

Program EVALPLOT
(Version 2021-1)

by

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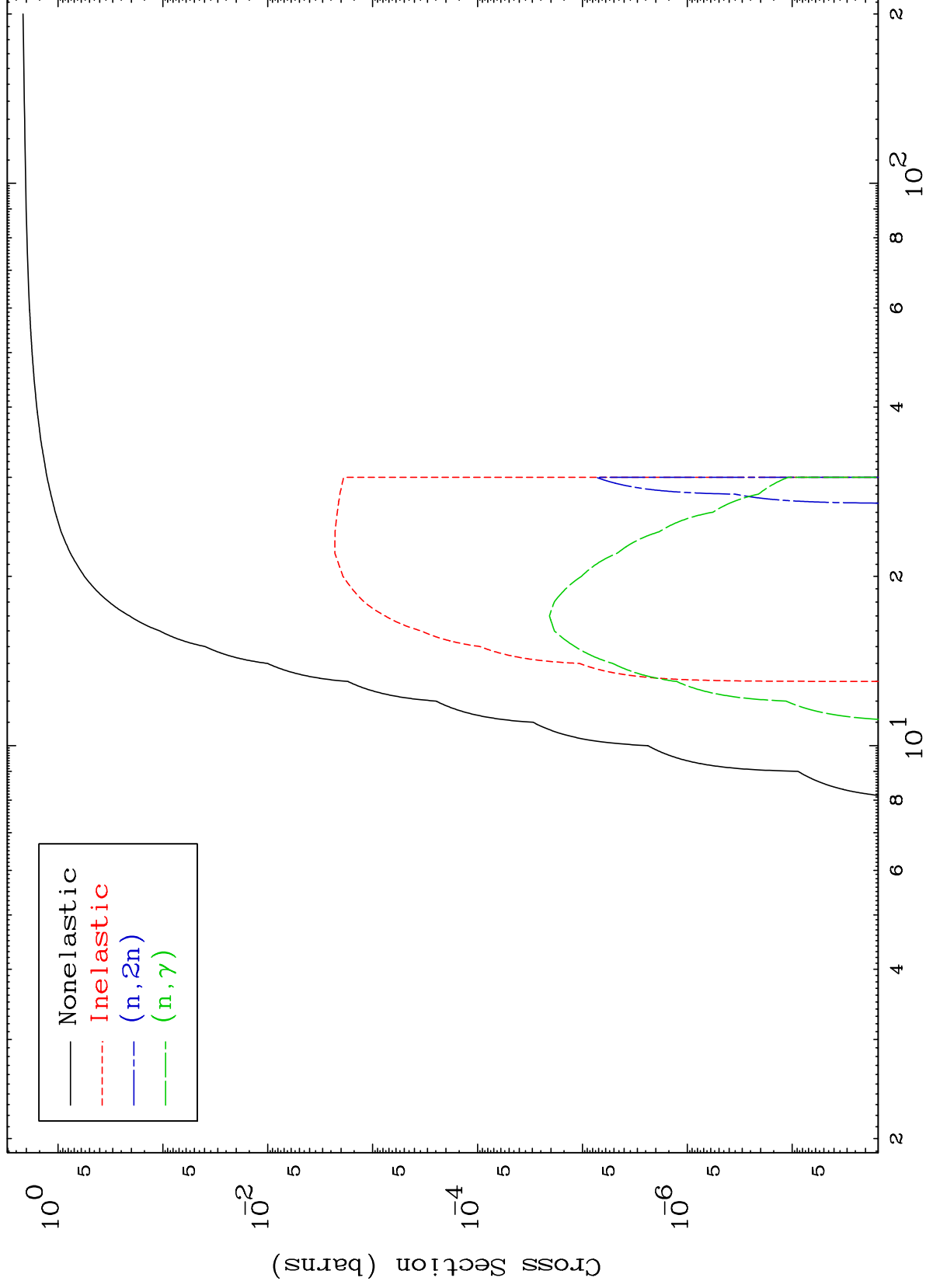
Press Mouse Button to Start

MAT 5475

0 Kelvin Cross Sections

α Major

55-Cs-116m



1

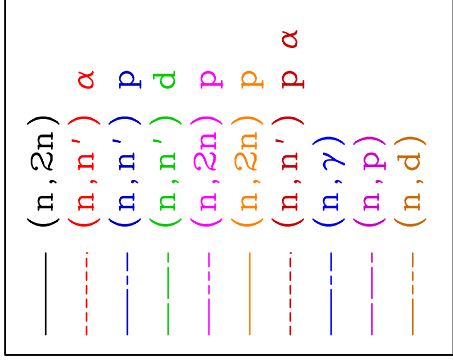
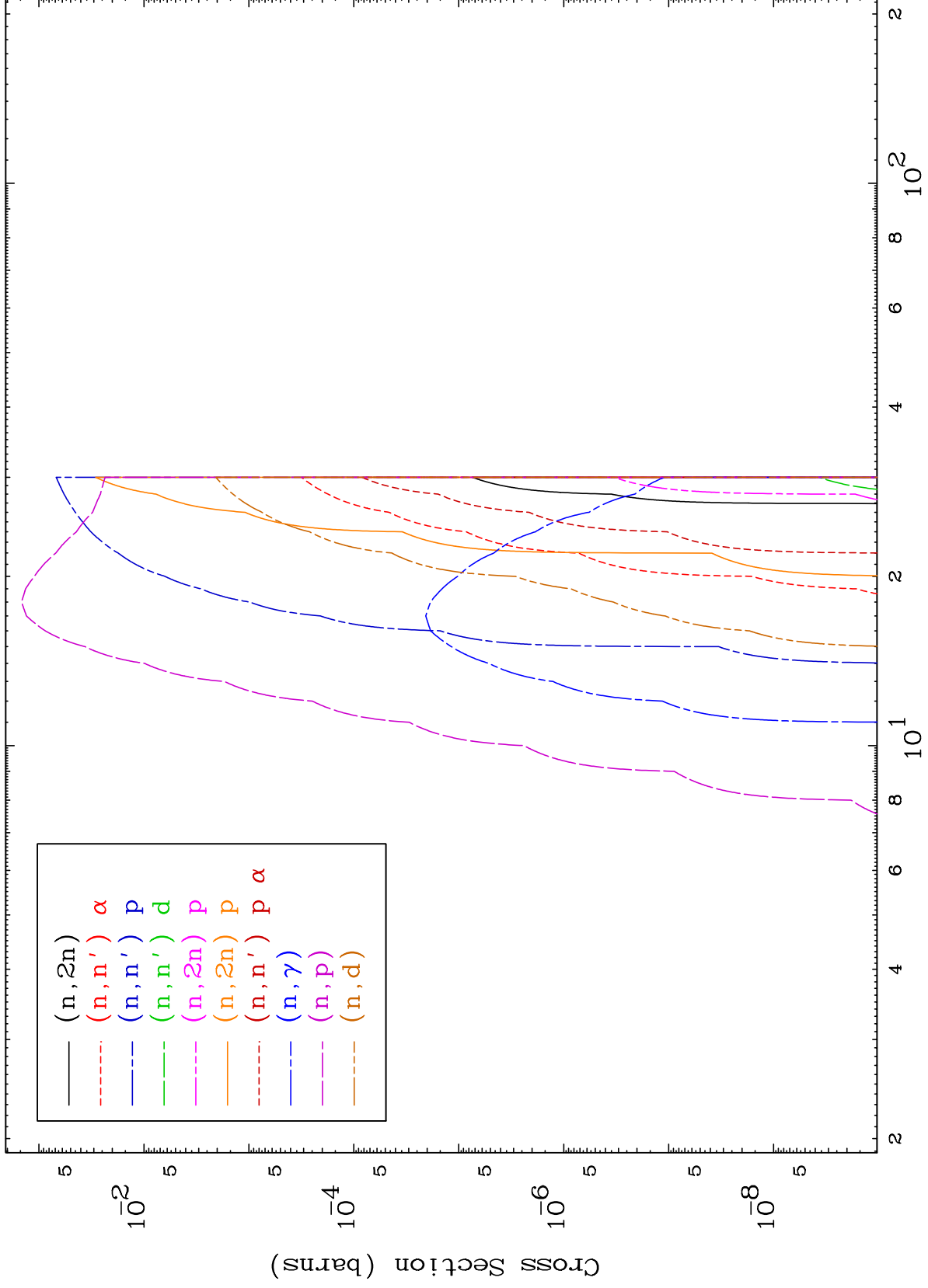
Incident Energy (MeV)

