

Program EVALPLOT
(Version 2021-1)

by

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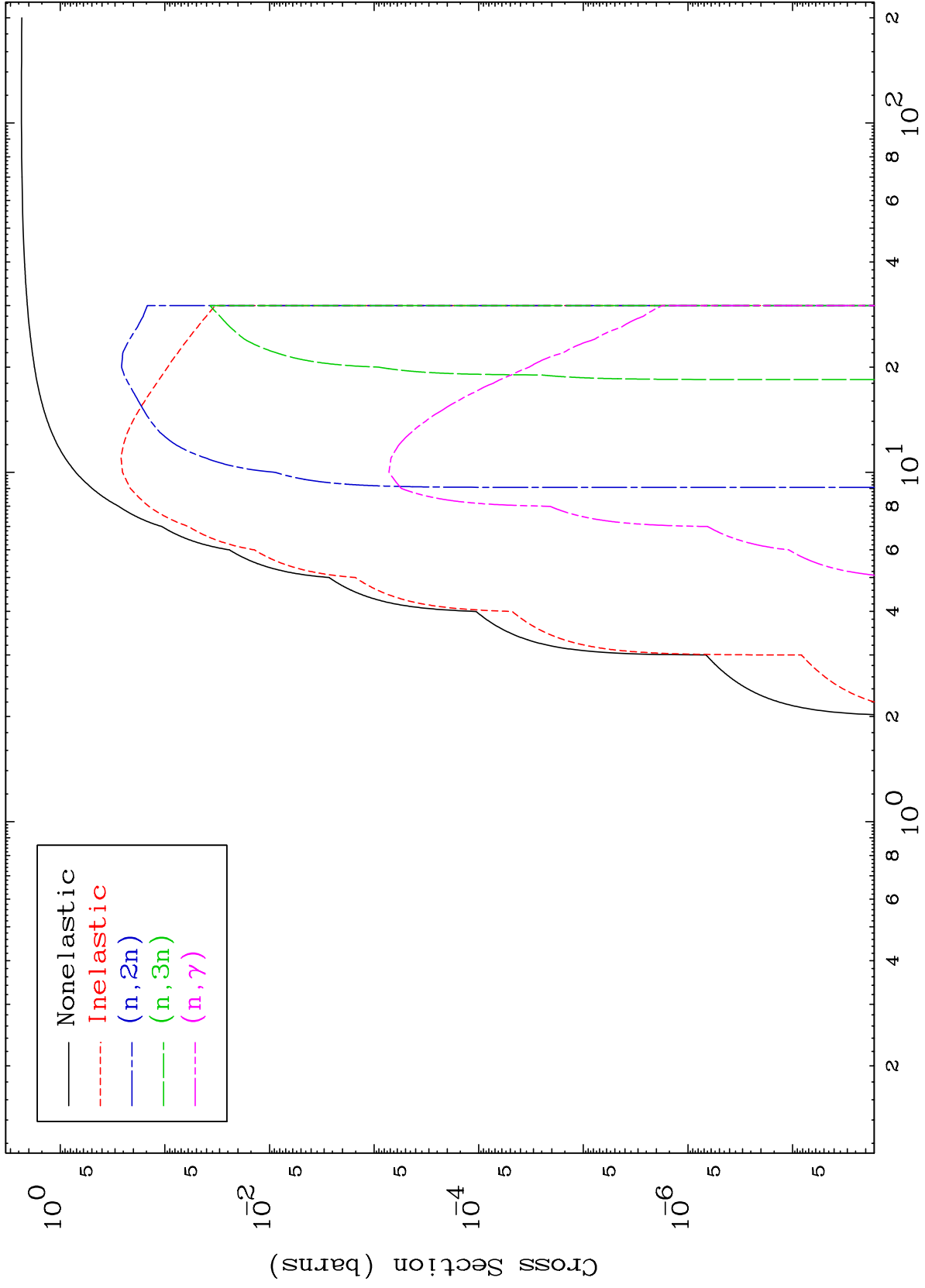
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5693

