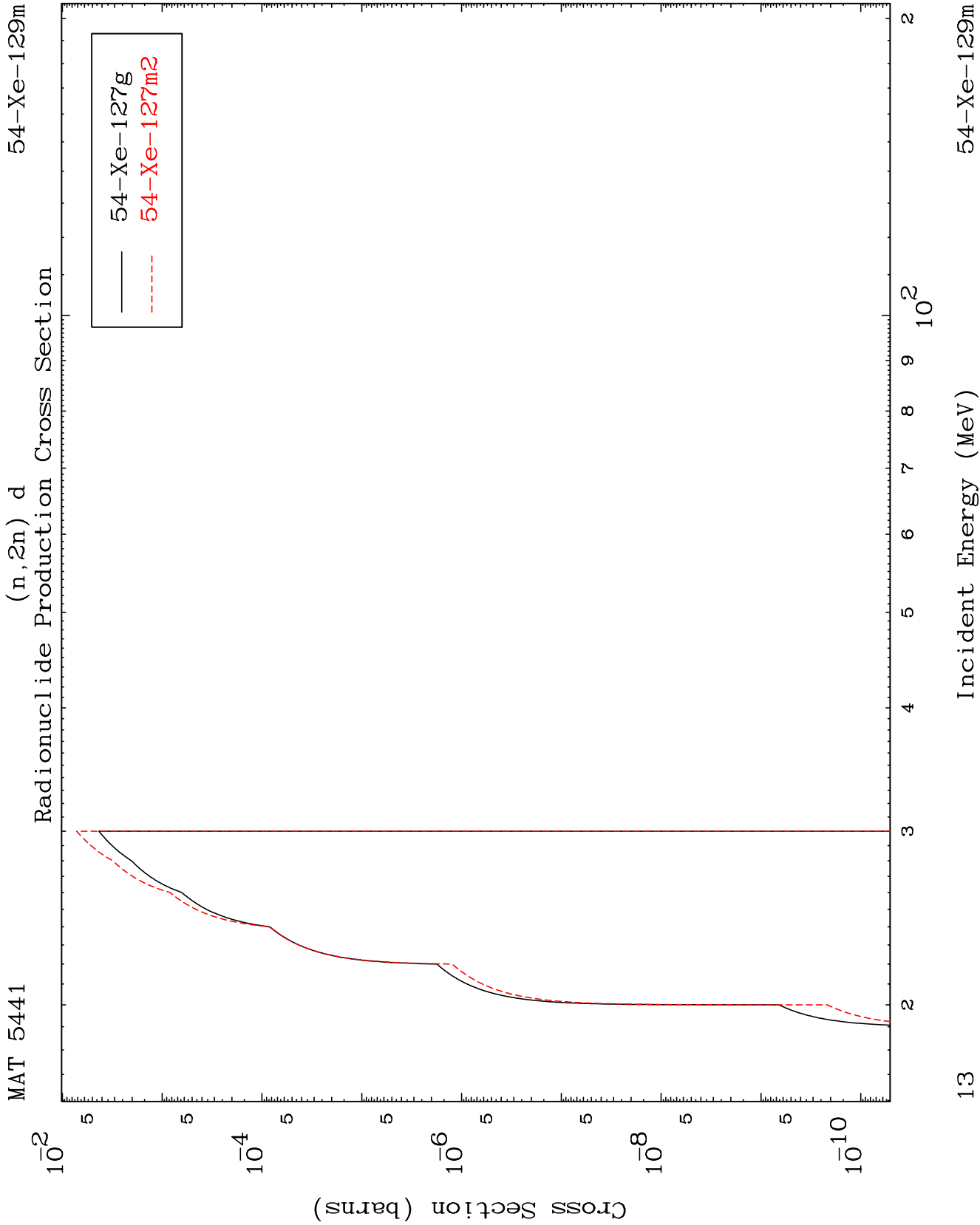
Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