55-Cs-116m

MAT 5475

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-116m



55-Cs-116m

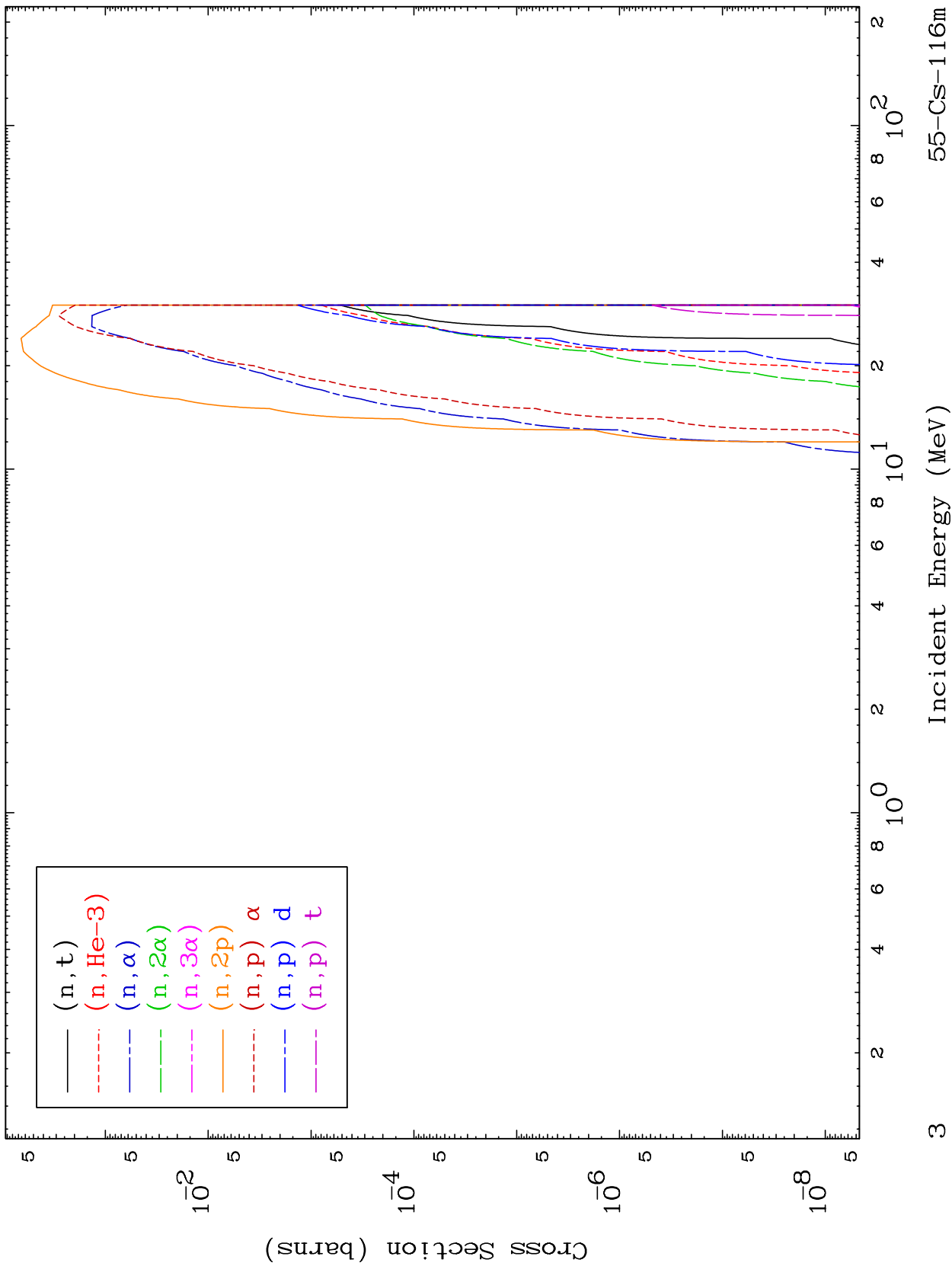
Incident Energy (MeV)