Deuteron Major
0 Kelvin Cross Sections

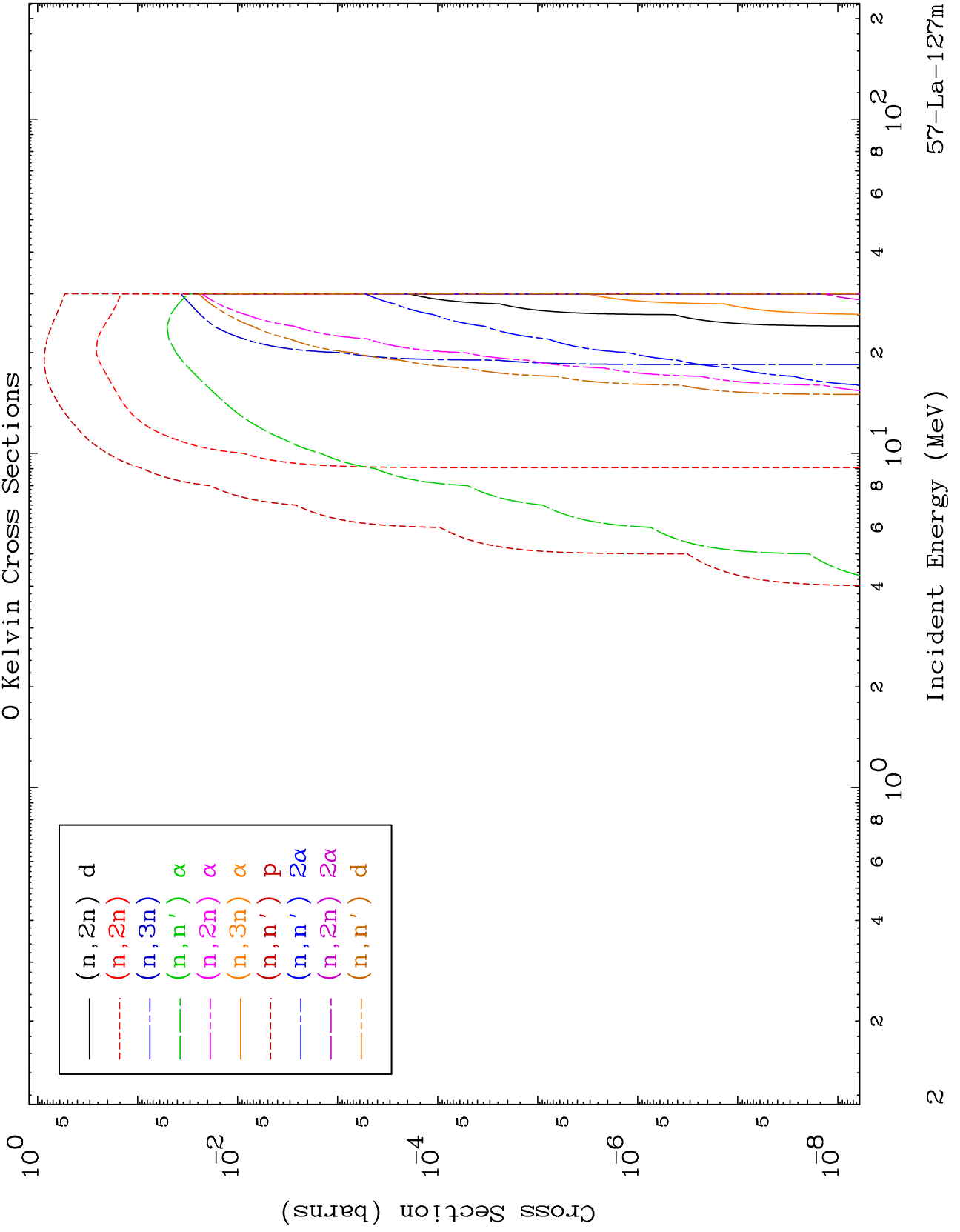
57-La-127m

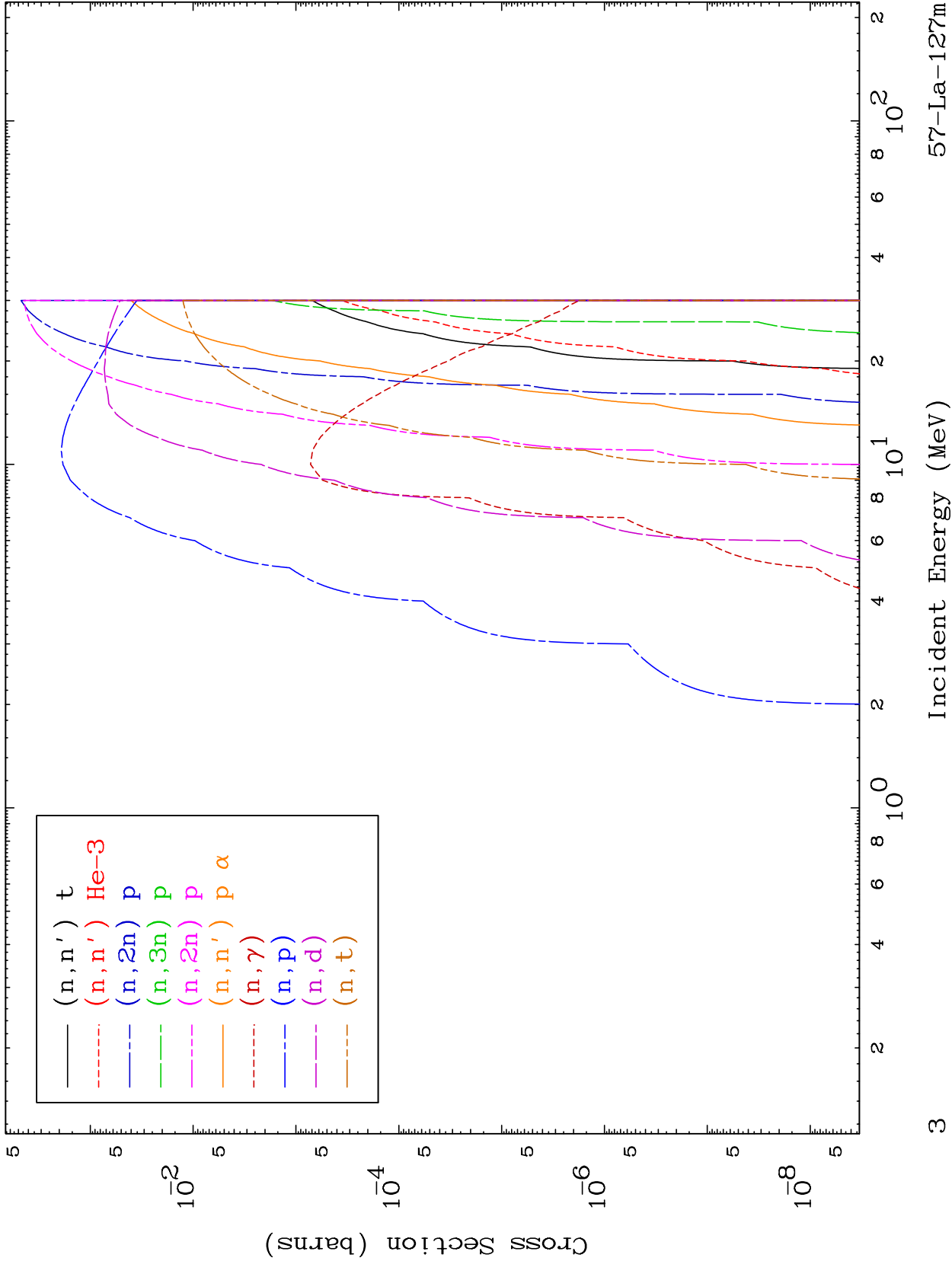


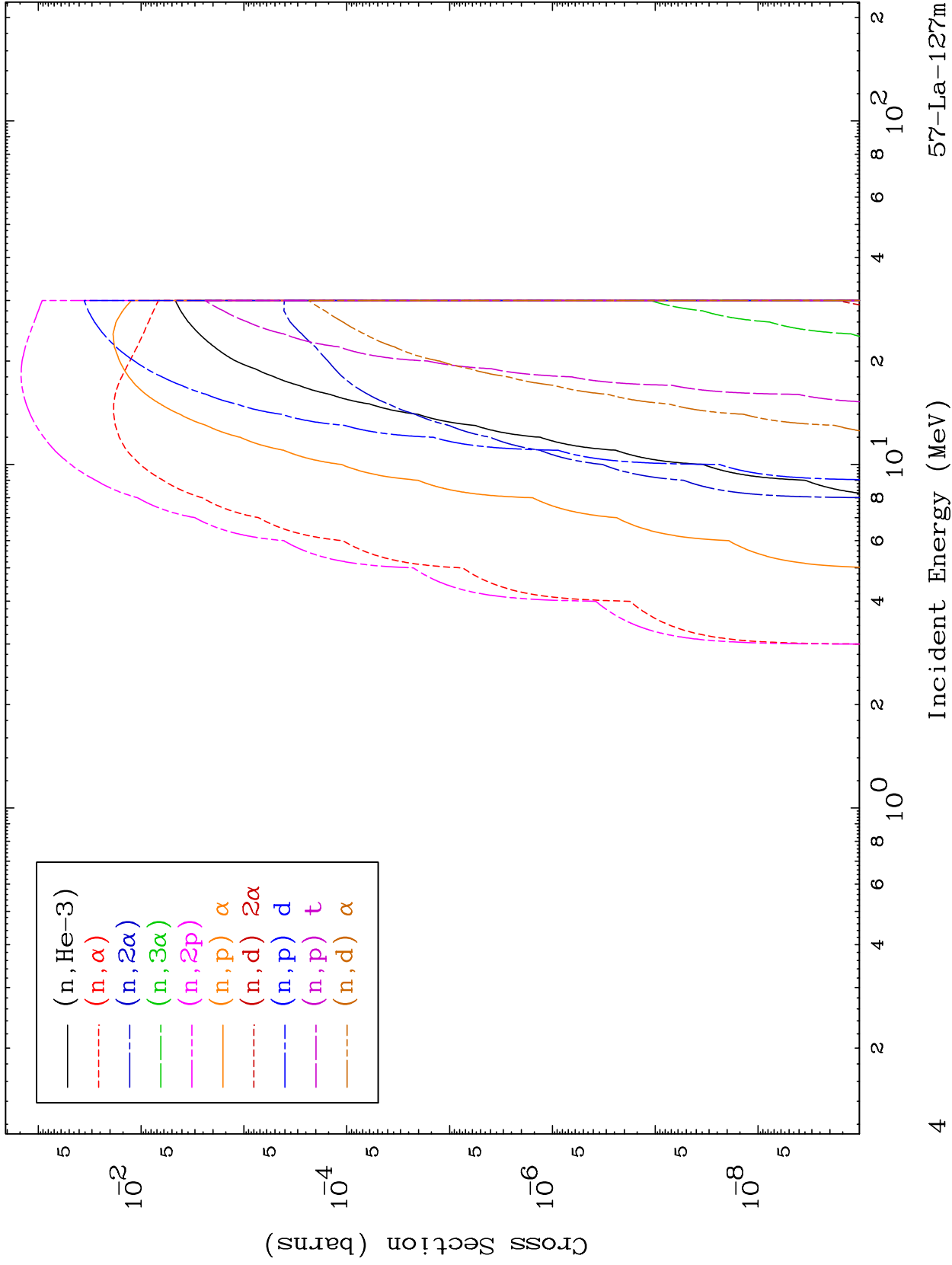
MAT 5693

Deuteron Neutron Absorption
0 Kelvin Cross Sections

57-La-127m



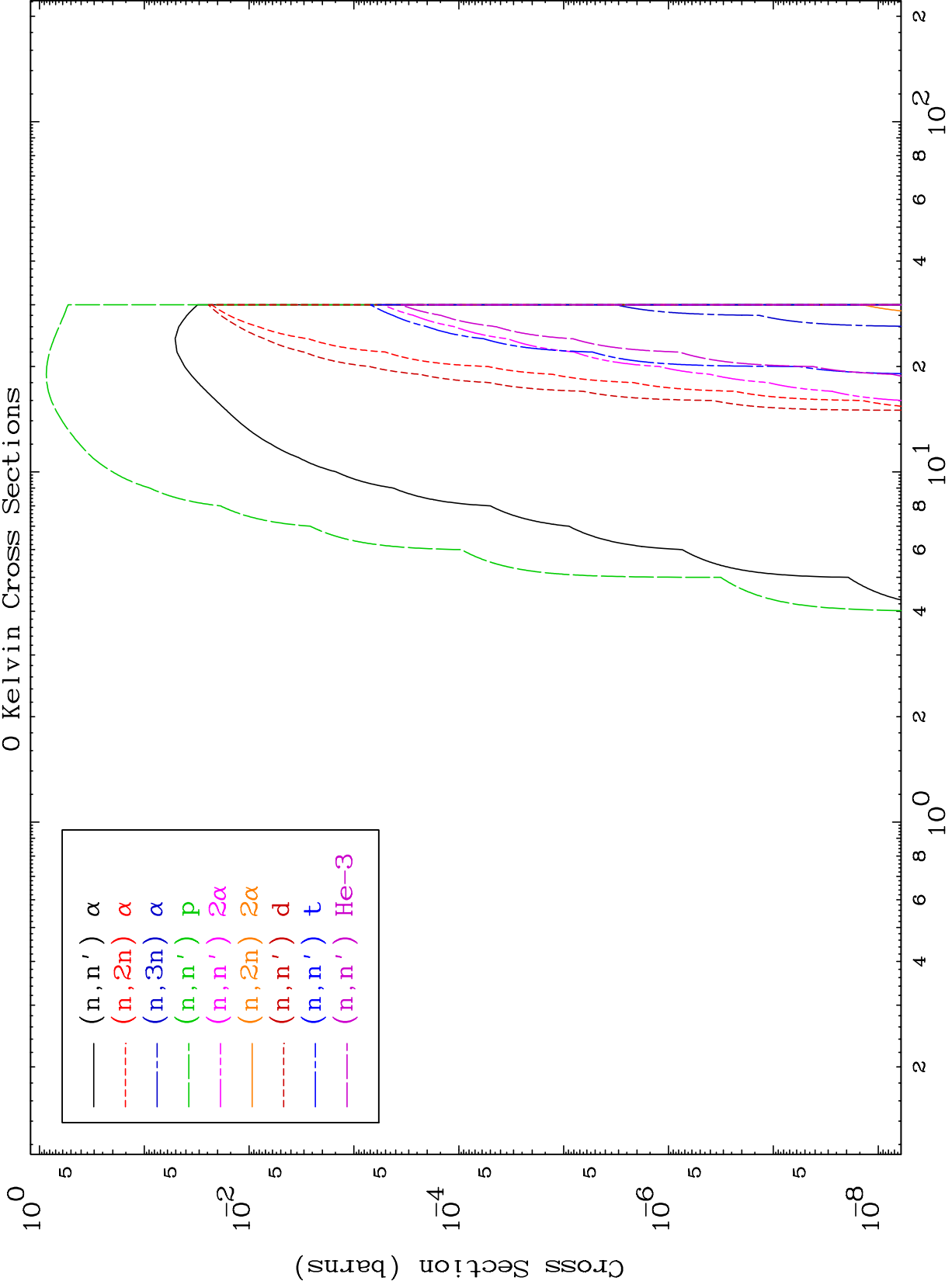




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Deuteron Charged Particle
0 Kelvin Cross Sections