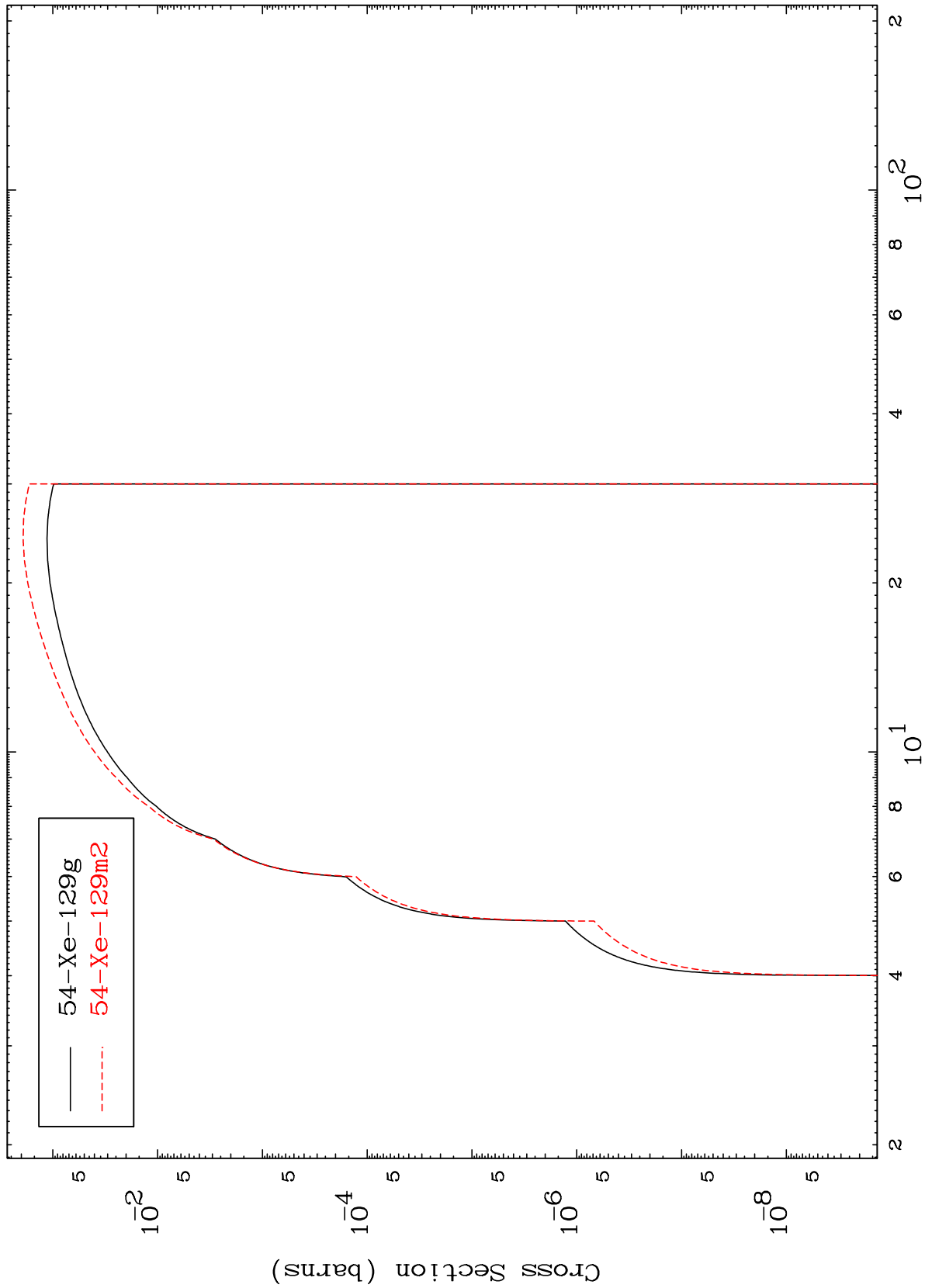
54-Xe-129m



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54-Xe-129m

(n,n') p
Radionuclide Production Cross Section



54-Xe-129m

Incident Energy (MeV)