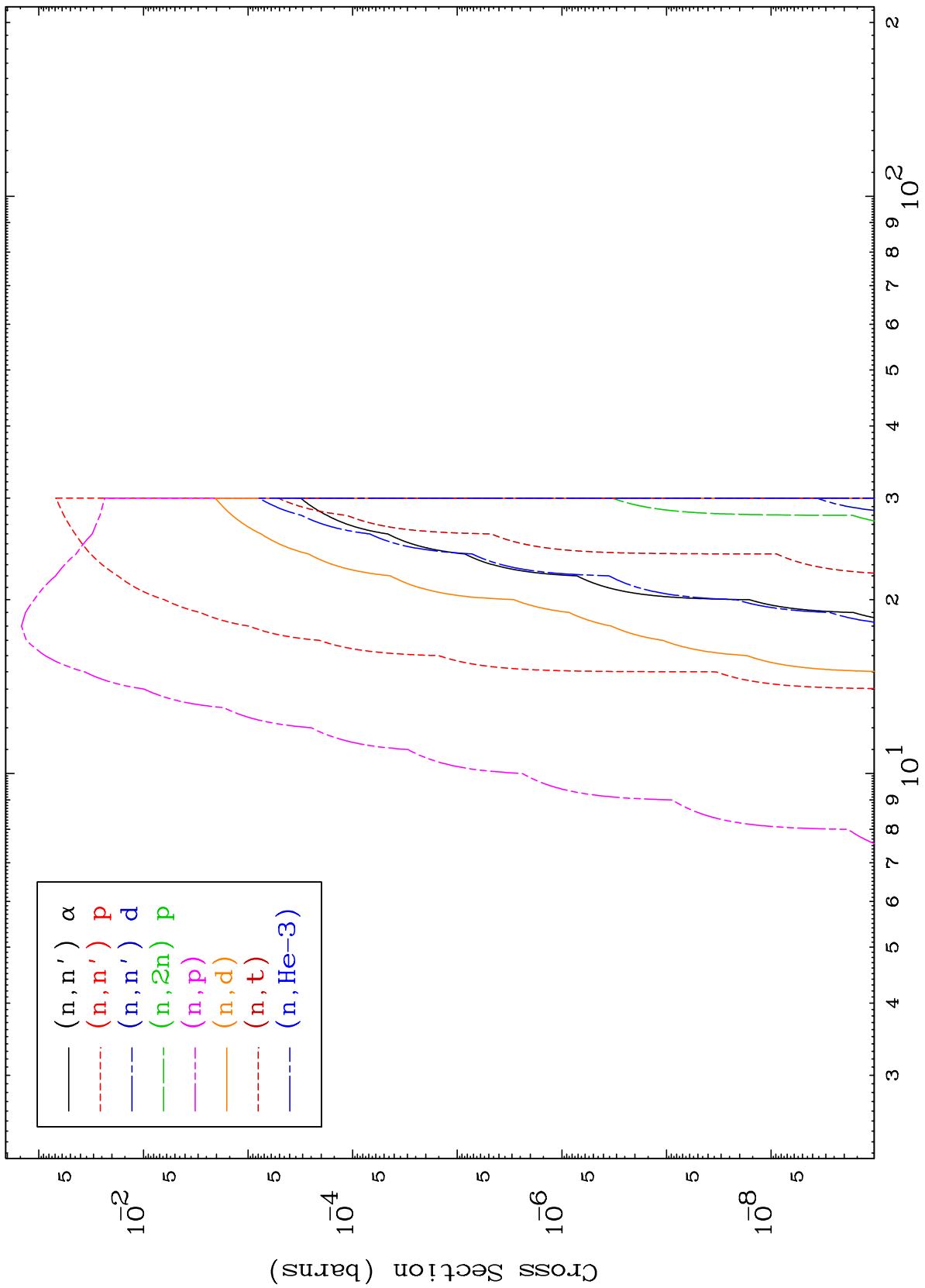
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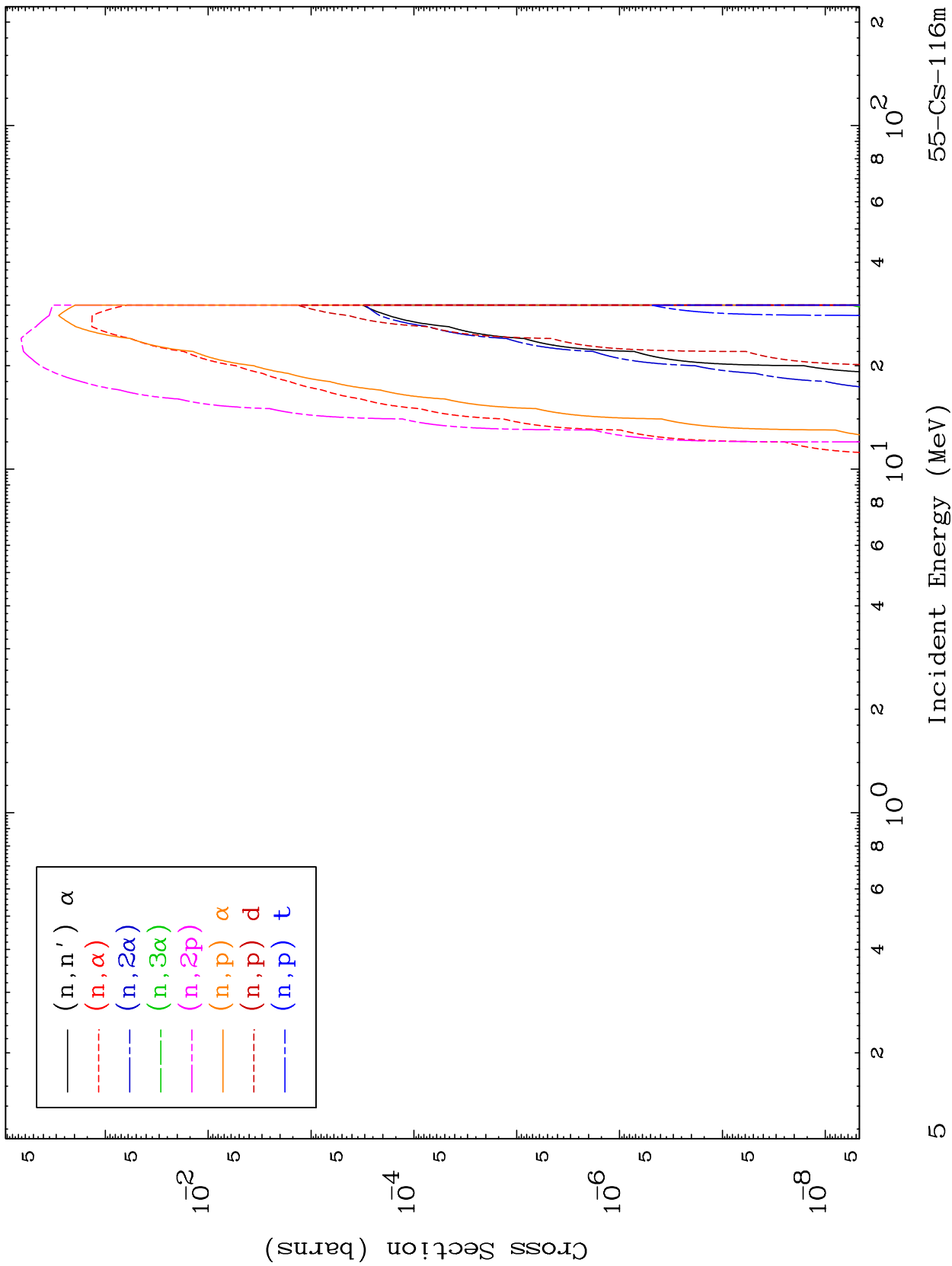
MAT 5475