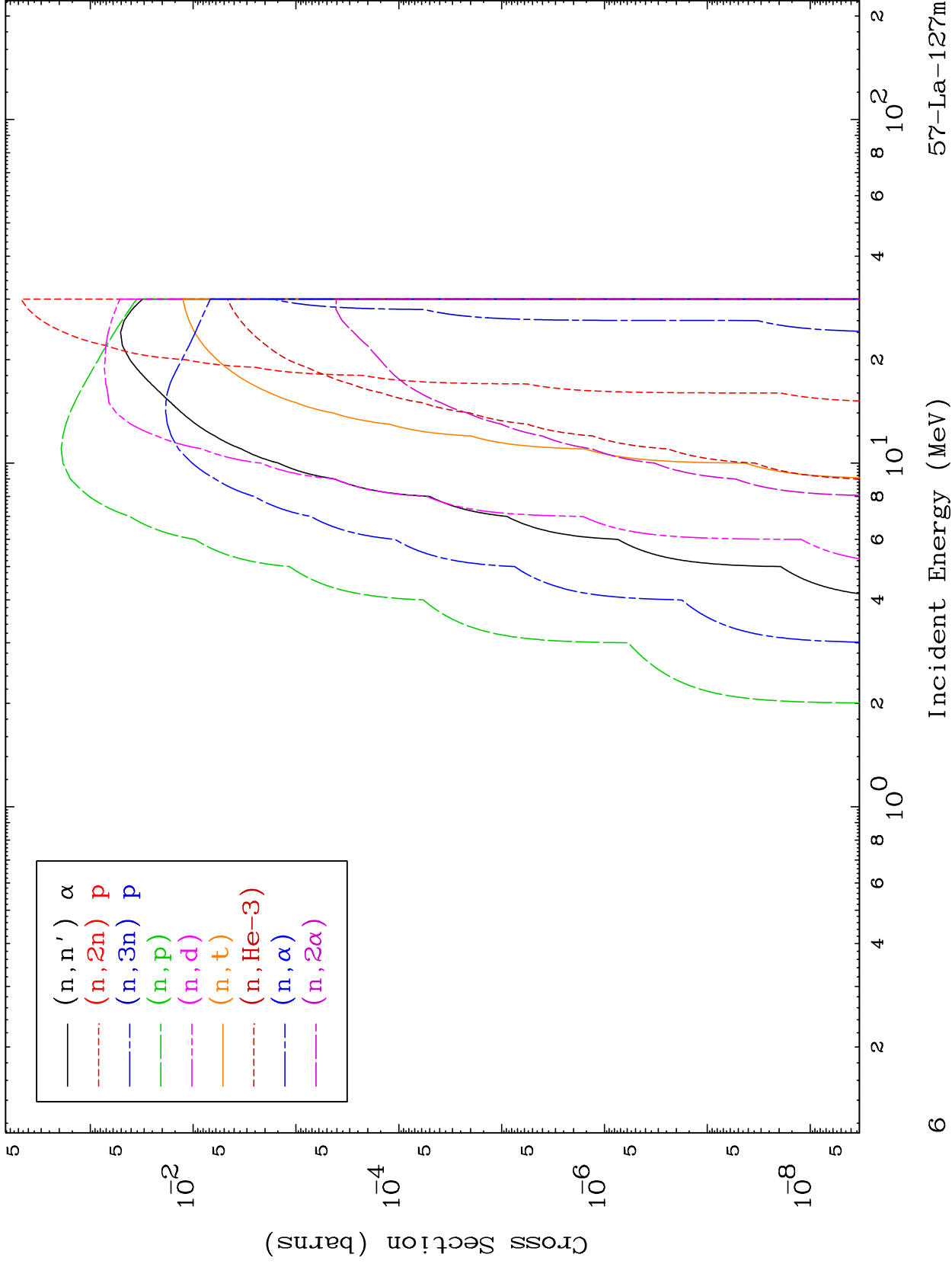
57-La-127m

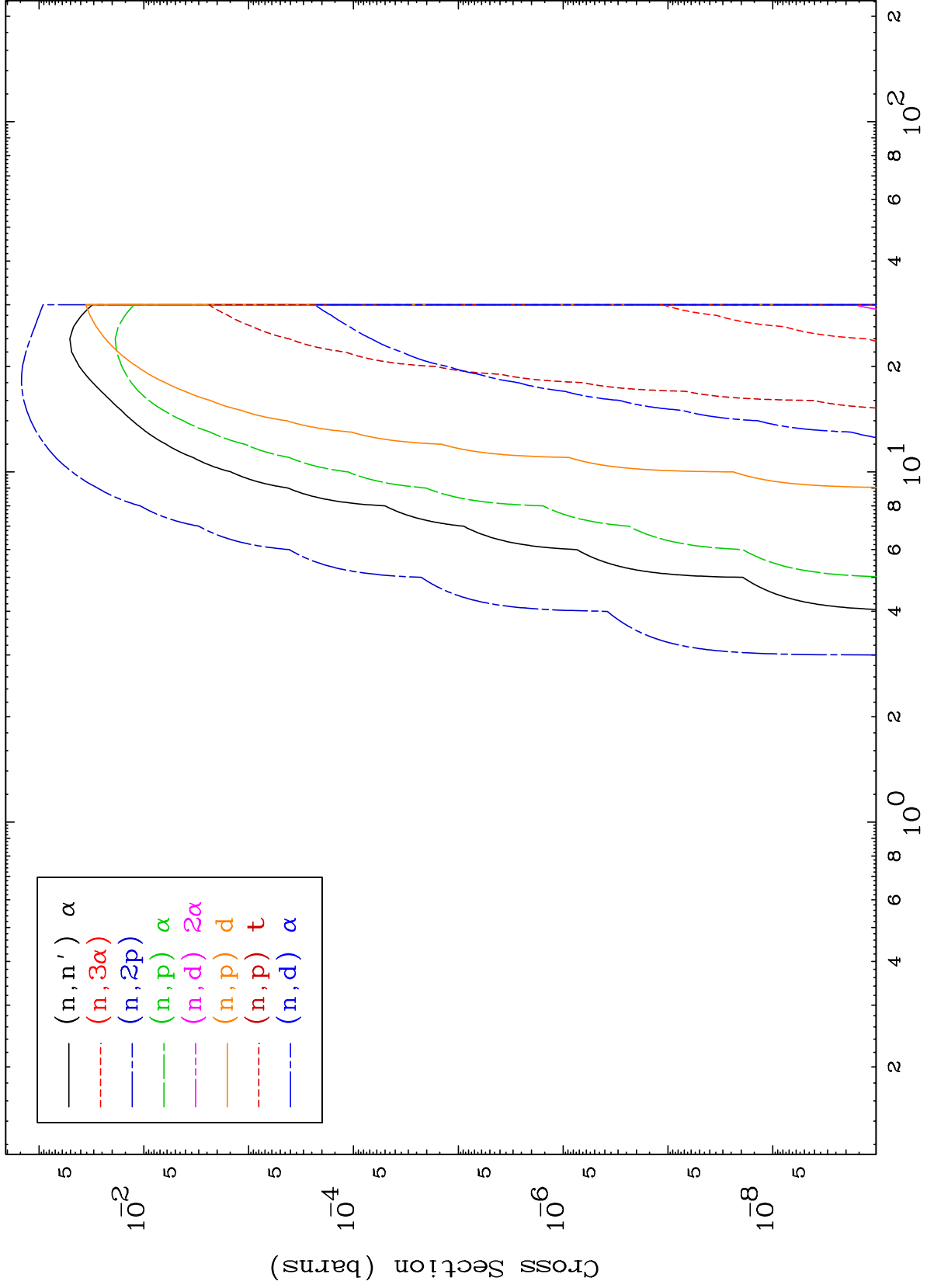


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Deuteron Charged Particle
0 Kelvin Cross Sections