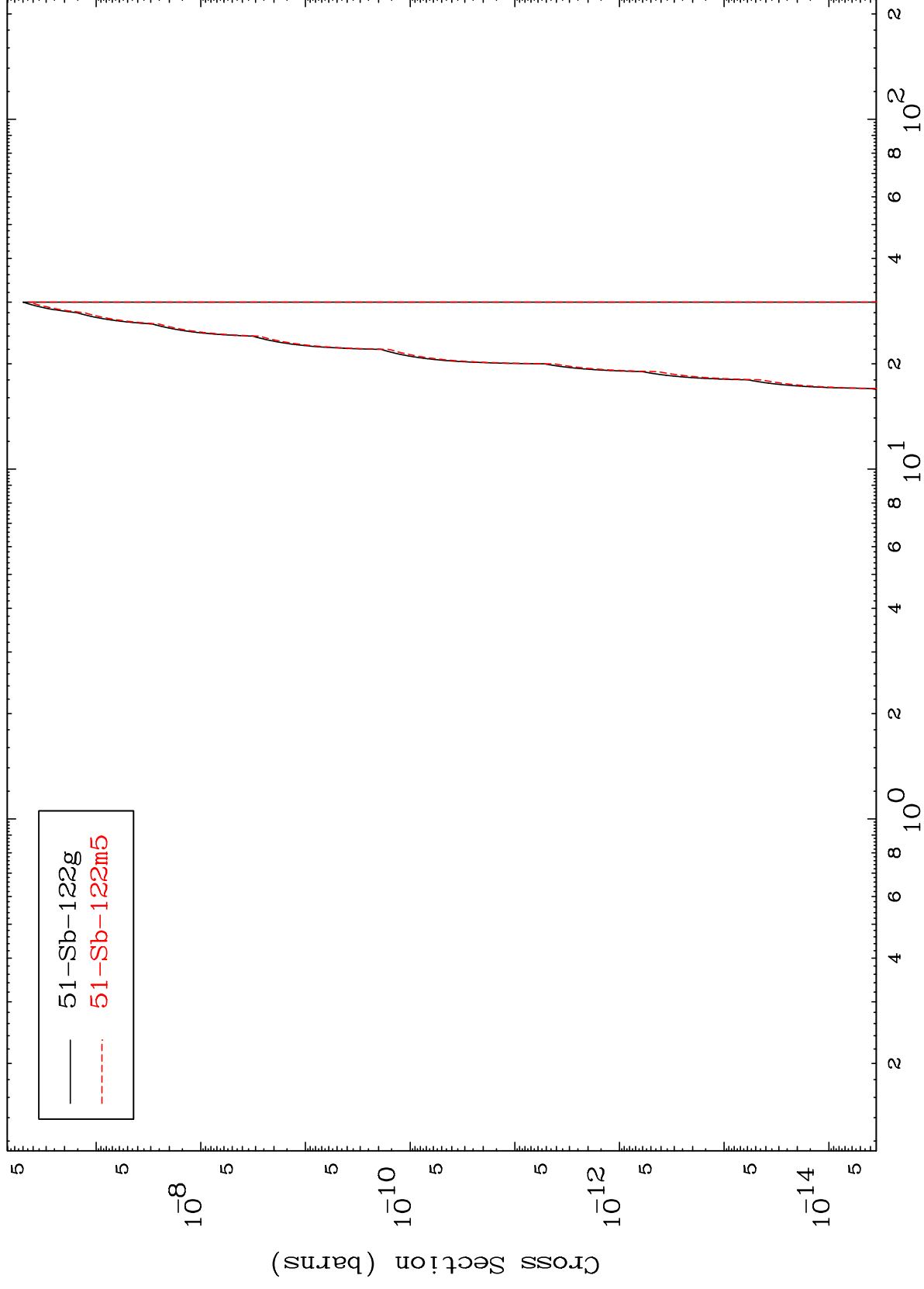
14

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(n,n') 2 α

