

Program EVALPLOT  
(Version 2021-1)

by

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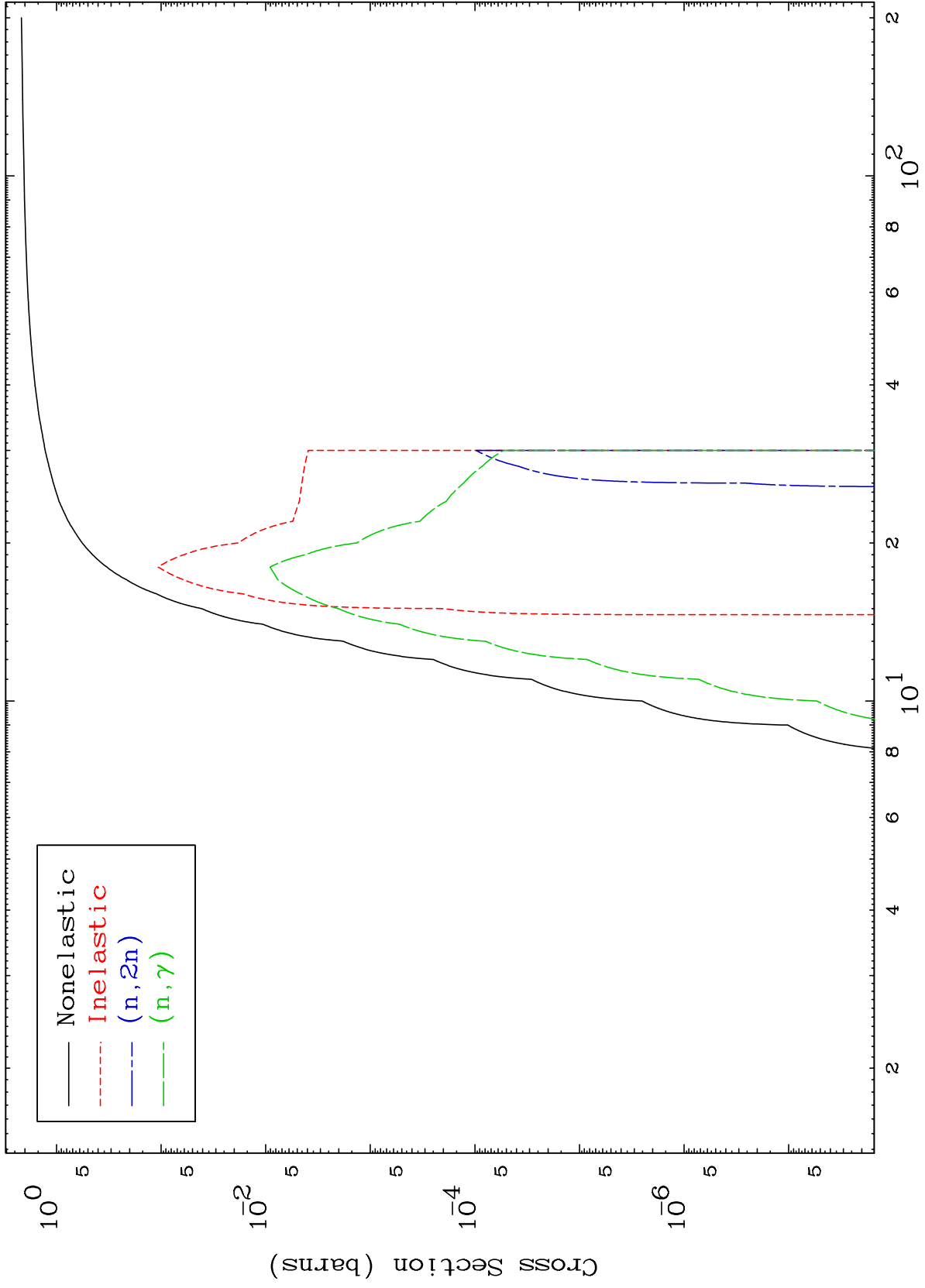
Press Mouse Button to Start