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-116m





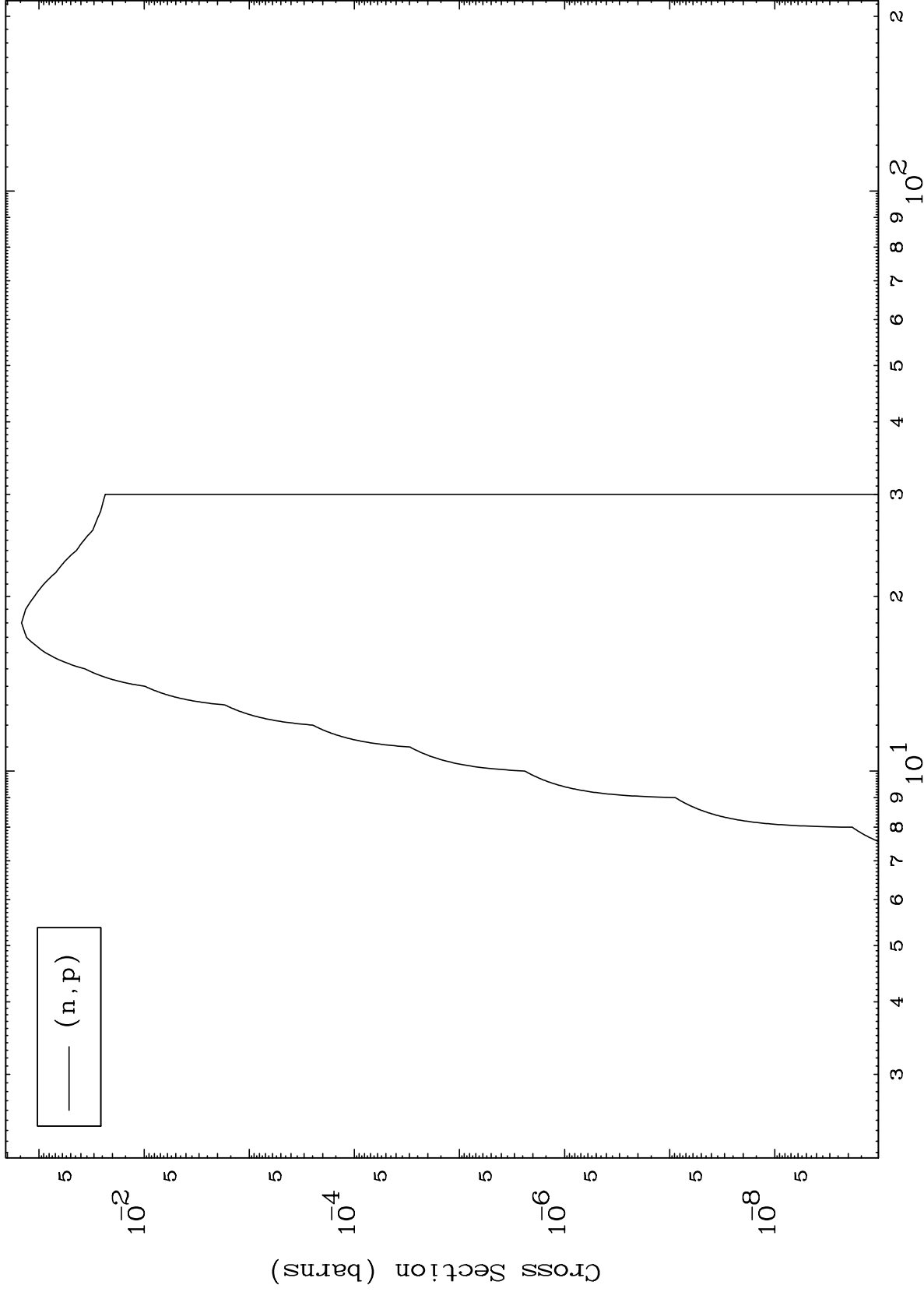


MAT 5475

(α, p) Levels

55-Cs-116m

0 Kelvin Cross Sections

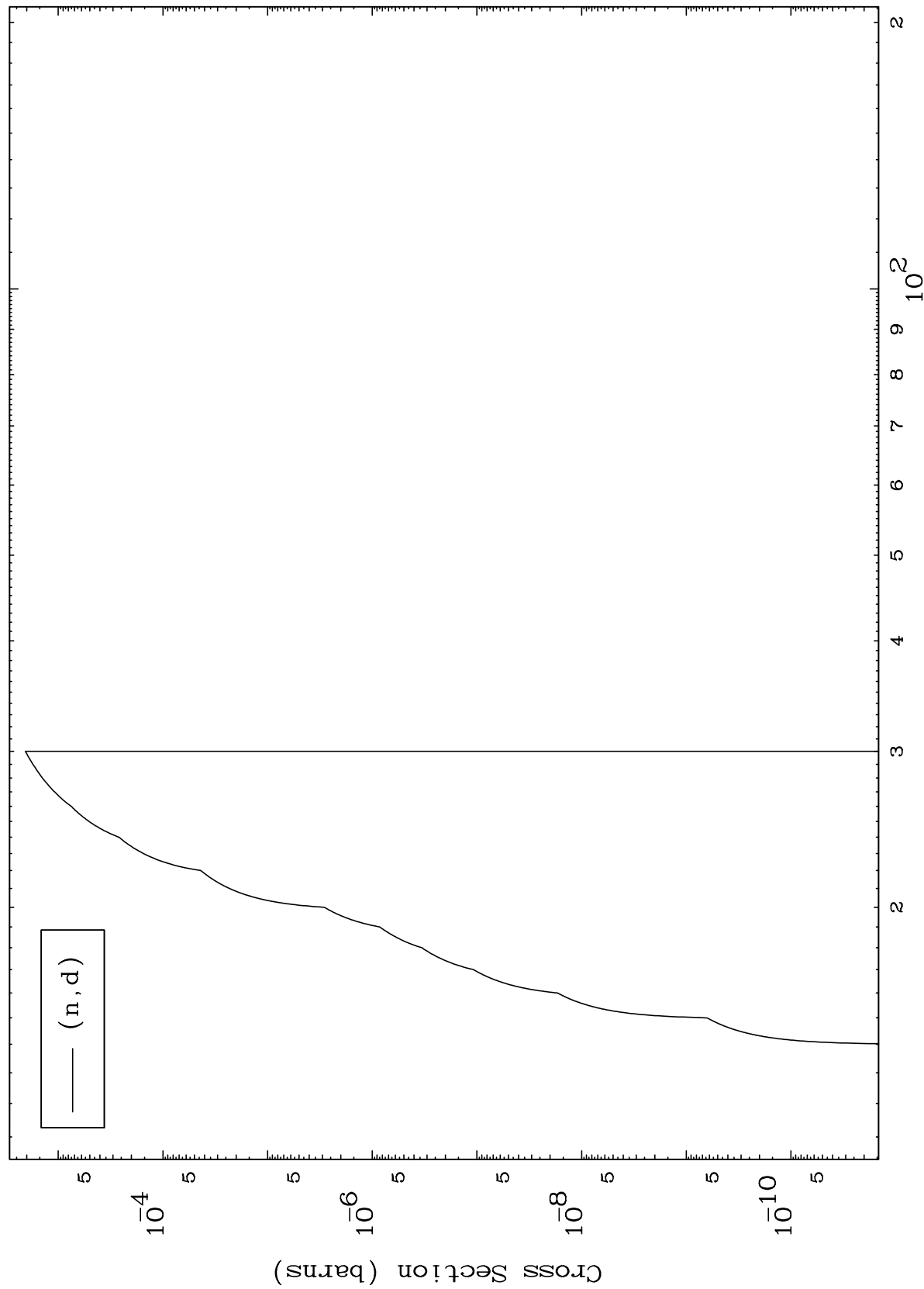


MAT 5475

(α, d) Levels

55-Cs-116m

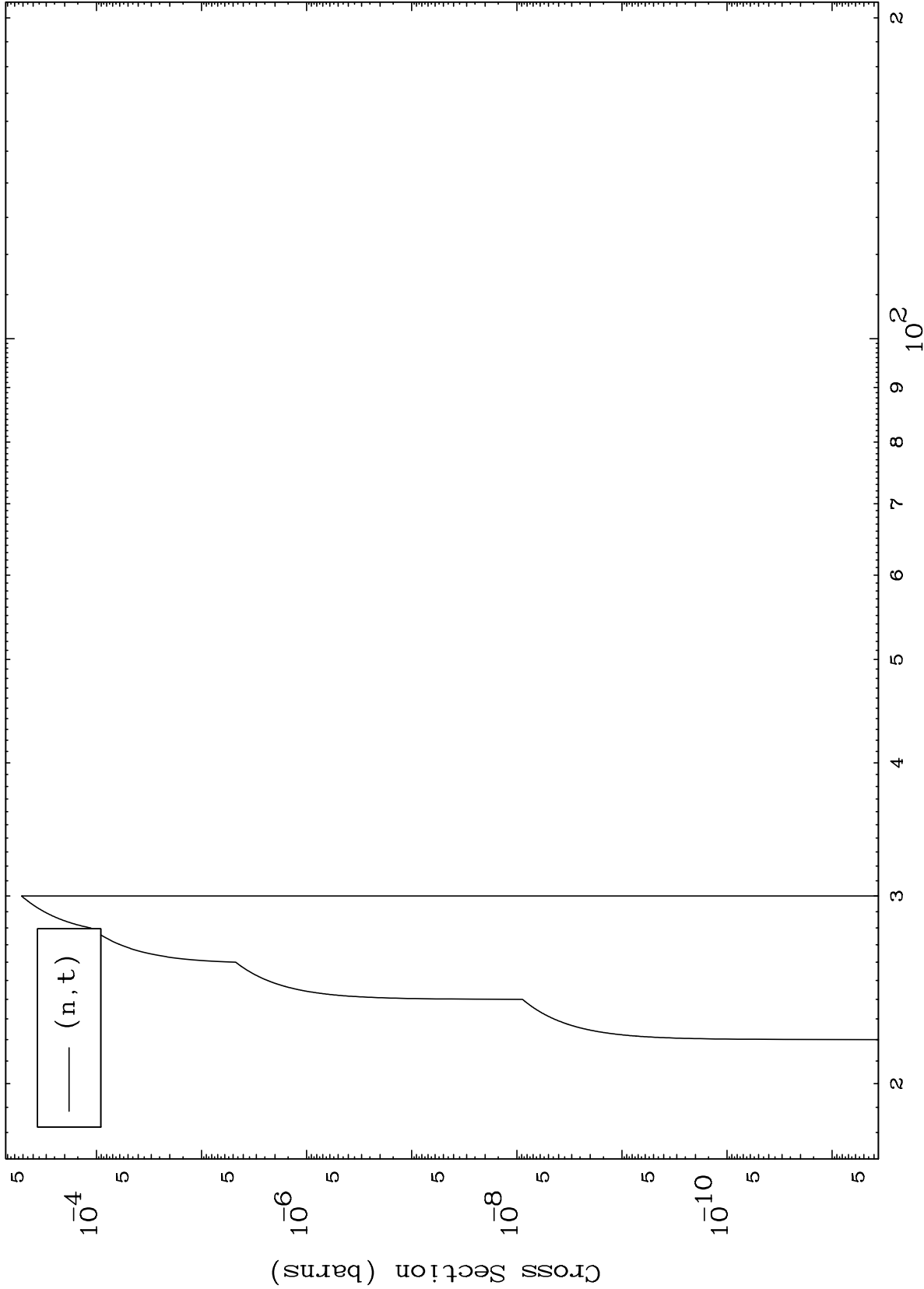
0 Kelvin Cross Sections



MAT 5475

(α, t) Levels
0 Kelvin Cross Sections

55-Cs-116m



8

Incident Energy (MeV)