54-Xe-129m

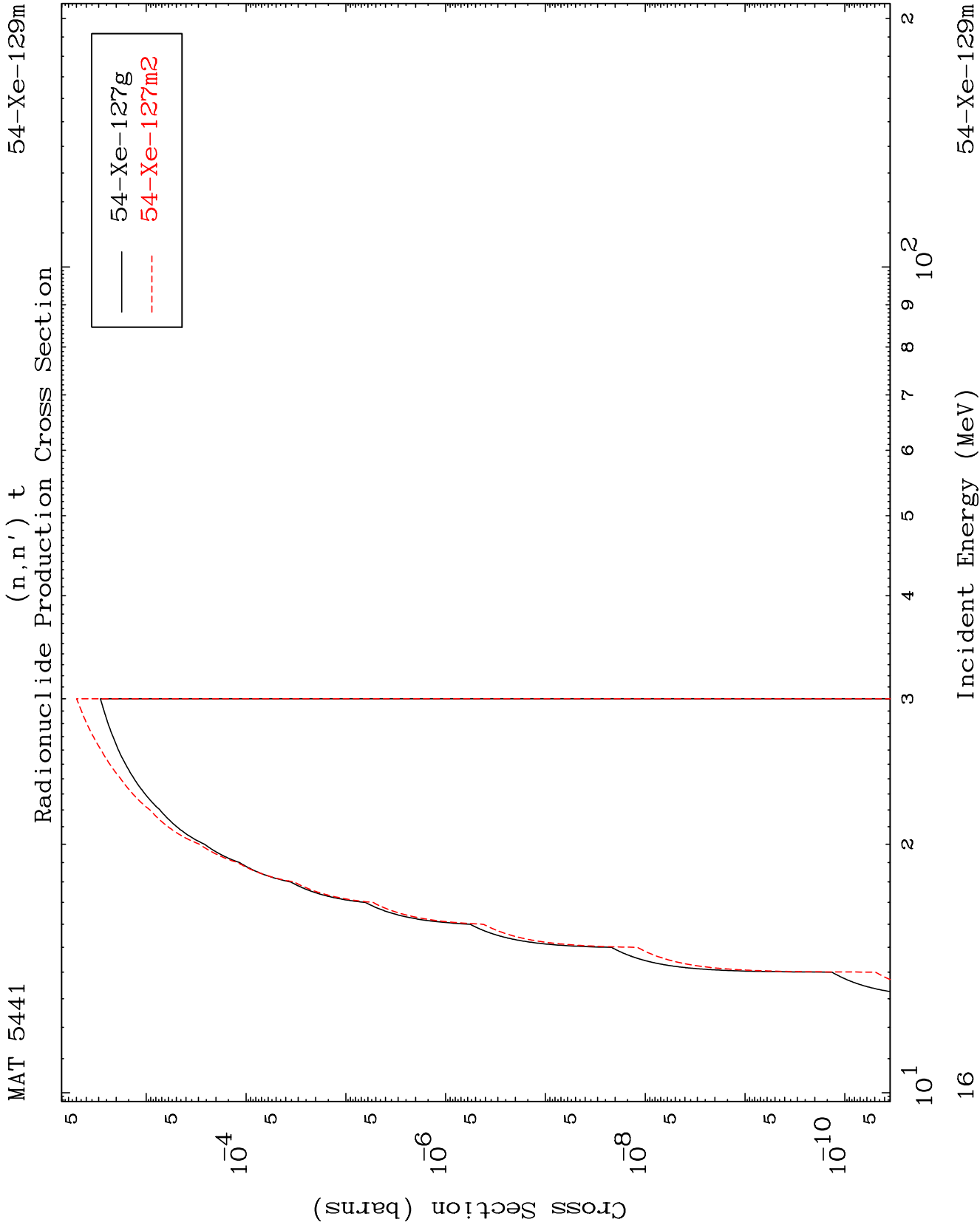
Radionuclide Production Cross Section



15

Incident Energy (MeV)