57-La-127m

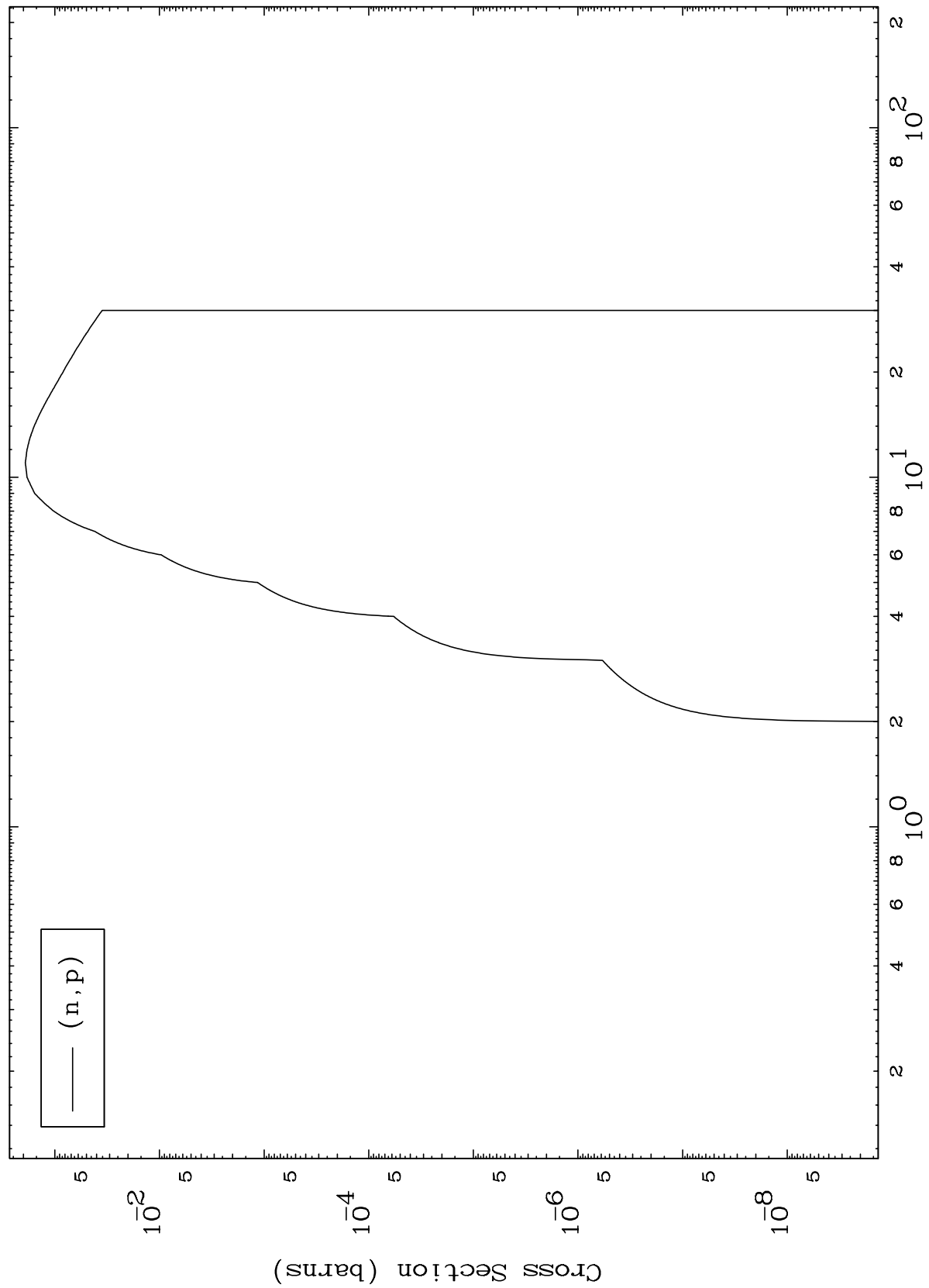




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57-La-127m

(d,p) Levels
0 Kelvin Cross Sections



57-La-127m

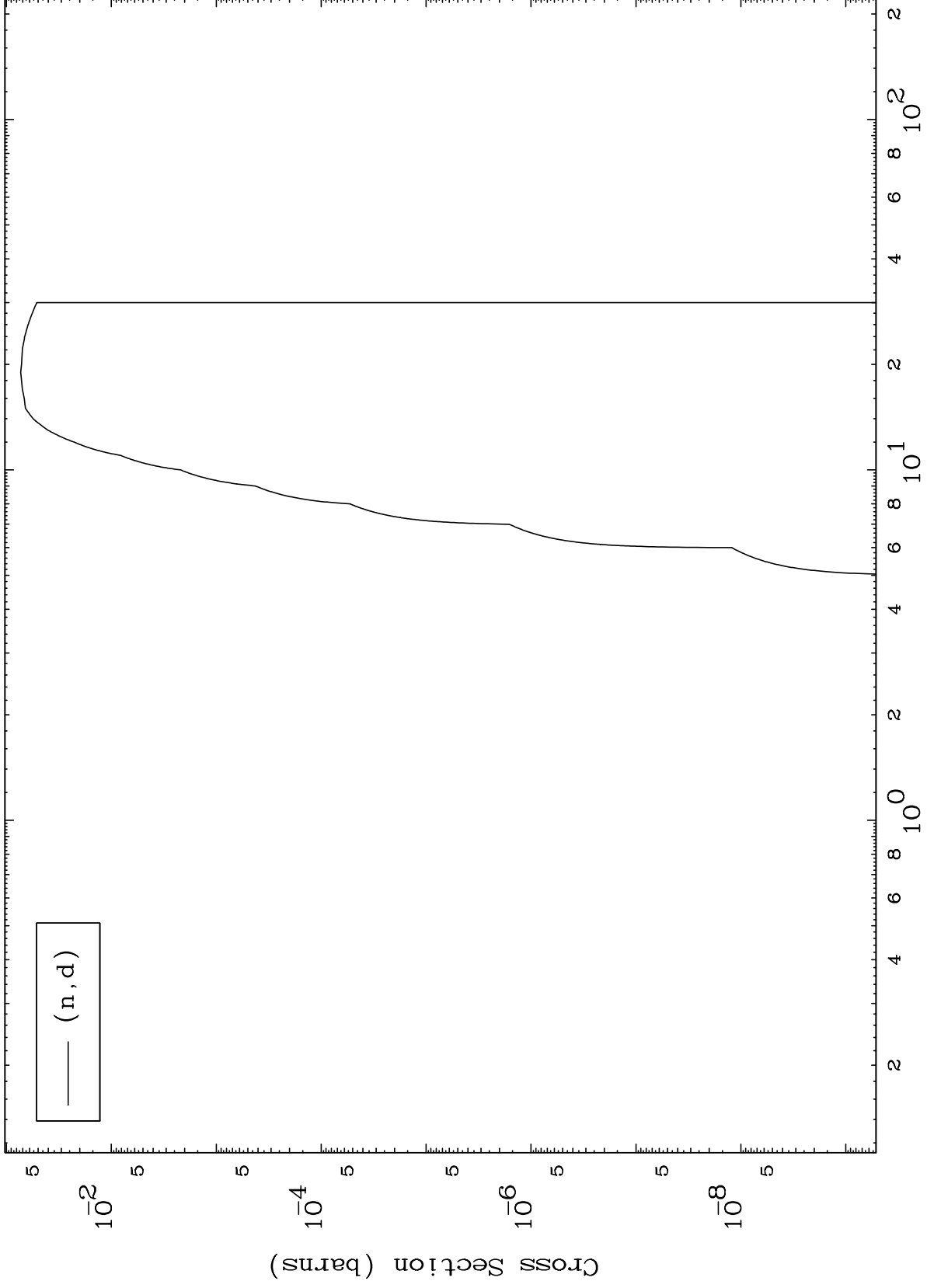
Incident Energy (MeV)

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(d,d) Levels

57-La-127m

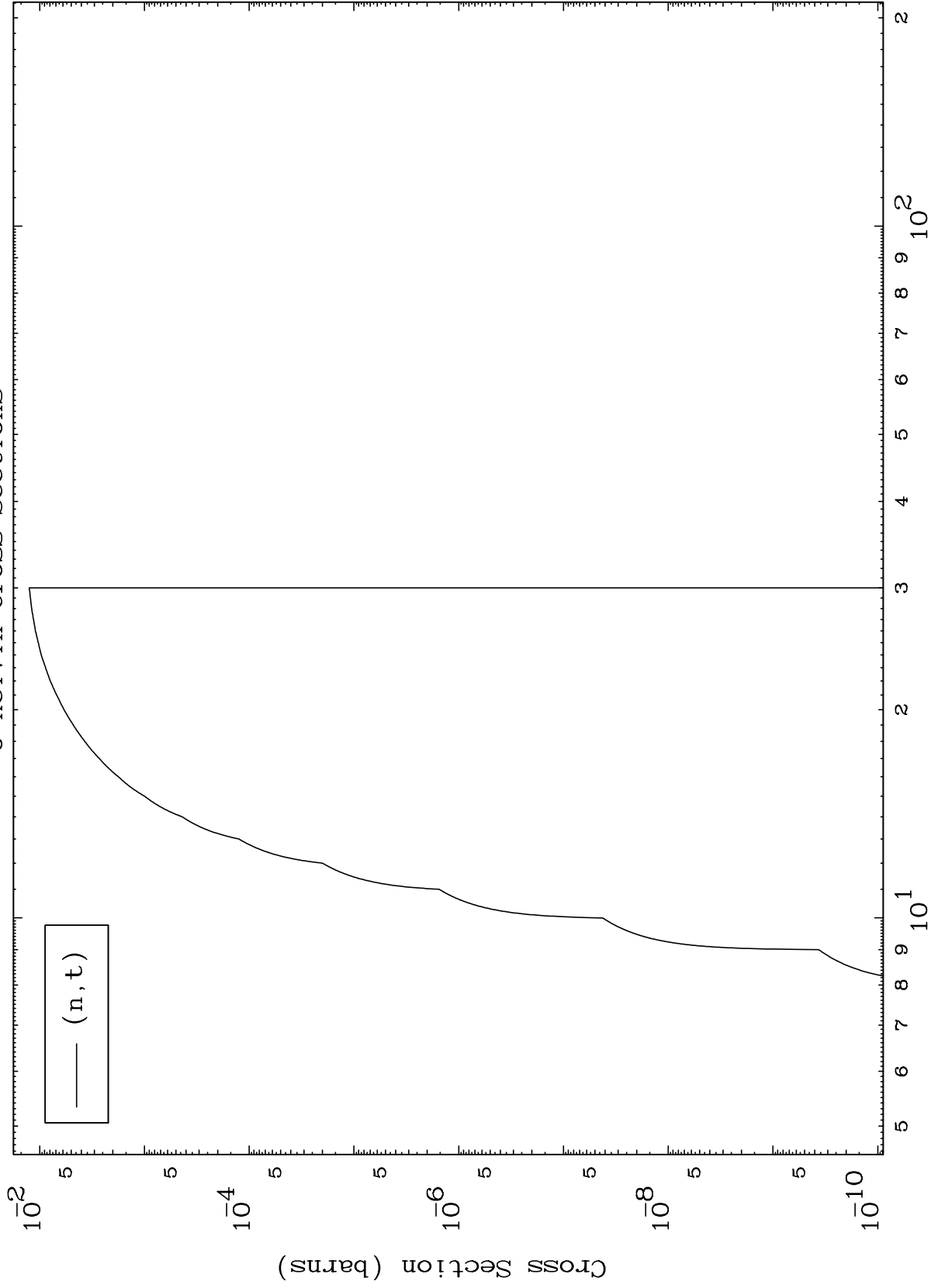
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