MAT 5478

0 Kelvin Cross Sections

$\alpha$  Major

55-Cs-117m

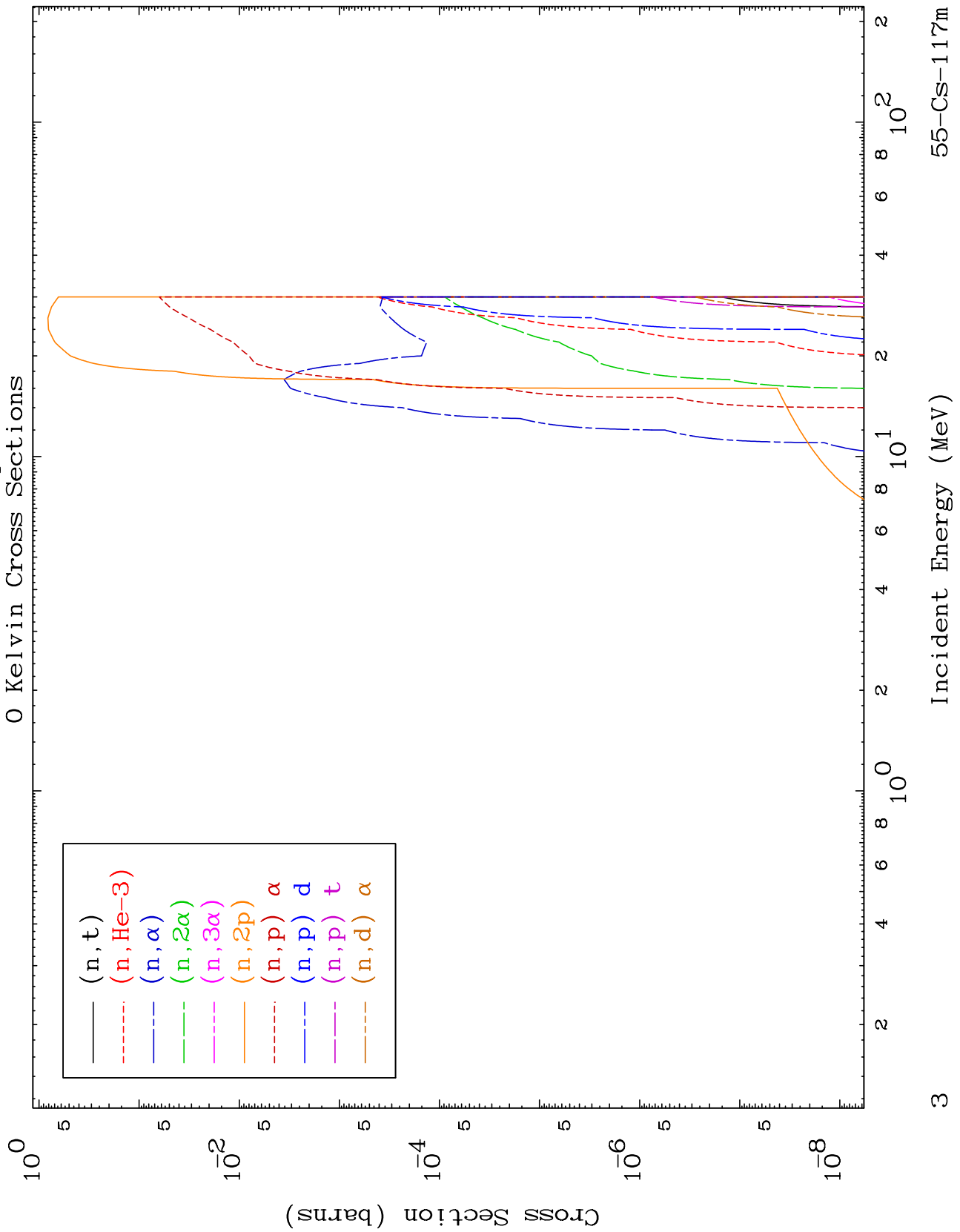




MAT 5478

$\alpha$  Neutron Absorption

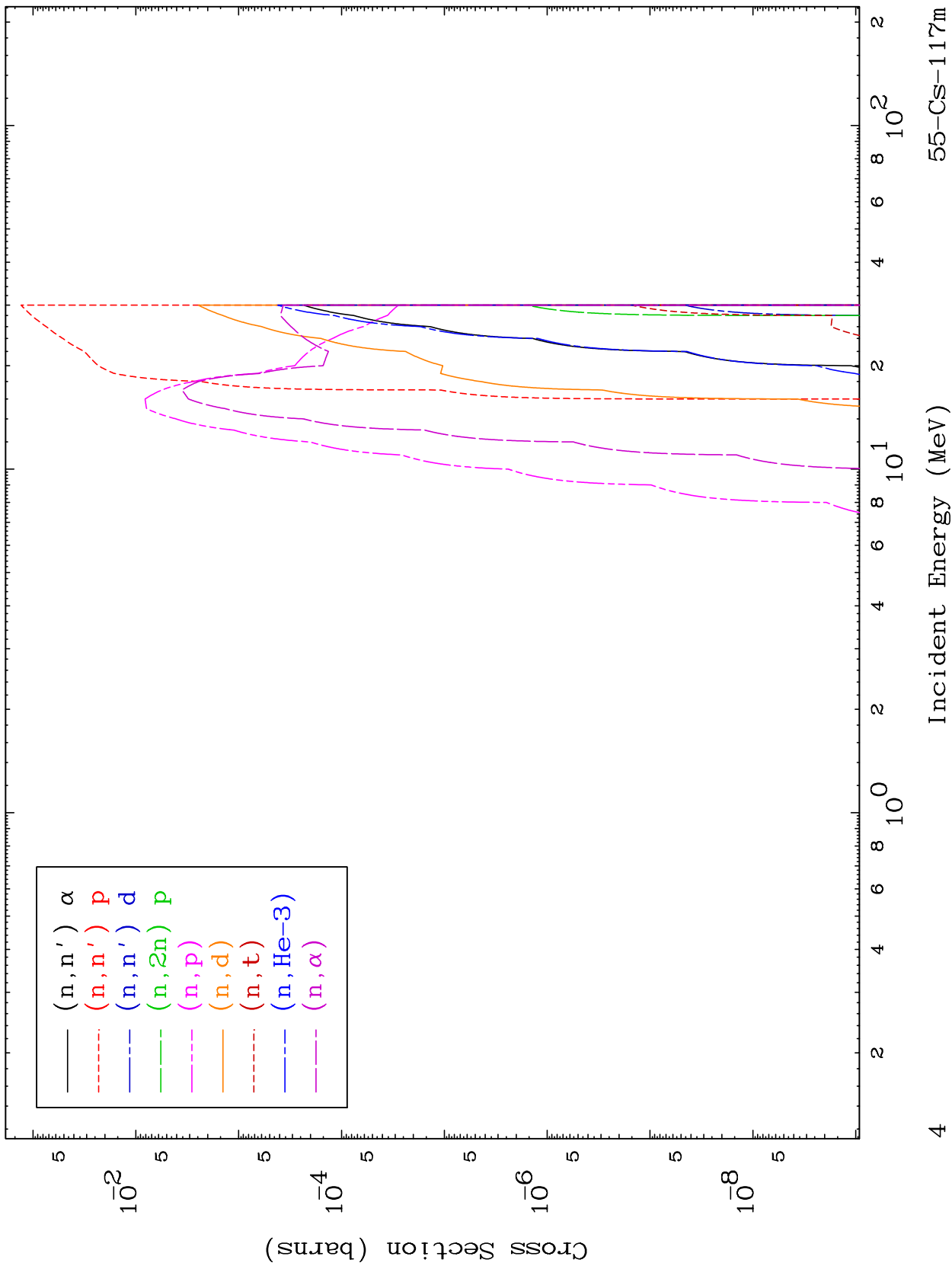
55-Cs-117m



MAT 5478

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

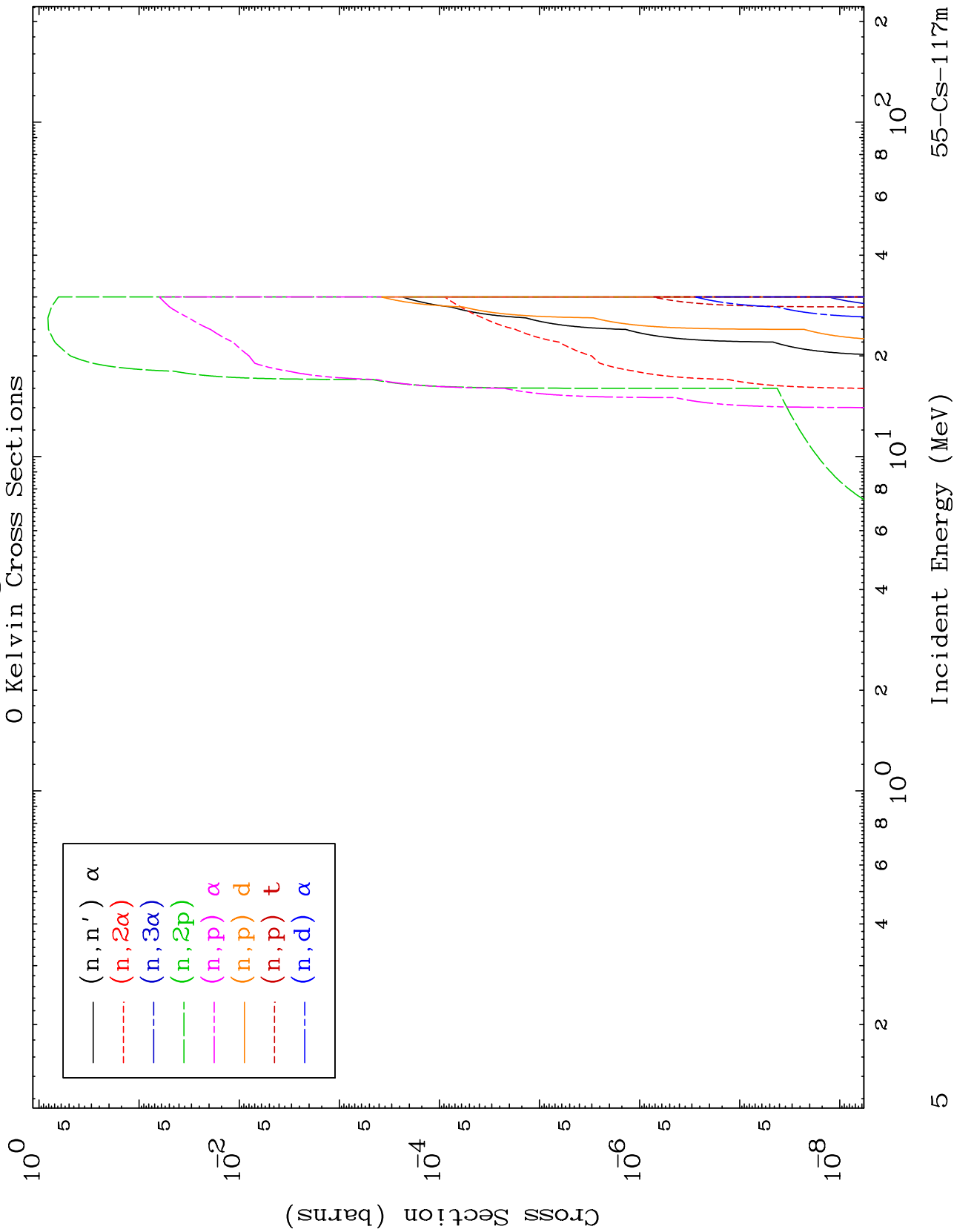
55-Cs-117m