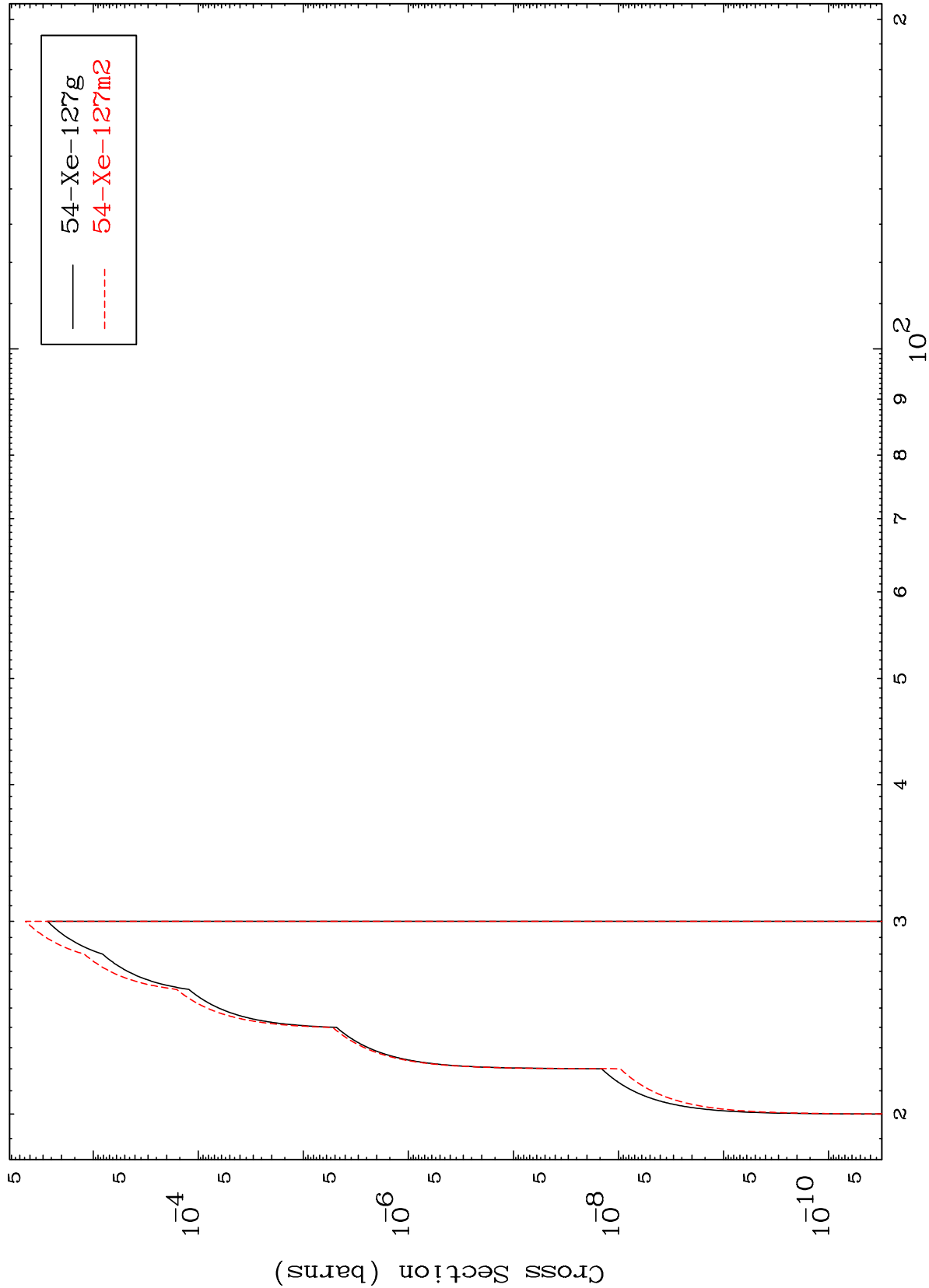
54-Xe-129m



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54-Xe-129m

(n,3n) p
Radionuclide Production Cross Section



54-Xe-129m