57-La-127m



10

Incident Energy (MeV)

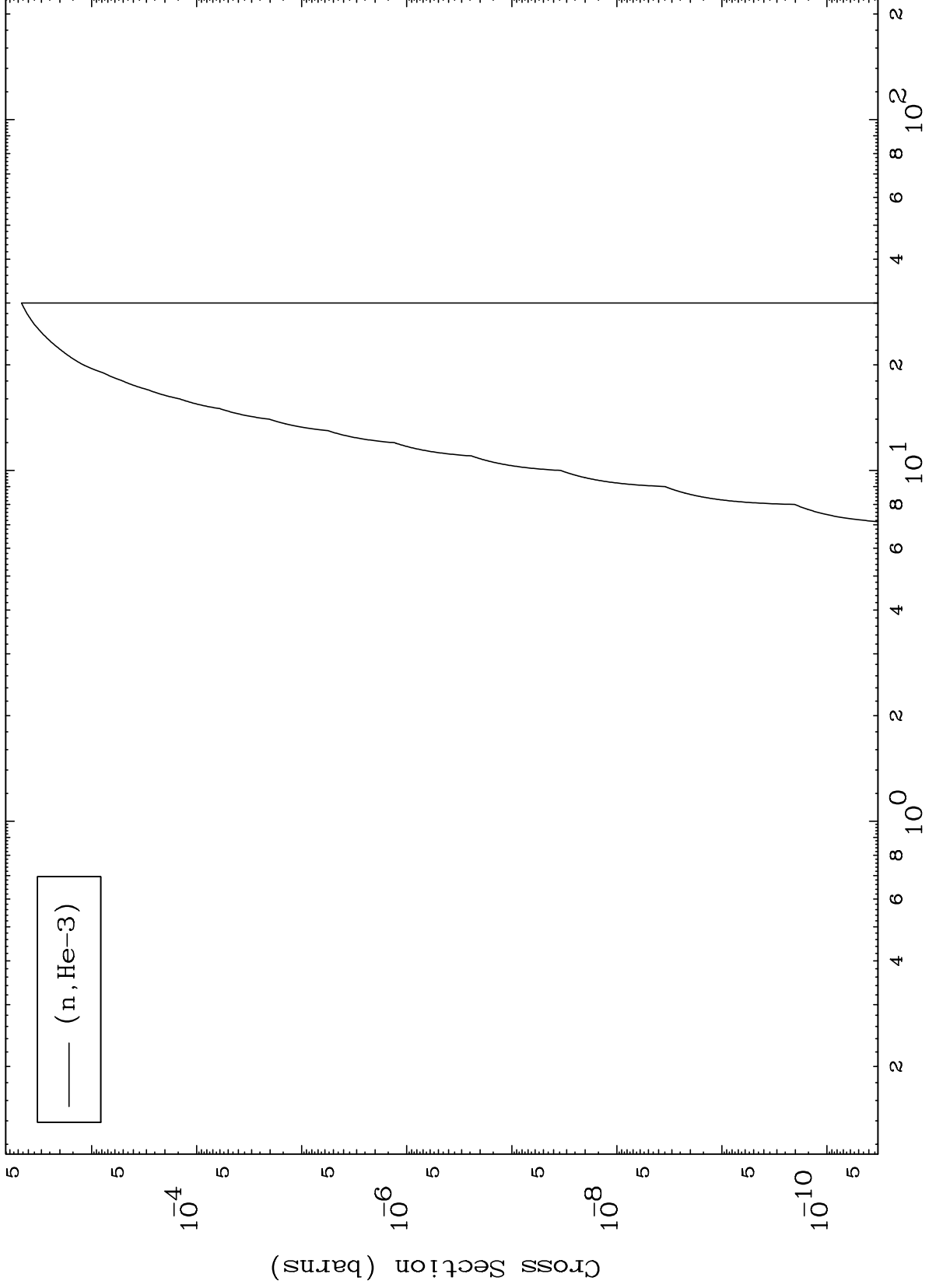
57-La-127m

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(d,He3) Levels

57-La-127m

0 Kelvin Cross Sections

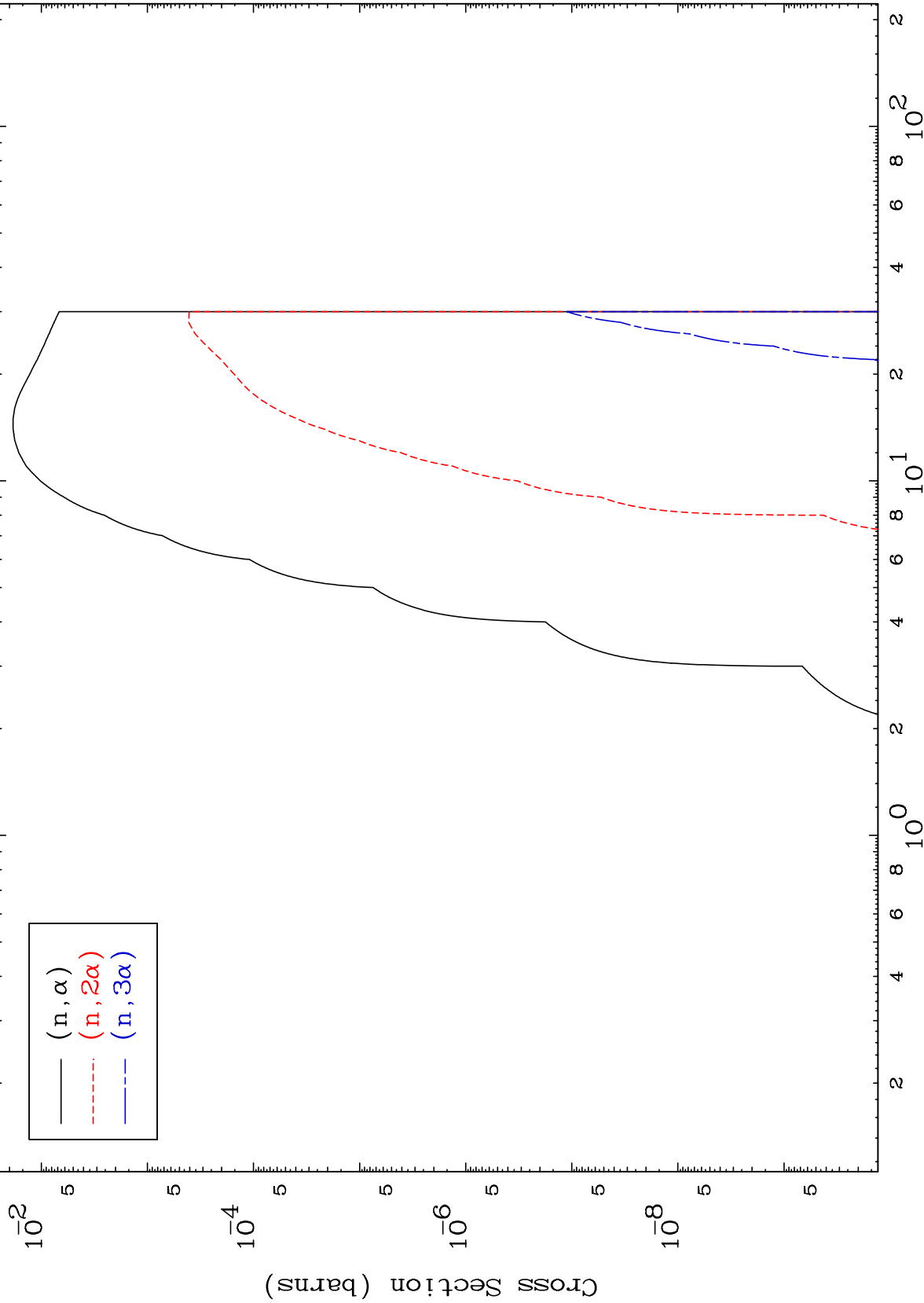


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(d, α) Levels

57-La-127m

0 Kelvin Cross Sections

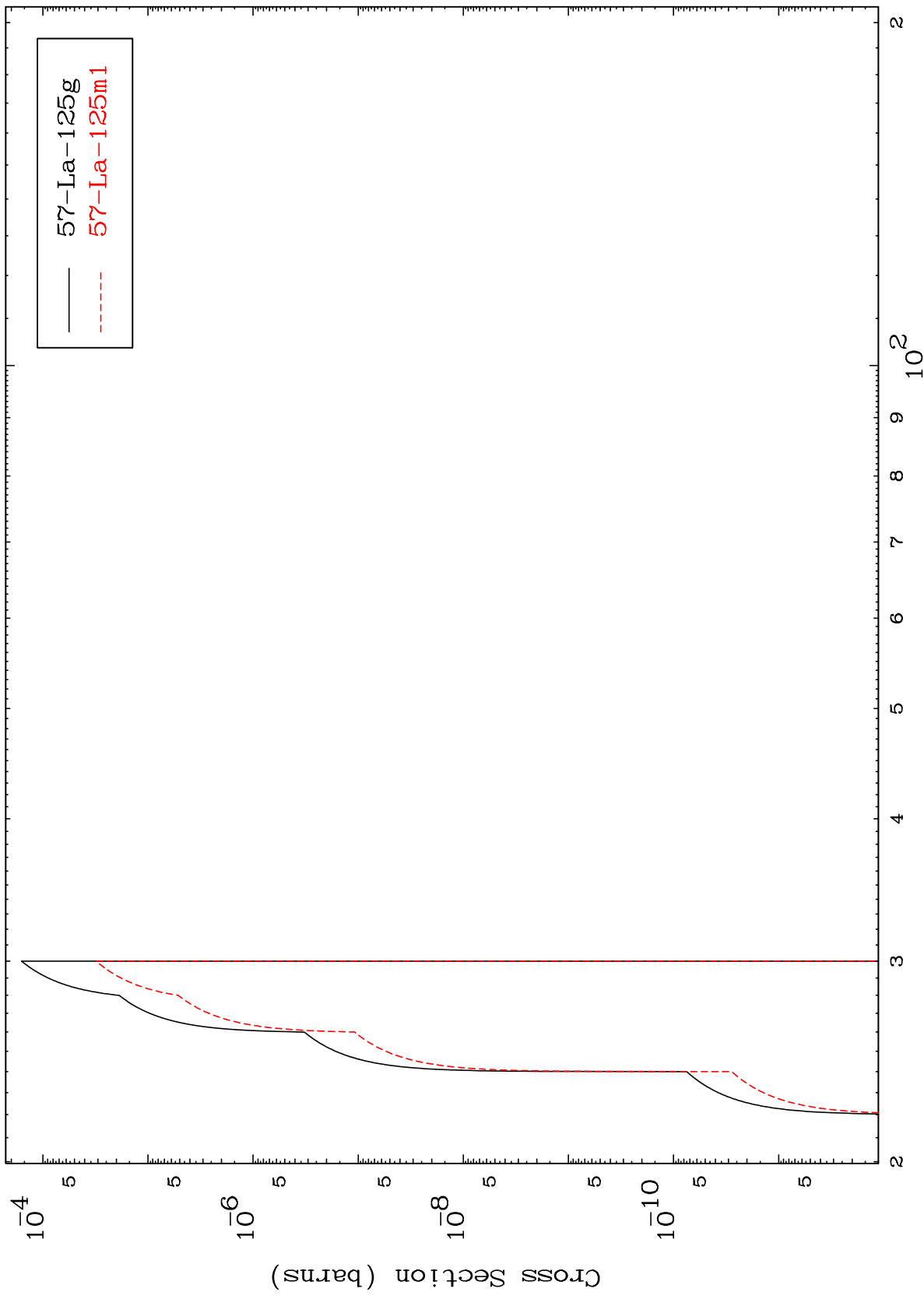


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(n,2n) d

57-La-127m

Radionuclide Production Cross Section



13

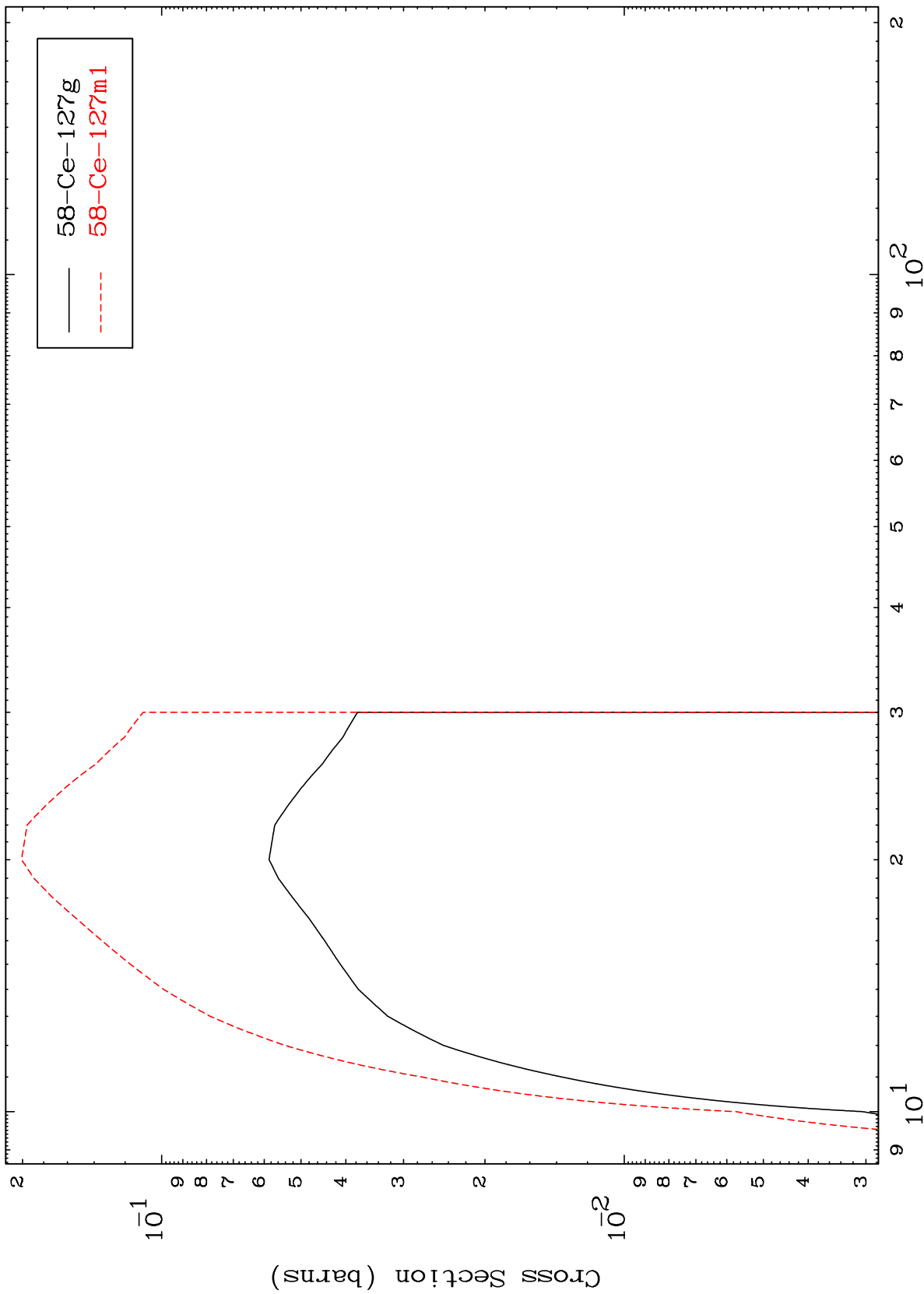
Incident Energy (MeV)