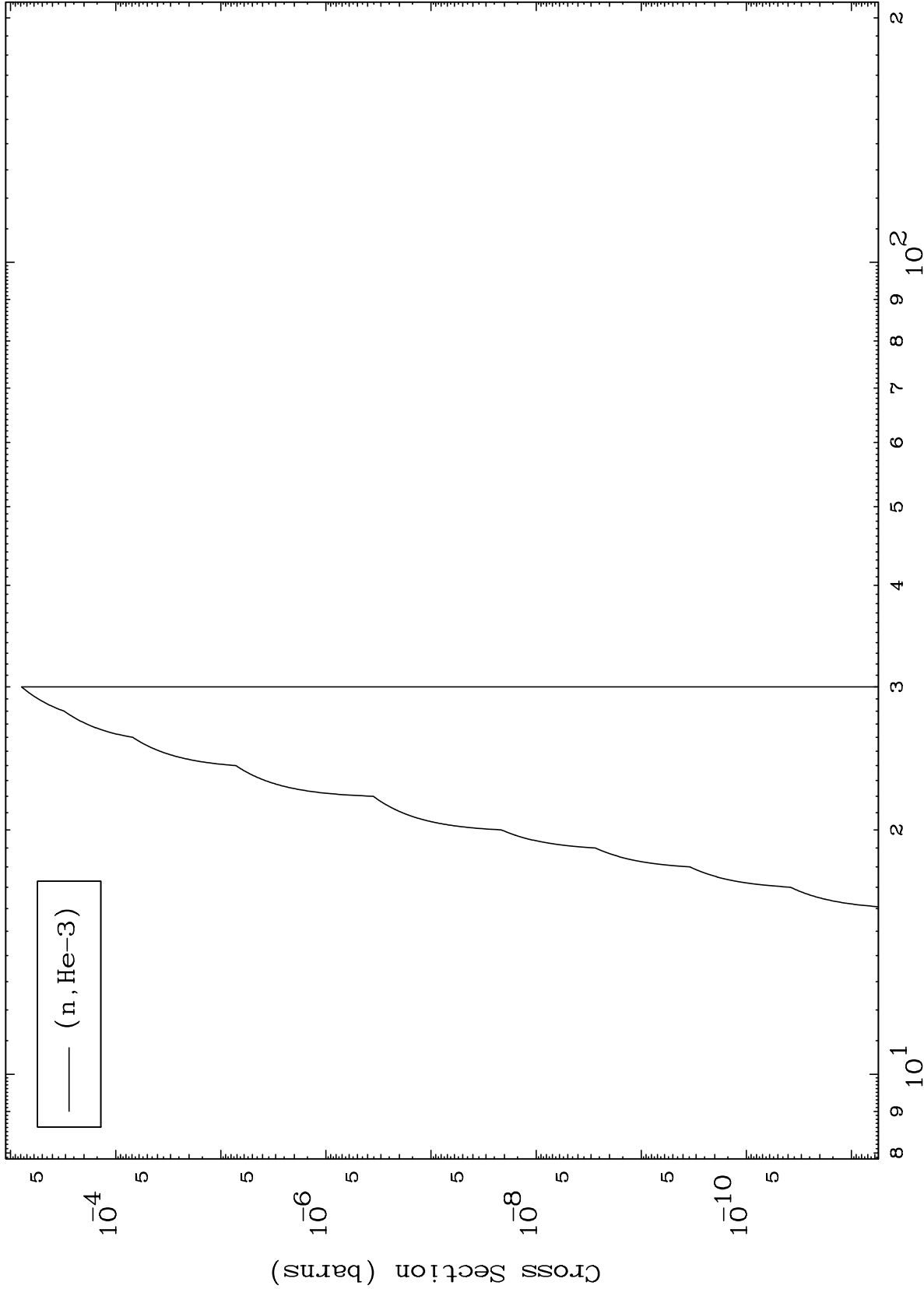
55-Cs-116m

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($\alpha, \text{He}3$) Levels

55-Cs-116m

0 Kelvin Cross Sections



9

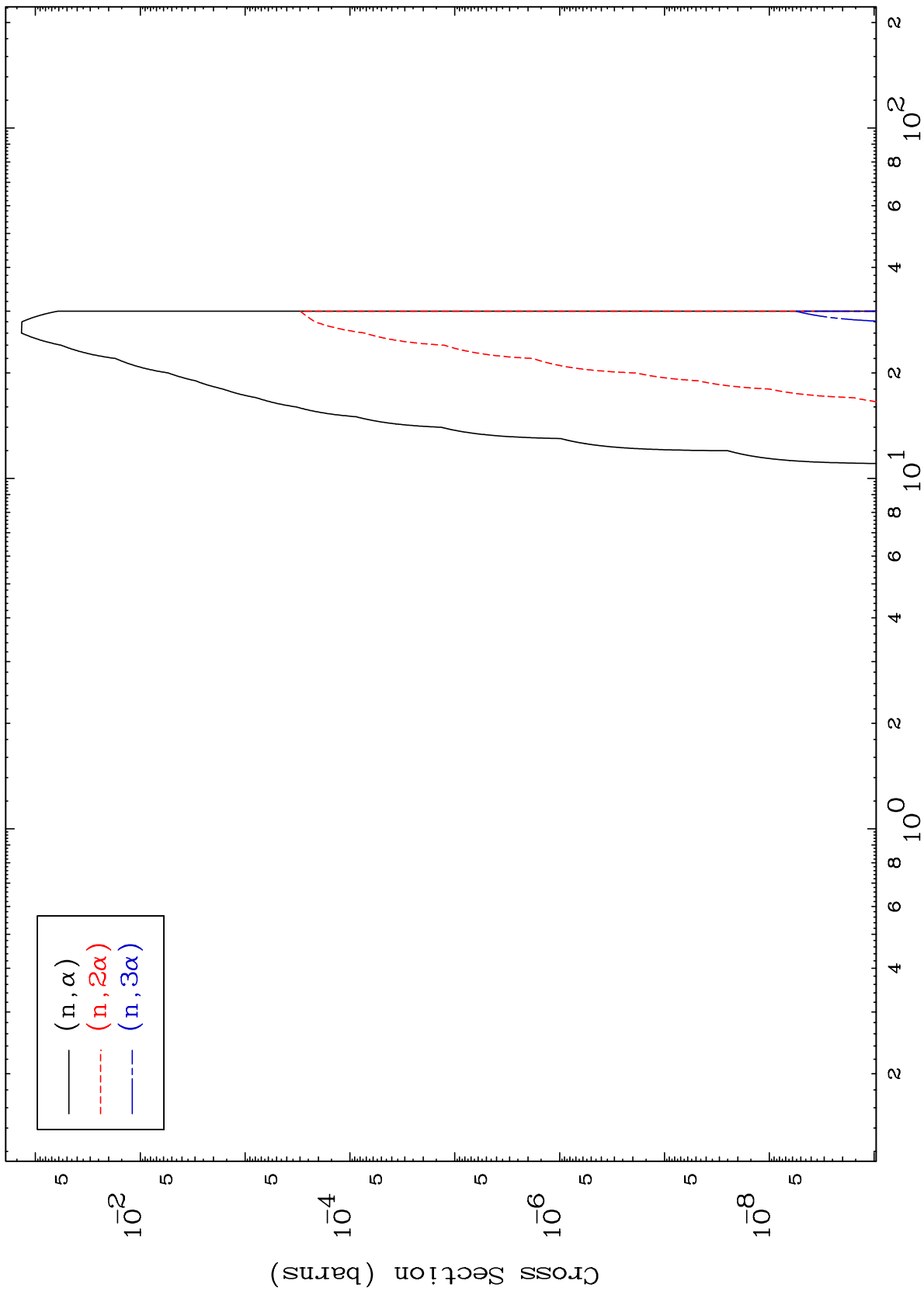
Incident Energy (MeV)