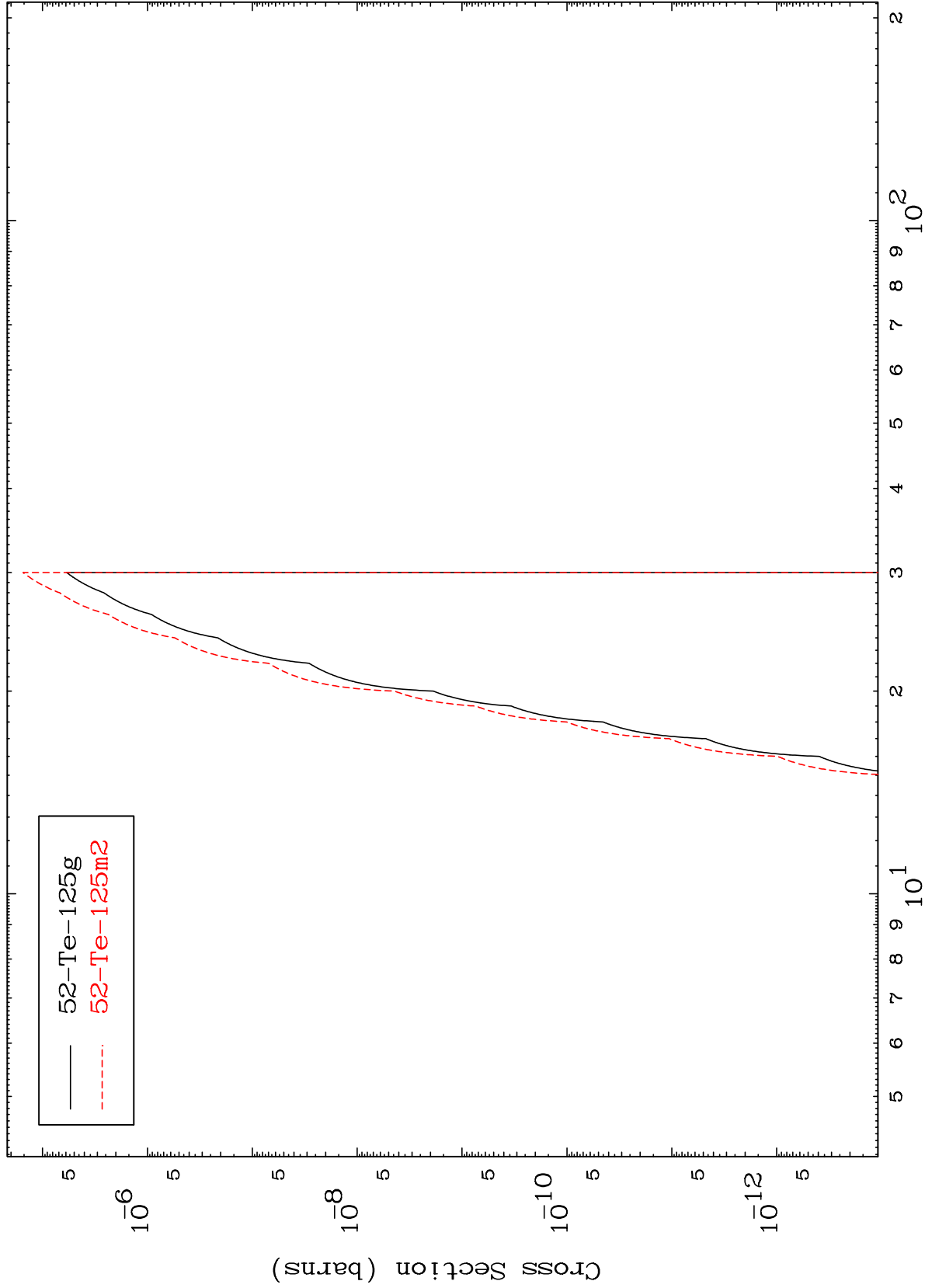
Incident Energy (MeV)

17

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54-Xe-129m

(n,n') p α
Radionuclide Production Cross Section



18

Incident Energy (MeV)