57-La-127m

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57-La-127m

(n,2n)
Radionuclide Production Cross Section



57-La-127m

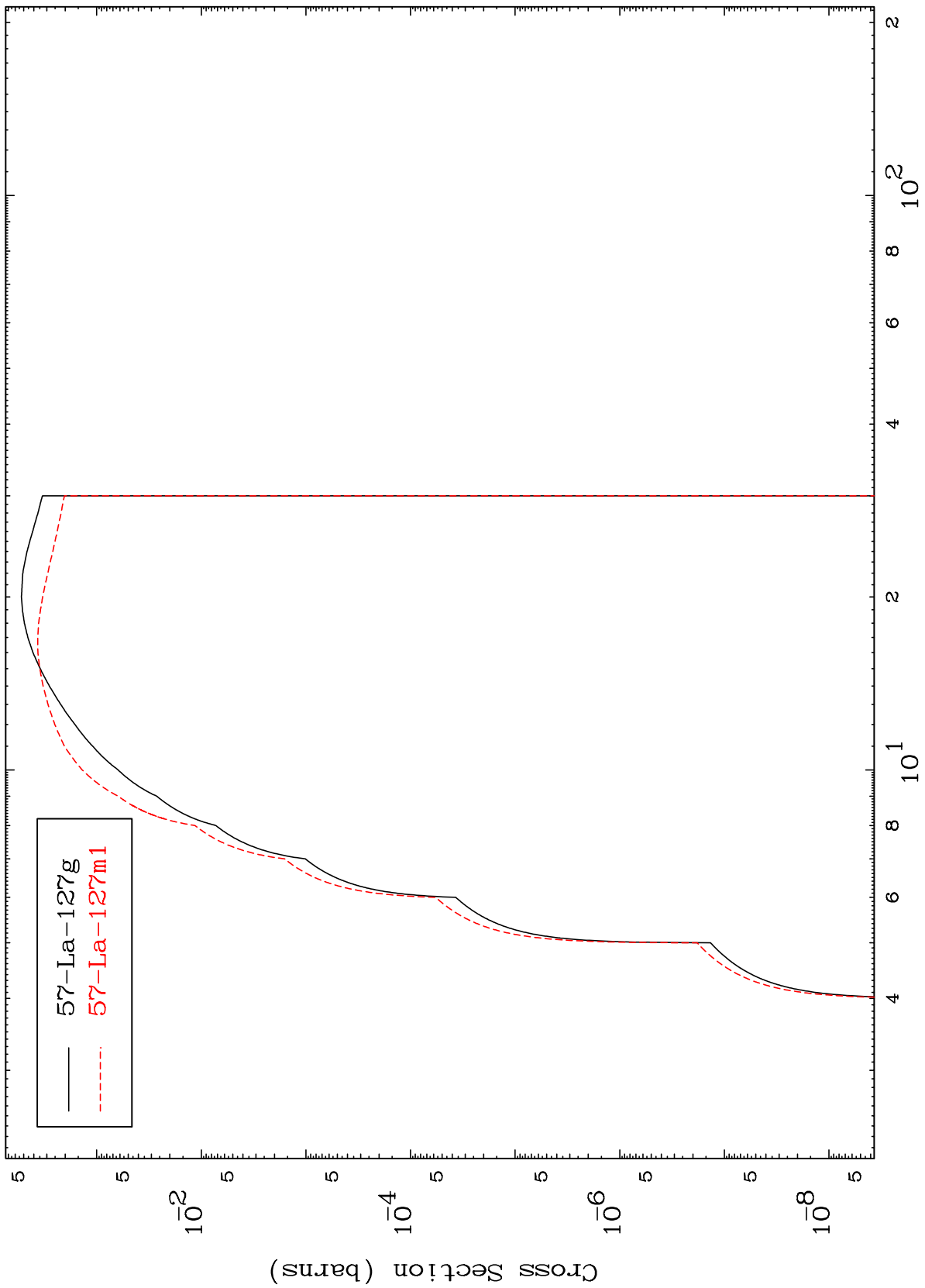
Incident Energy (MeV)

14

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57-La-127m

(n,n') p
Radionuclide Production Cross Section



57-La-127m

Incident Energy (MeV)