MAT 5478

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

55-Cs-117m

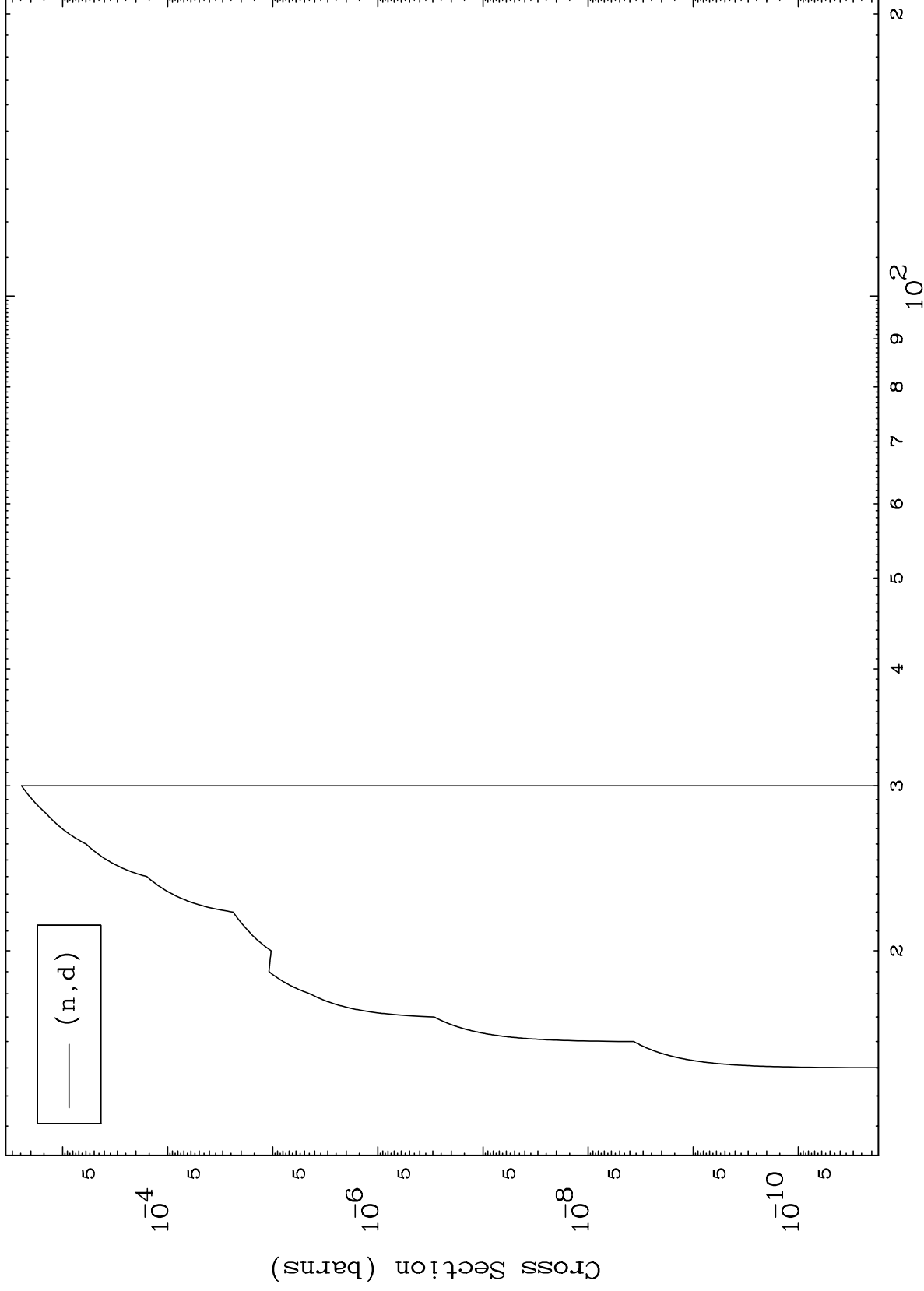




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( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

55-Cs-117m



7

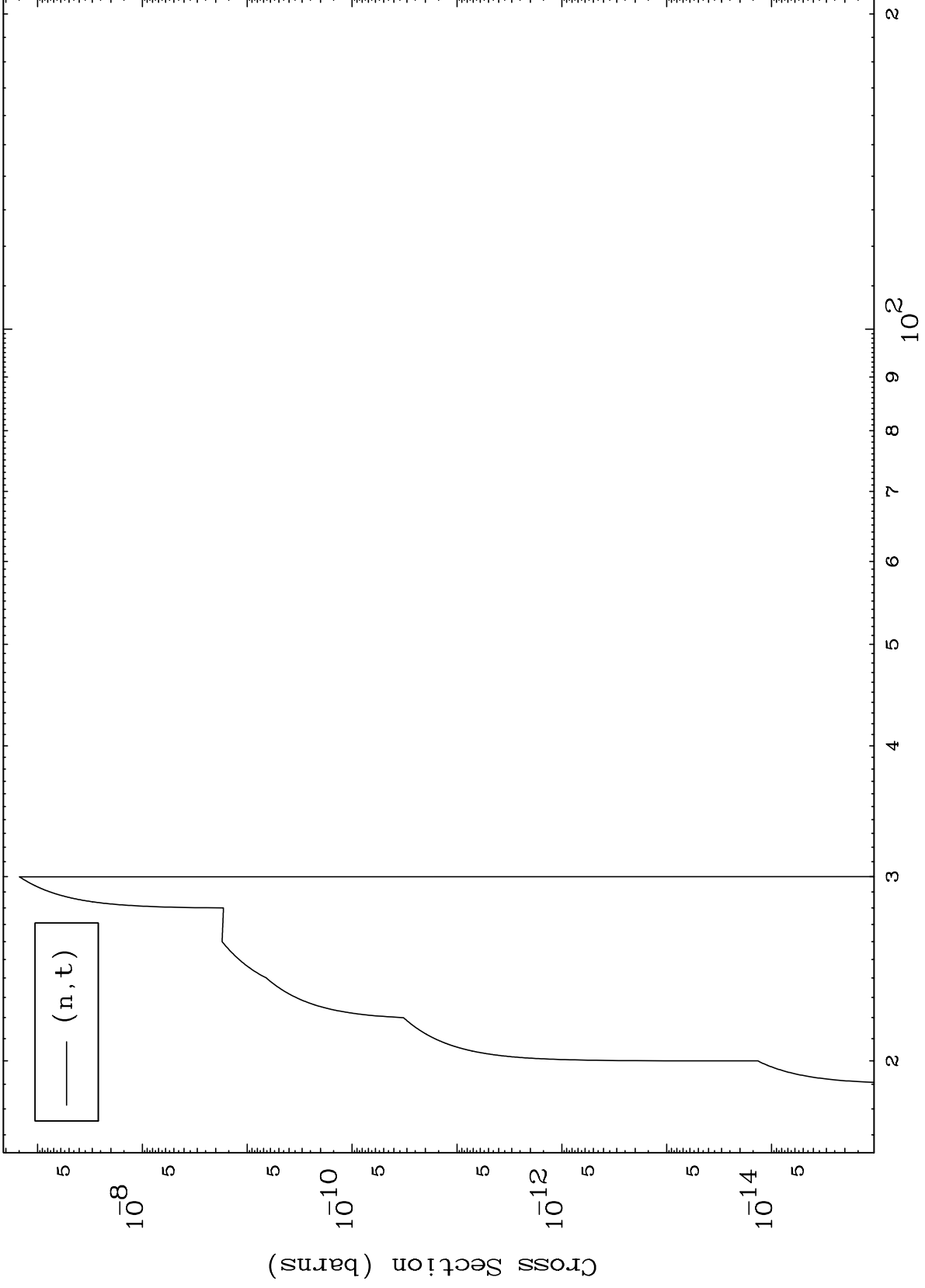
Incident Energy (MeV)