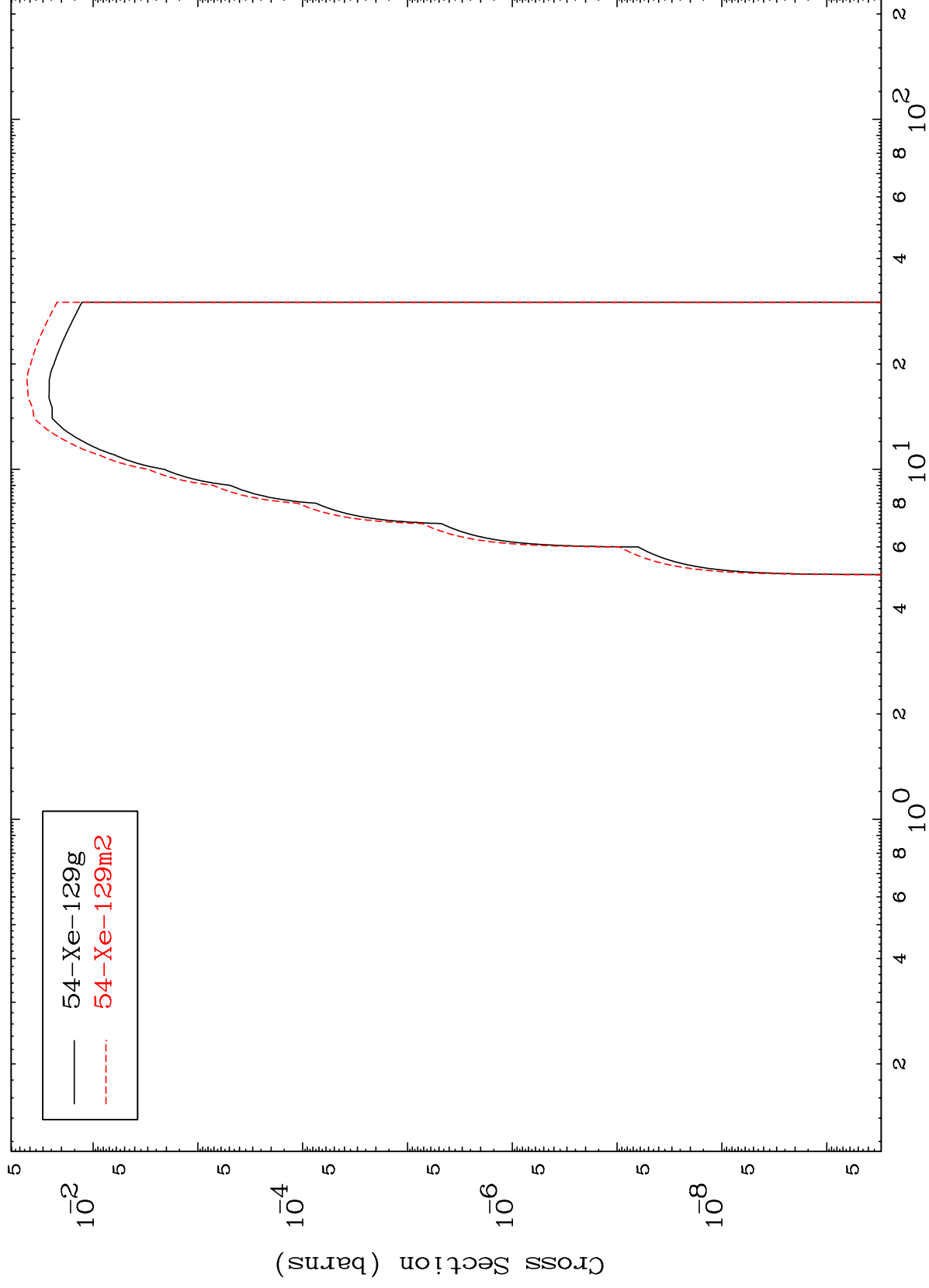
54-Xe-129m

MAT 5441

(n,d)

54-Xe-129m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-129m