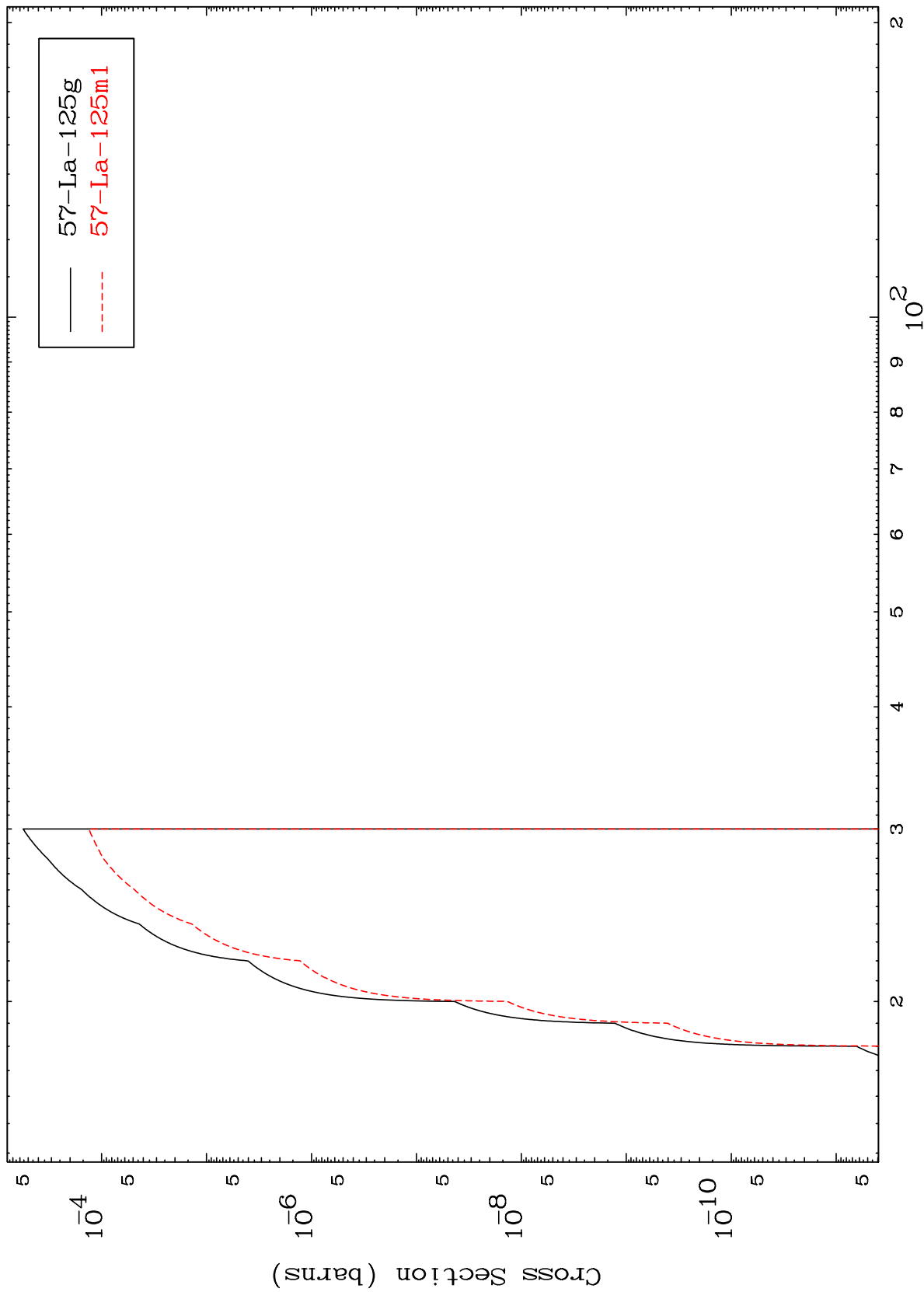
15

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(n,n') t

57-La-127m

Radionuclide Production Cross Section

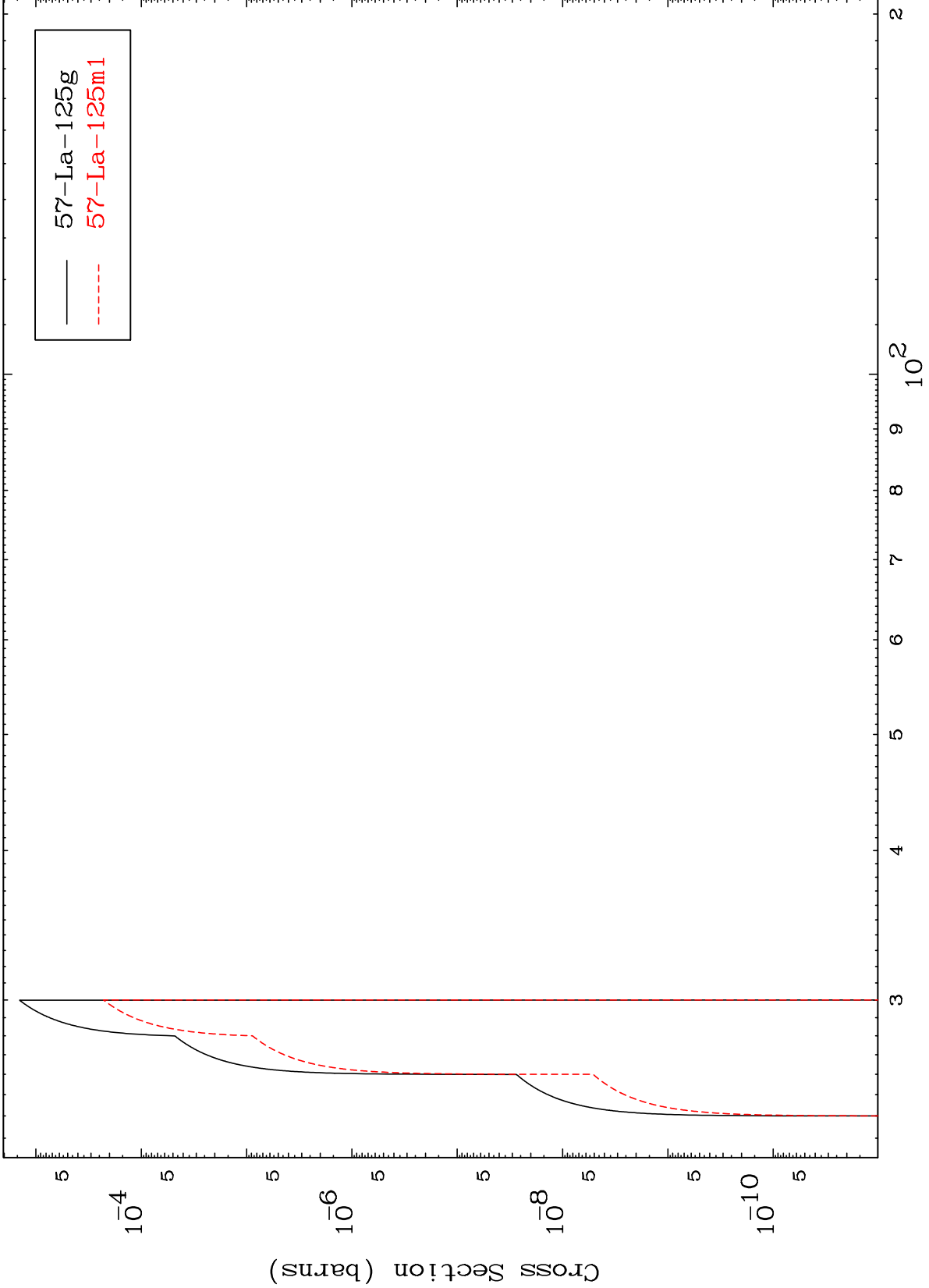


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(n,3n) p

57-La-127m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

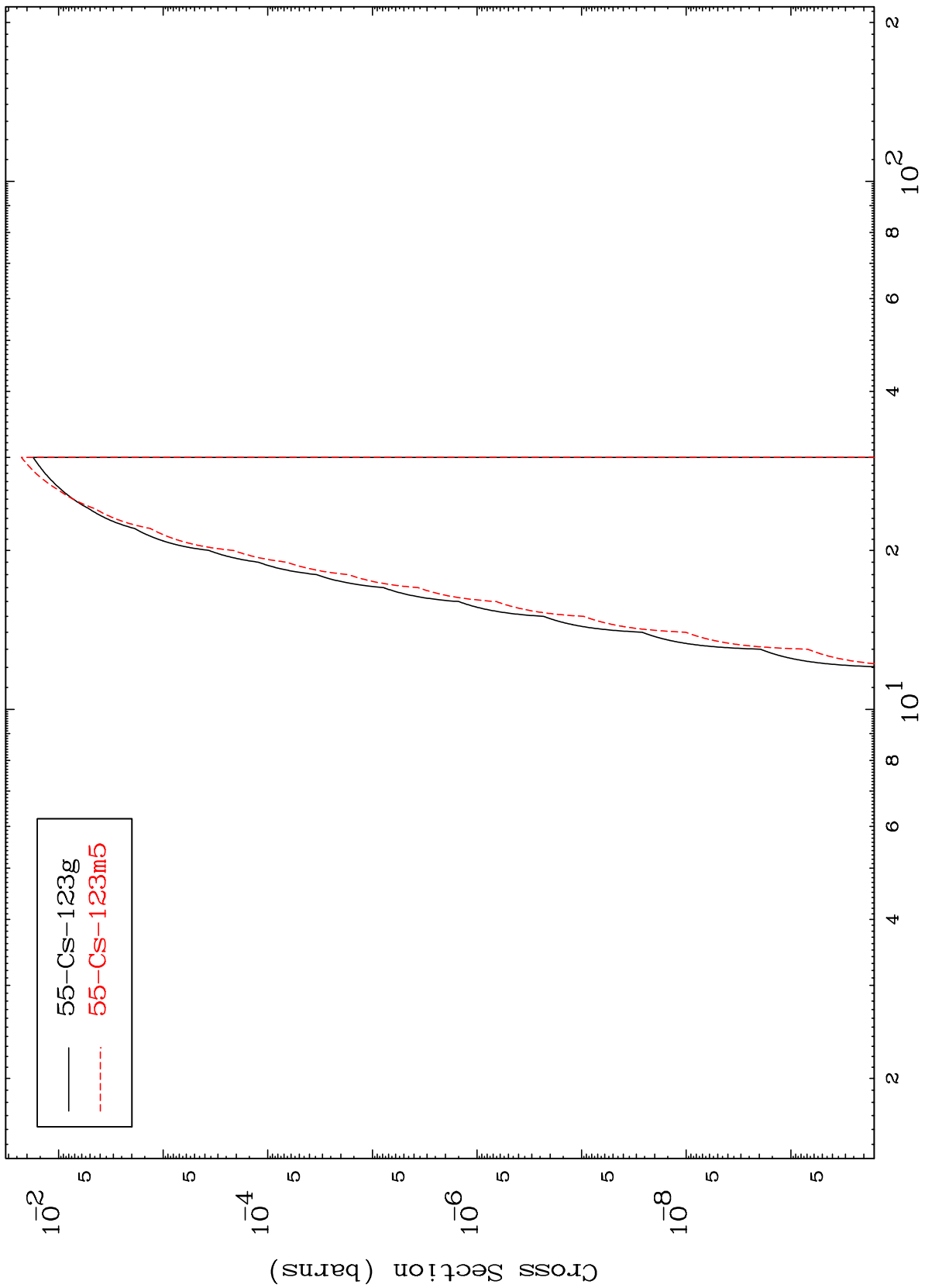