55-Cs-117m

MAT 5478

( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections

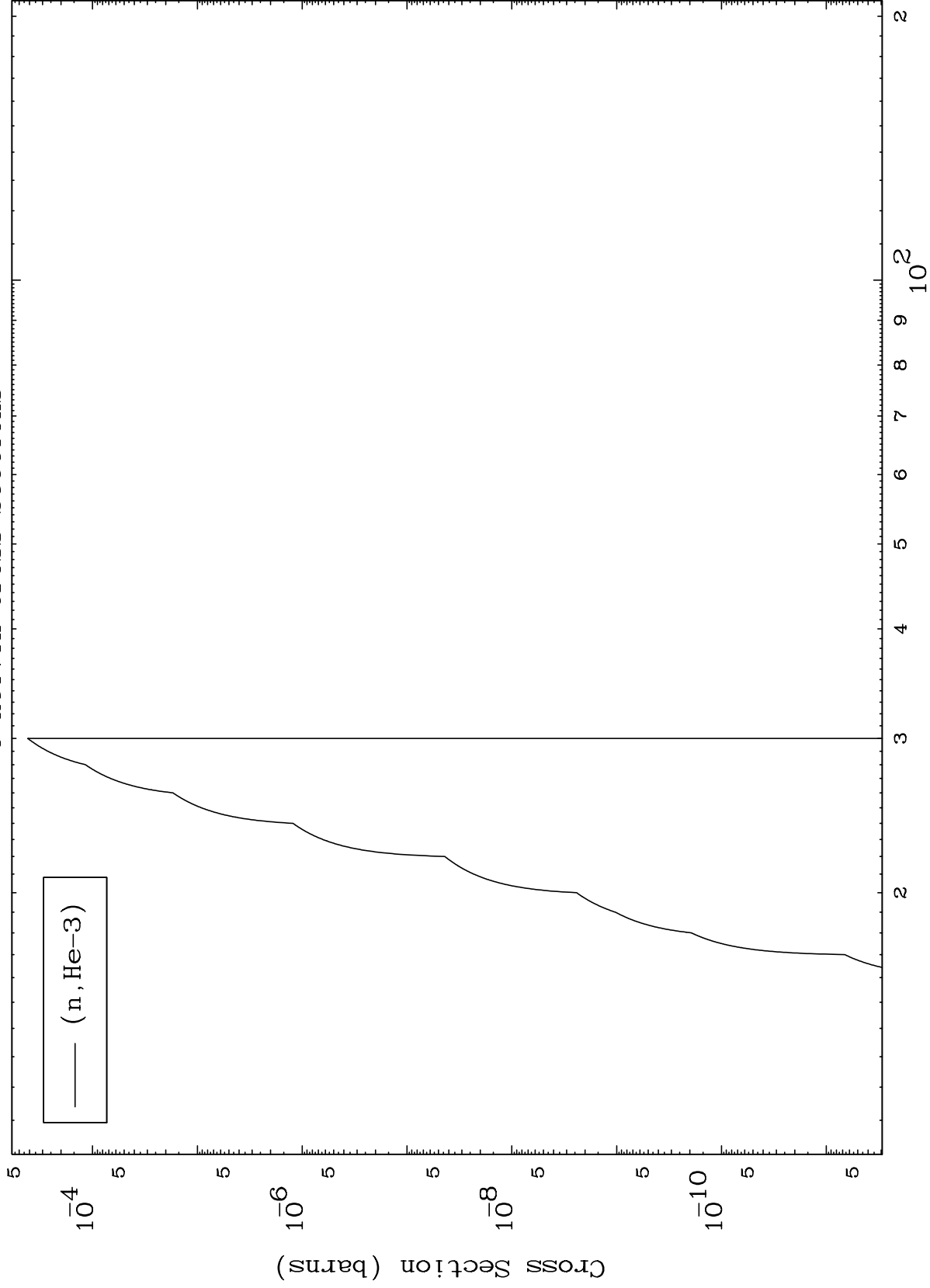
55-Cs-117m



8

Incident Energy (MeV)