55-Cs-116m

MAT 5475

(α, α) Levels
0 Kelvin Cross Sections

55-Cs-116m



10

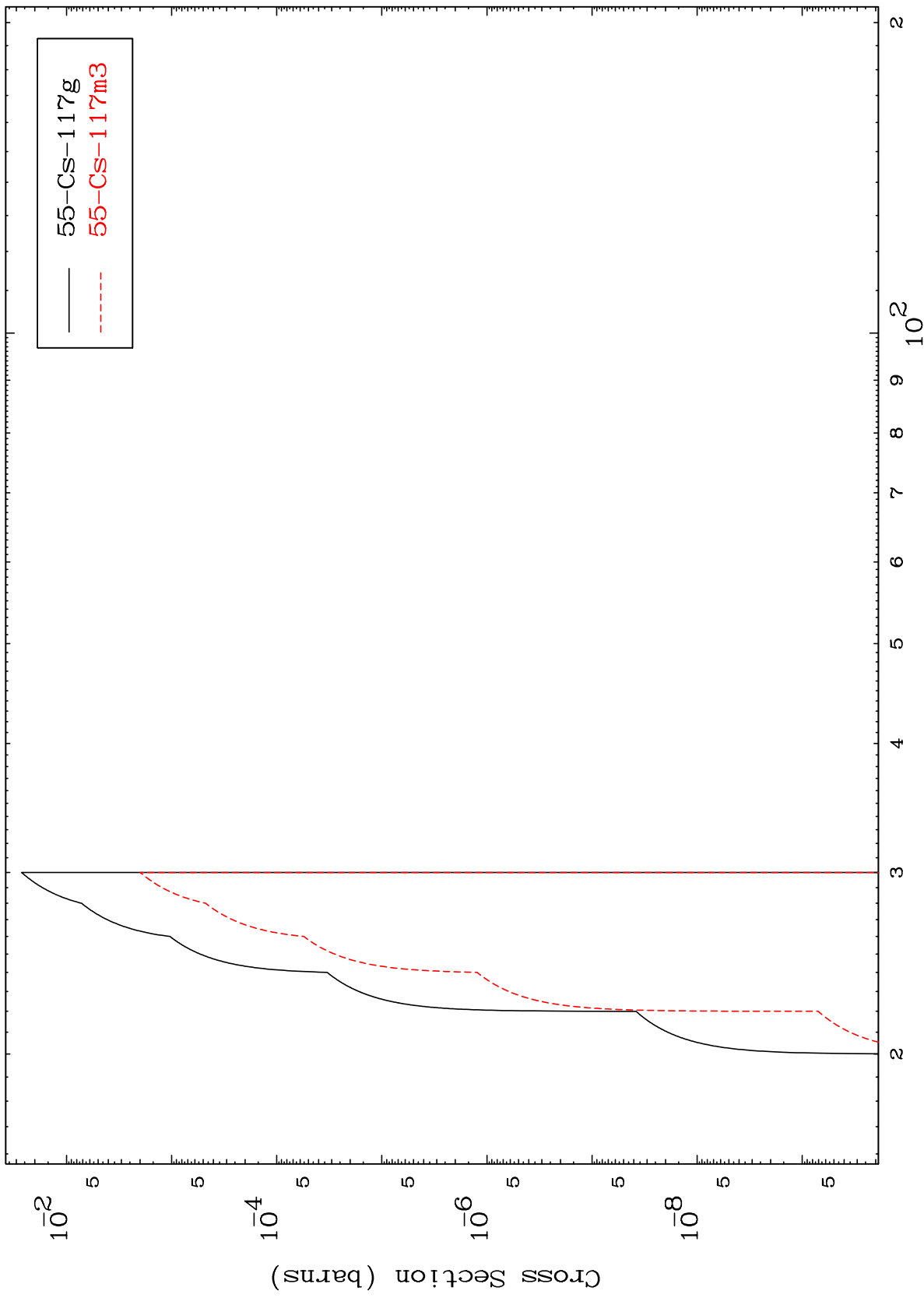
Incident Energy (MeV)

55-Cs-116m

MAT 5475

55-Cs-116m

(n,2n) p
Radionuclide Production Cross Section



55-Cs-116m

Incident Energy (MeV)

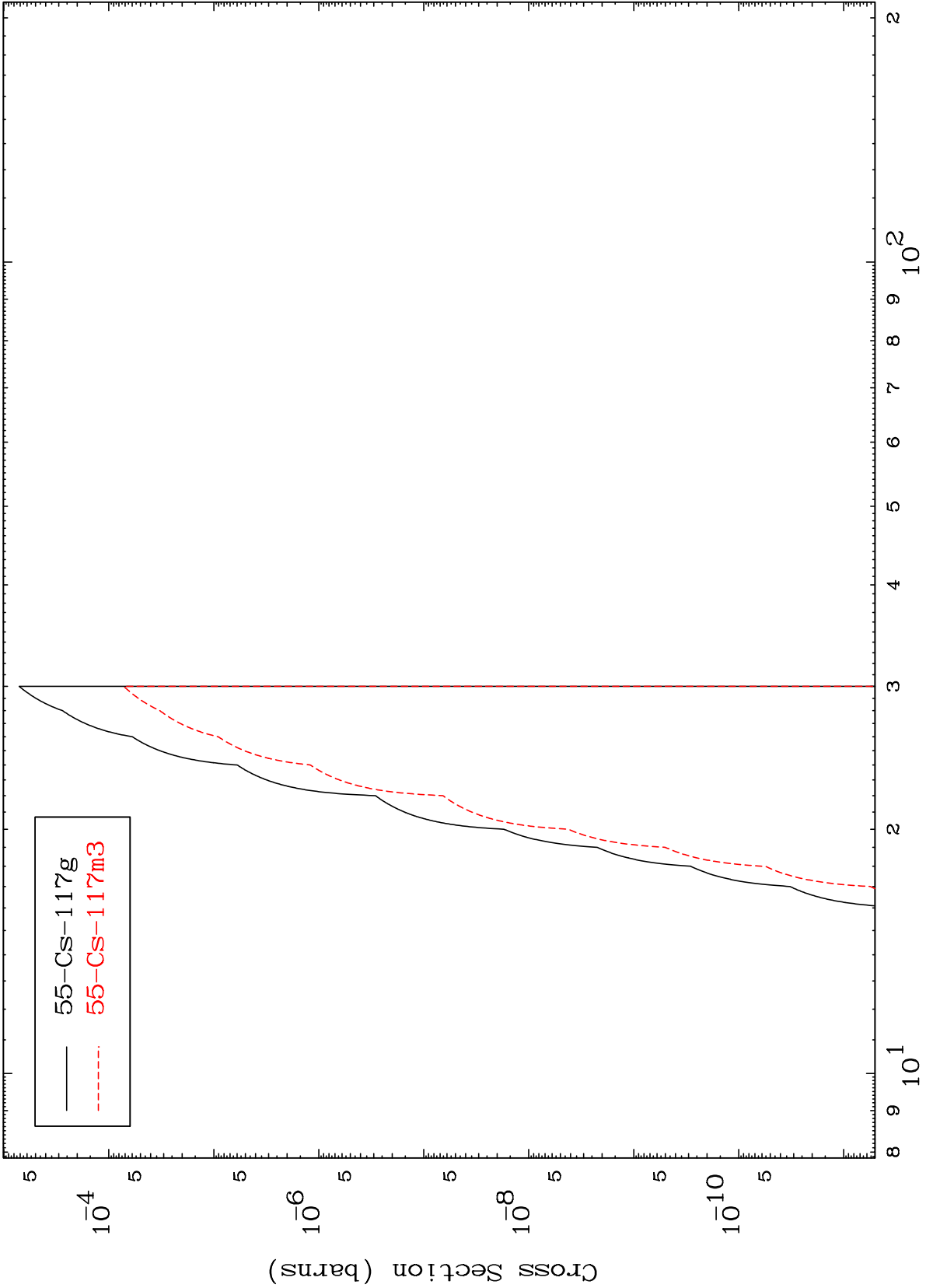
11

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(n,He-3)