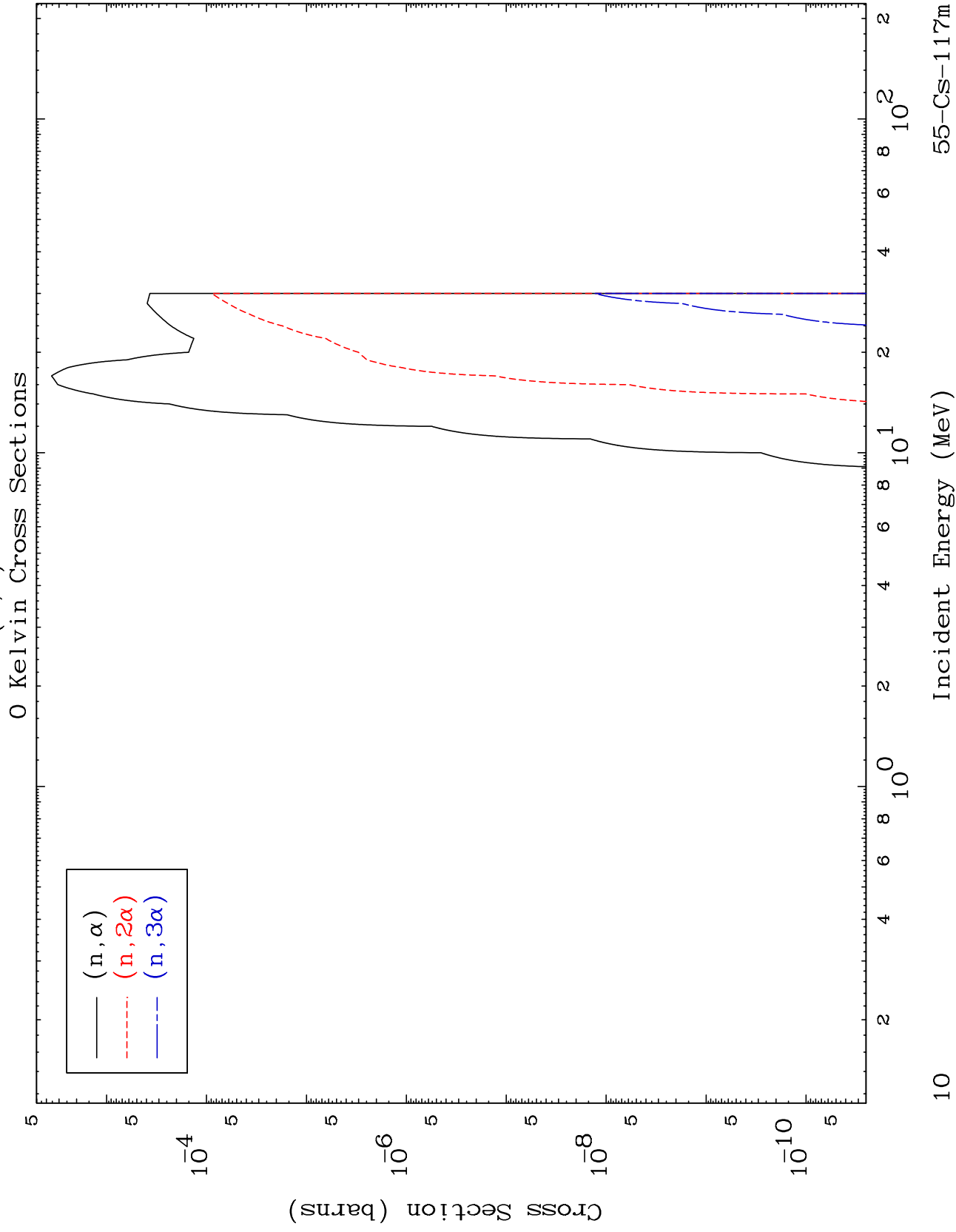
55-Cs-117m



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( $\alpha, \alpha$ ) Levels

55-Cs-117m

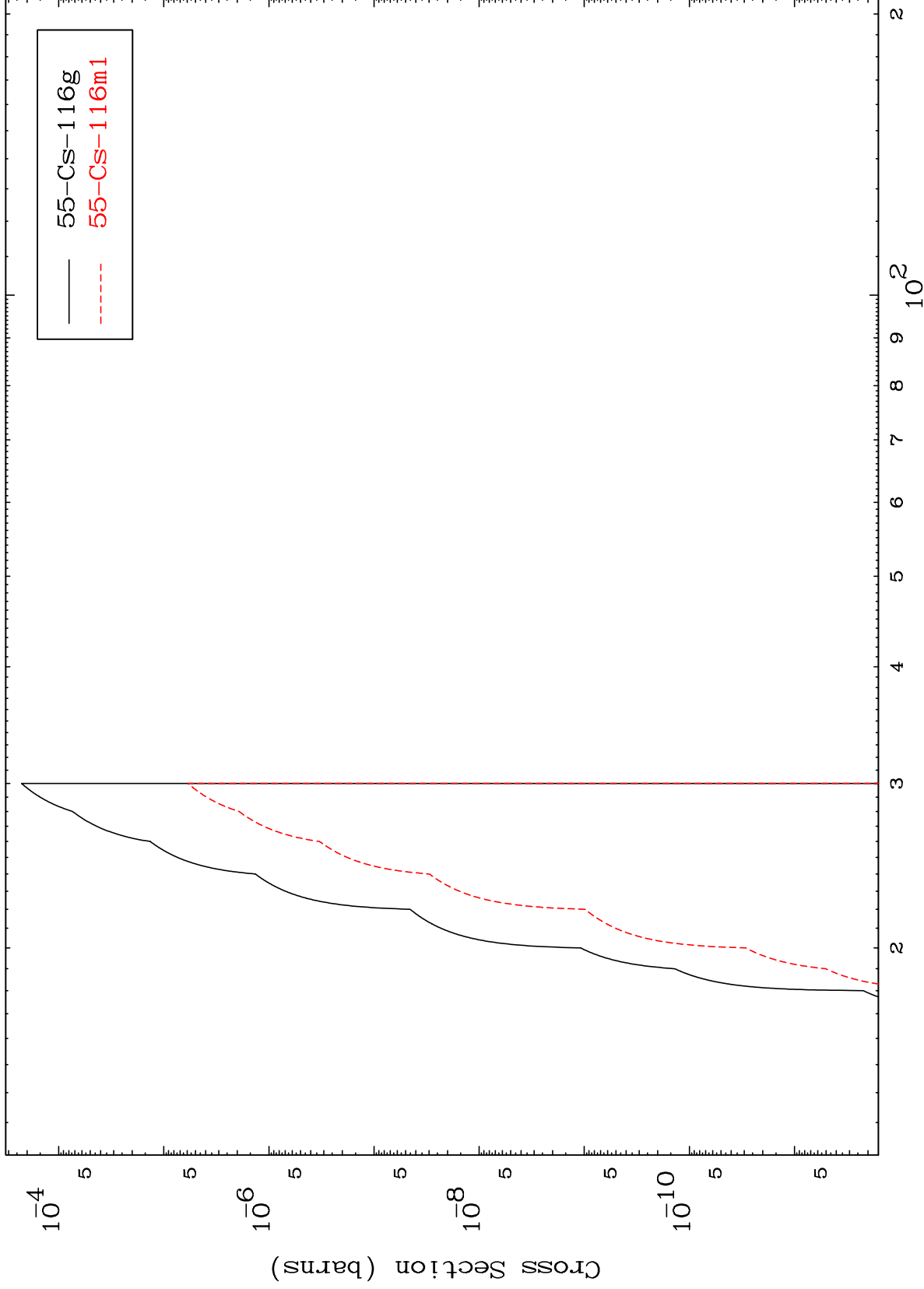


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$(n, n') \alpha$

55-Cs-117m

Radionuclide Production Cross Section

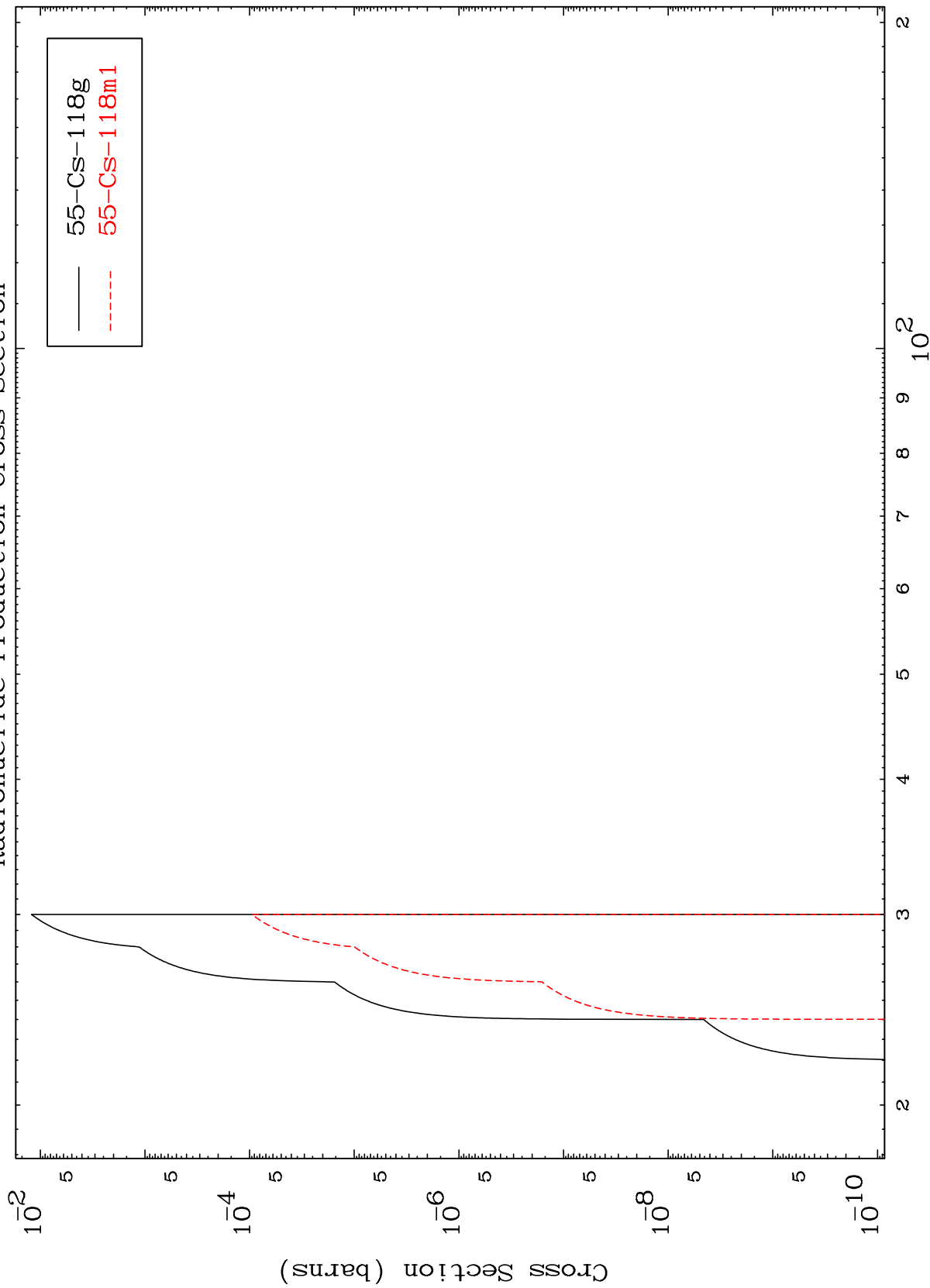


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(n,2n) p

55-Cs-117m

Radionuclide Production Cross Section



55-Cs-118g  
55-Cs-118m1

12

Incident Energy (MeV)

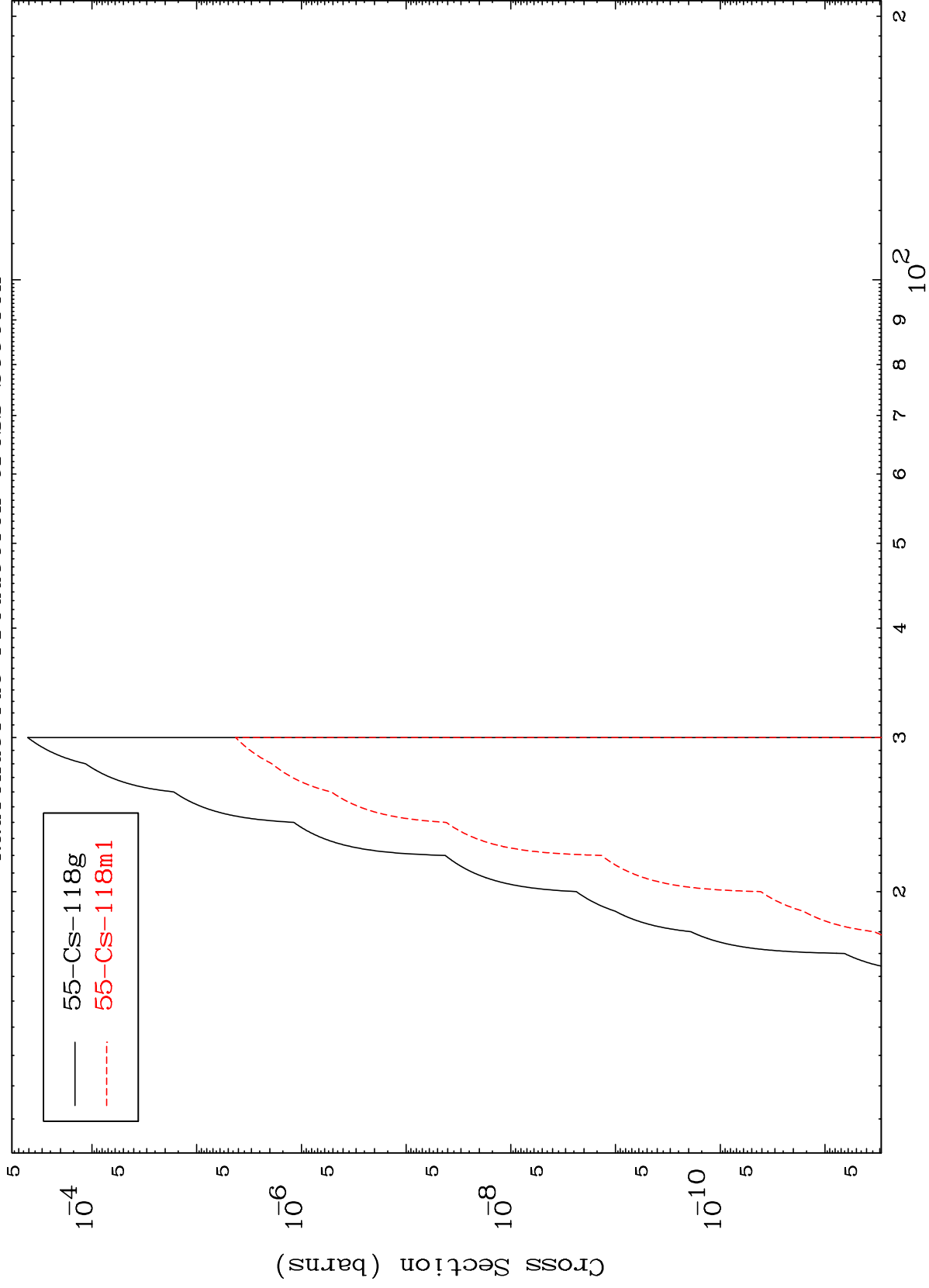
55-Cs-117m

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(n,He-3)