55-Cs-116m

Radionuclide Production Cross Section



55-Cs-117g
55-Cs-117m3

12

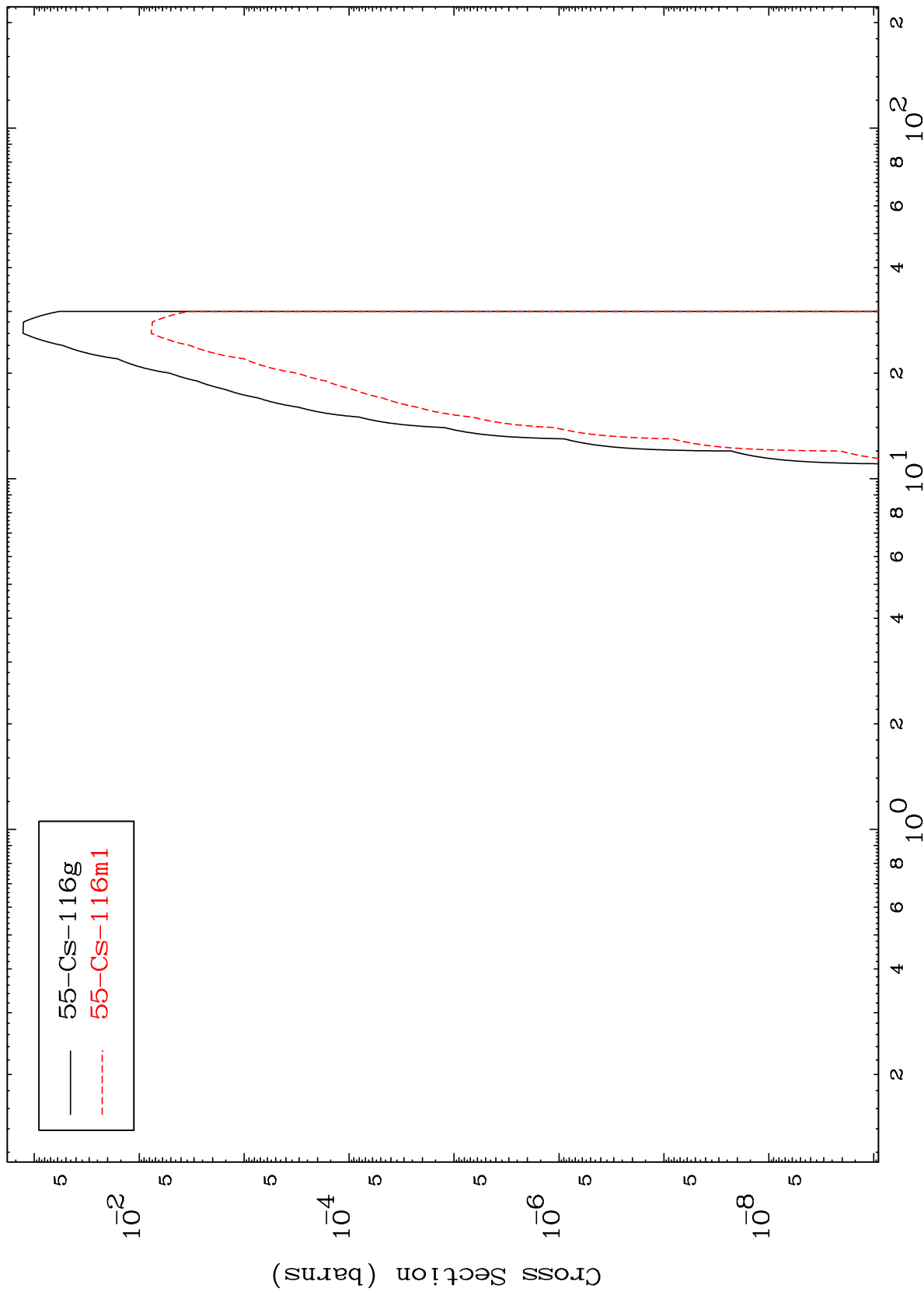
Incident Energy (MeV)

55-Cs-116m

MAT 5475

55-Cs-116m

Radionuclide Production Cross Section
(n, α)



55-Cs-116m

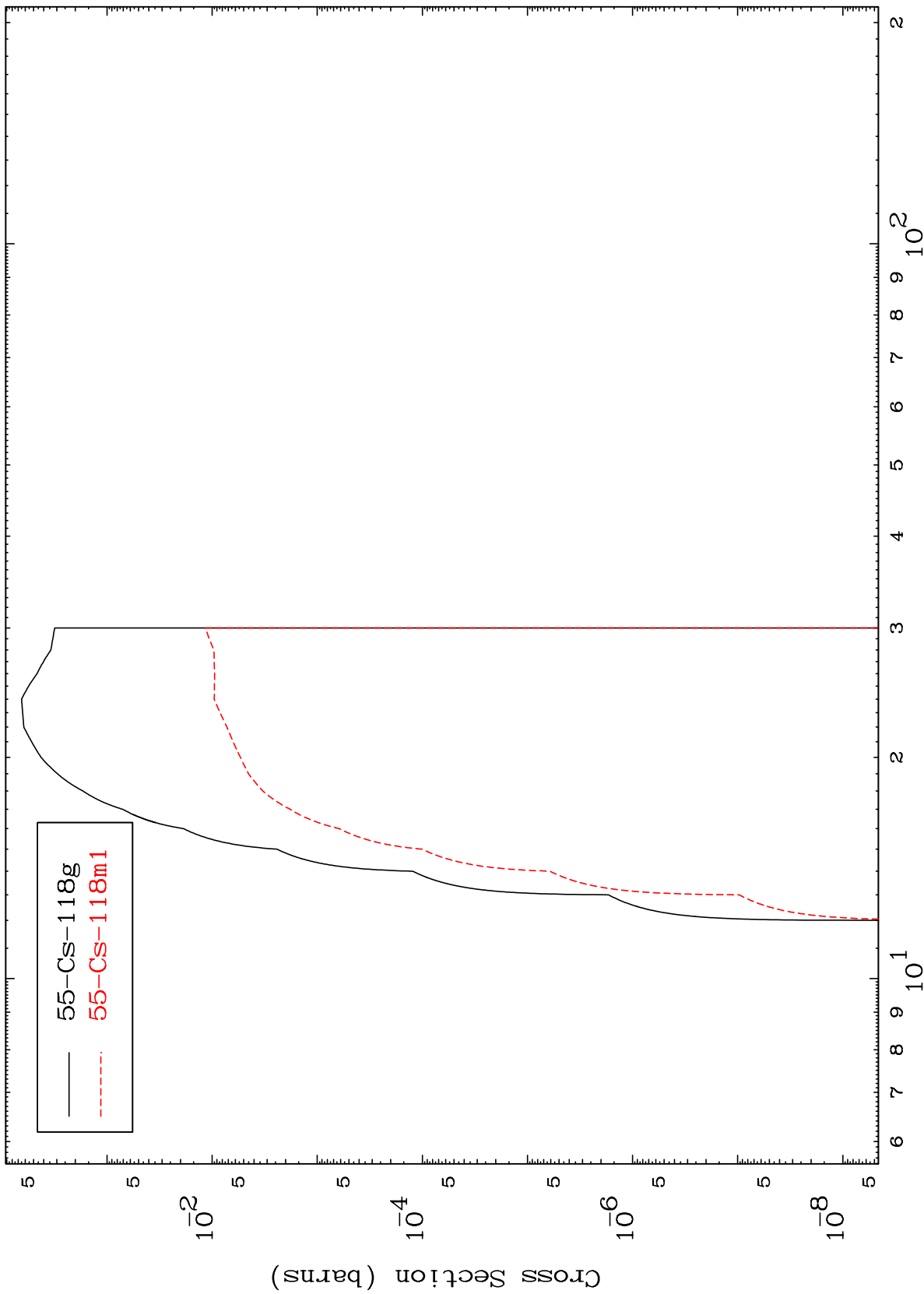
Incident Energy (MeV)