55-Cs-117m

Radionuclide Production Cross Section



13

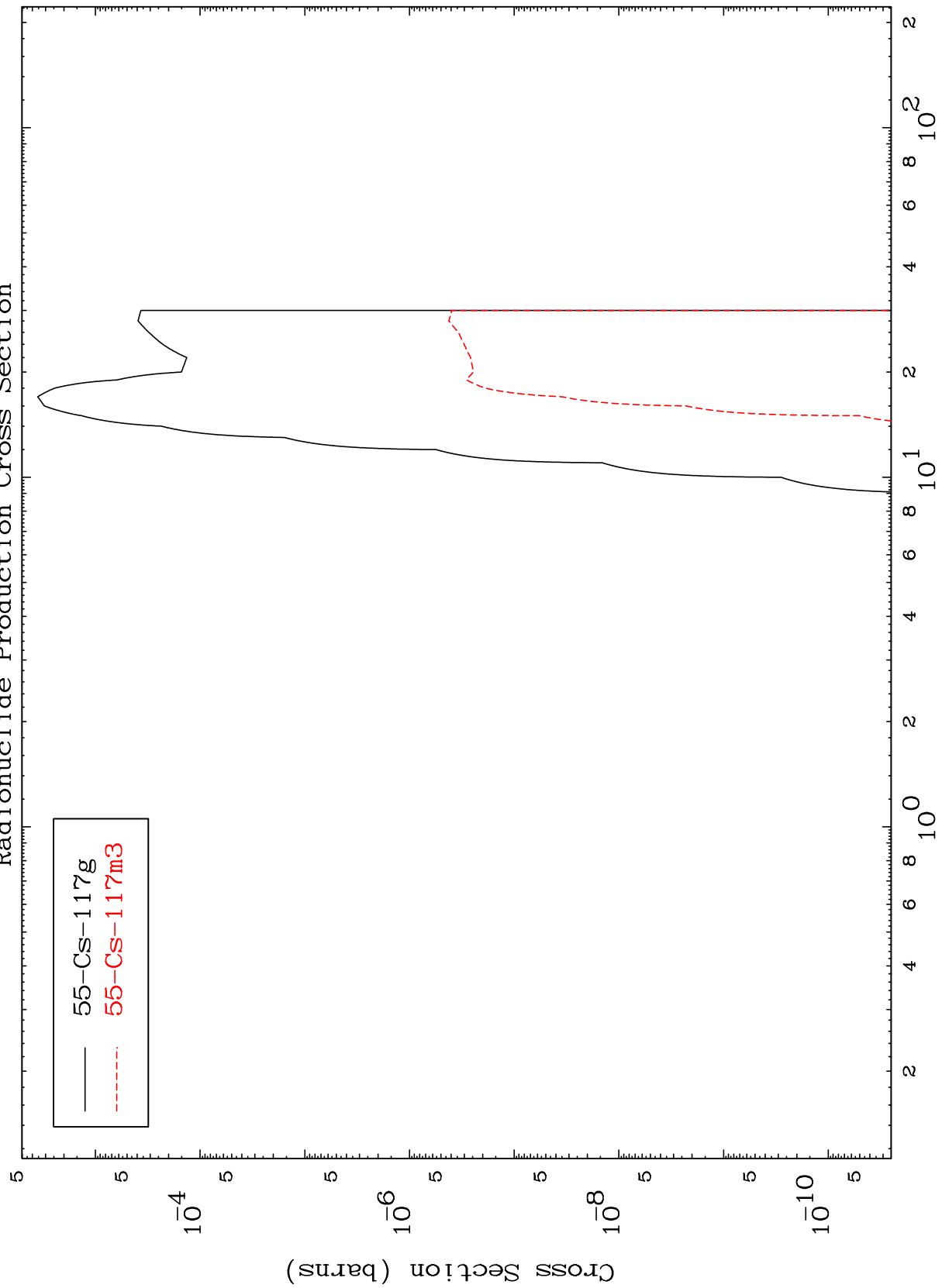
Incident Energy (MeV)

55-Cs-117m

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55-Cs-117m

Radionuclide Production Cross Section



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

55-Cs-117m

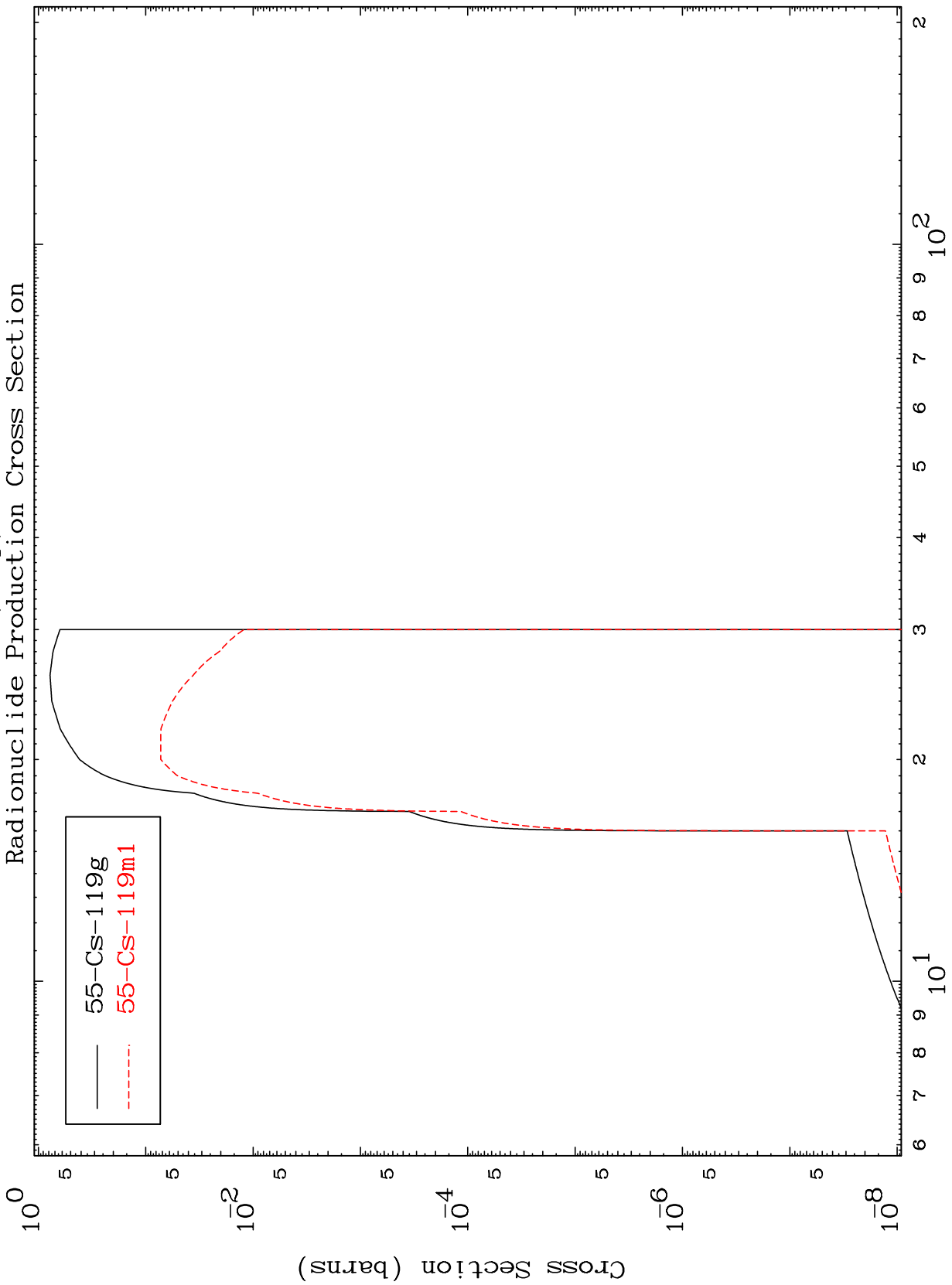
Incident Energy (MeV)

14

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55-Cs-117m

(n,2p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

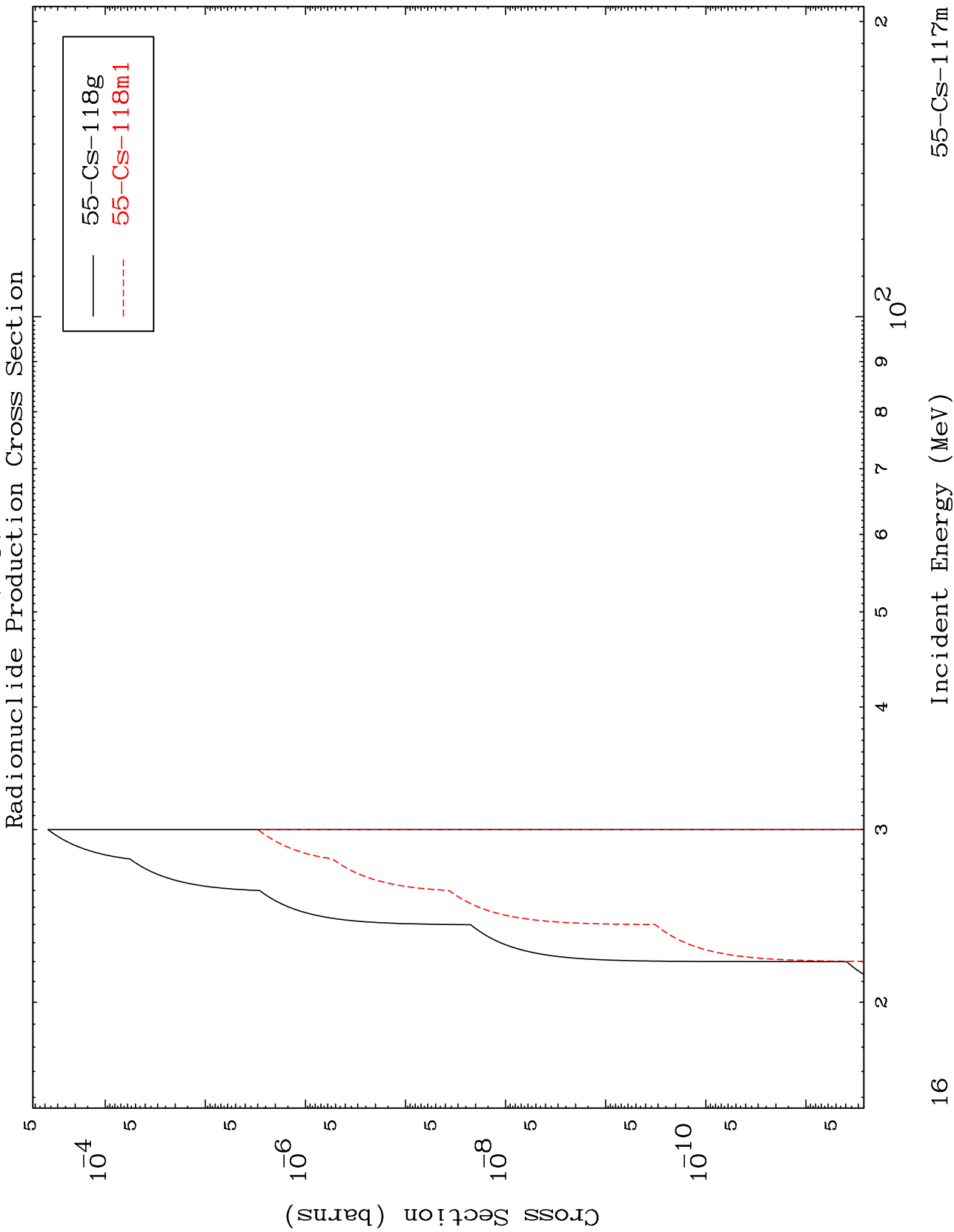
55-Cs-117m

15

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(n,p) d

55-Cs-117m



16

Incident Energy (MeV)

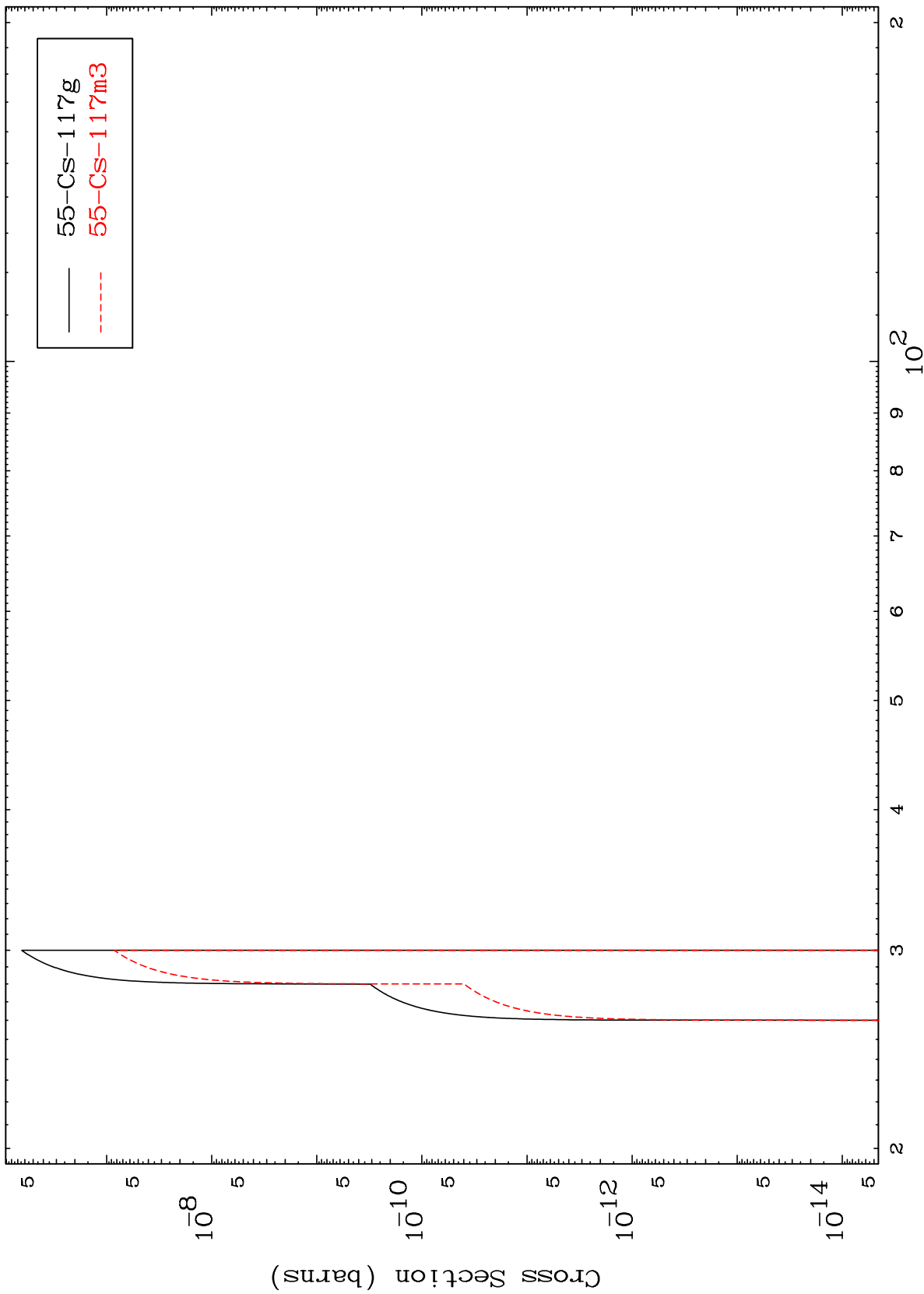
55-Cs-117m

MAT 5478

(n,p) t

55-Cs-117m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-117m