13

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55-Cs-116m

(n,2p)
Radionuclide Production Cross Section



14

55-Cs-116m

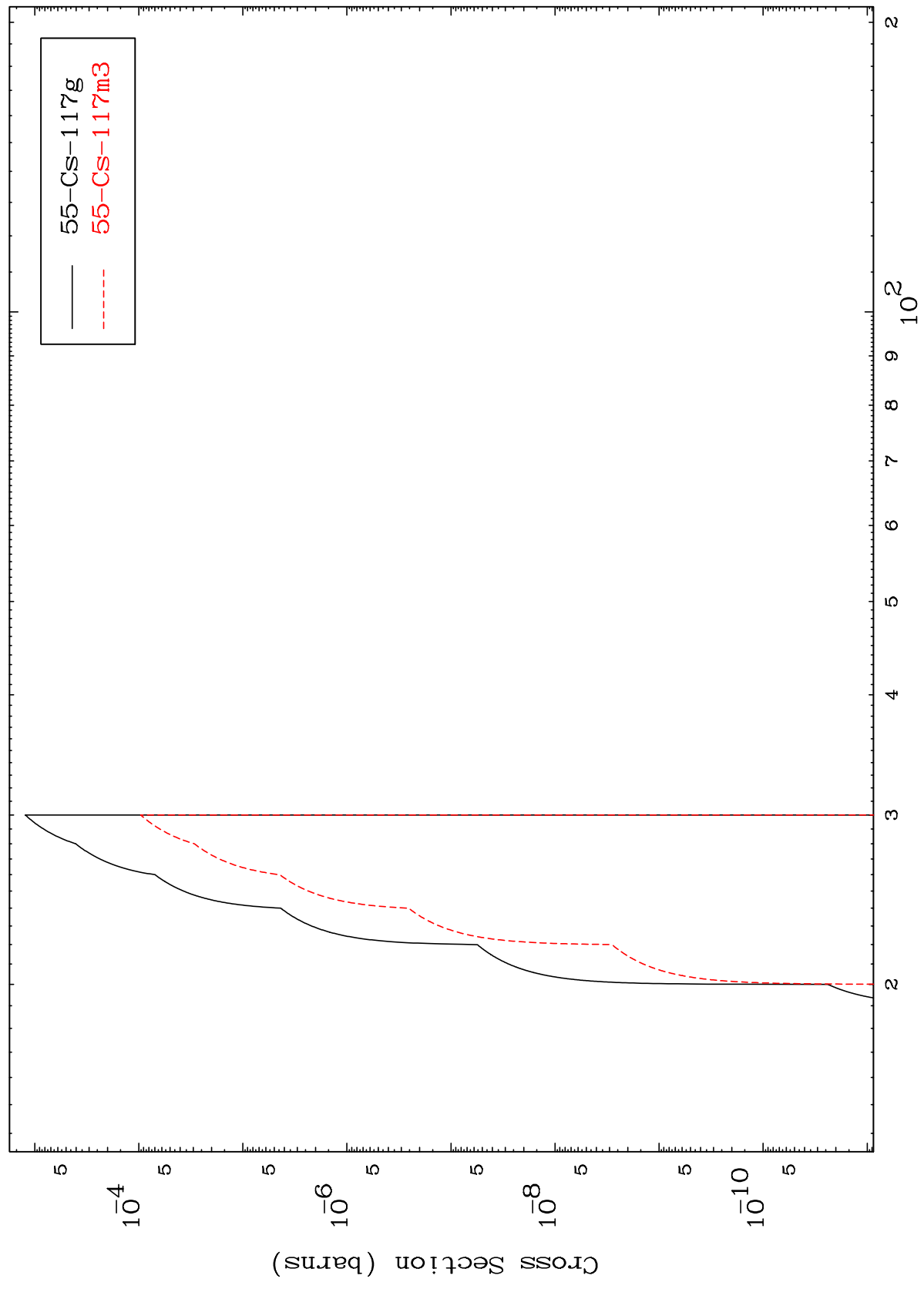
Incident Energy (MeV)

MAT 5475

(n,p) d

55-Cs-116m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

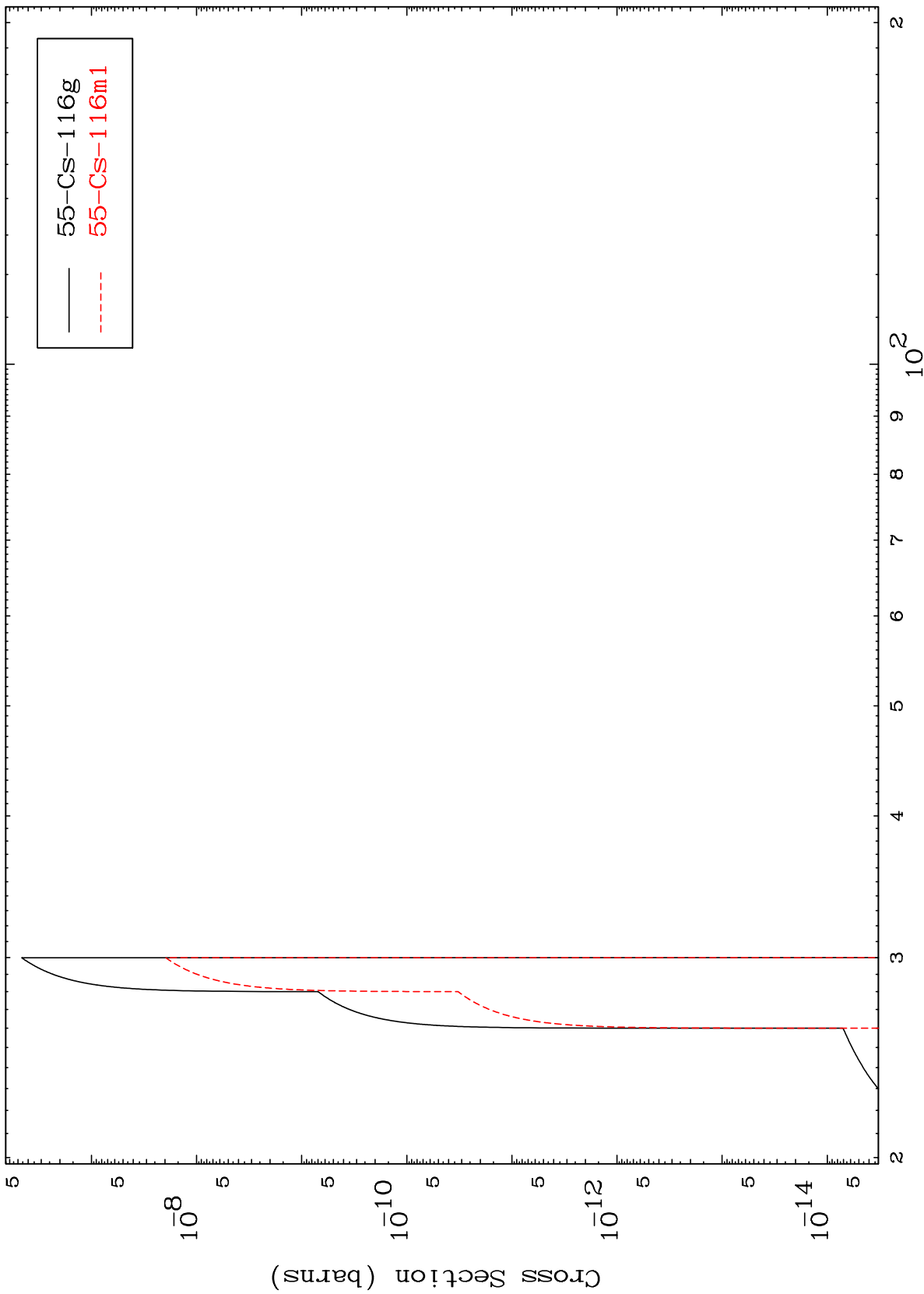
55-Cs-116m

MAT 5475

(n,p) t

55-Cs-116m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-116m