57-La-127m

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(n,n') p α

57-La-127m

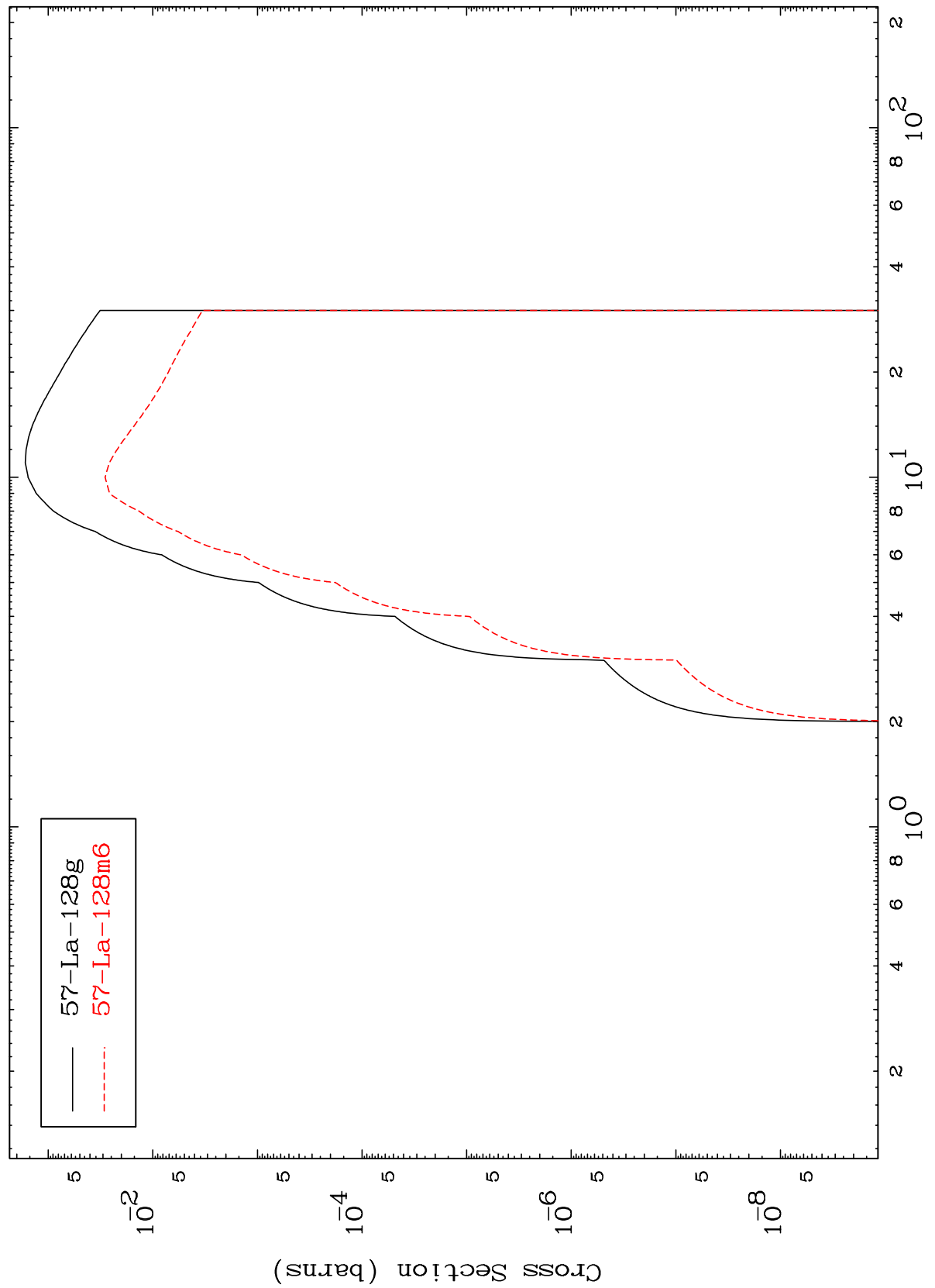
Radionuclide Production Cross Section



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57-La-127m

(n,p)
Radionuclide Production Cross Section



— 57-La-128g
- - - 57-La-128m6

57-La-127m

Incident Energy (MeV)

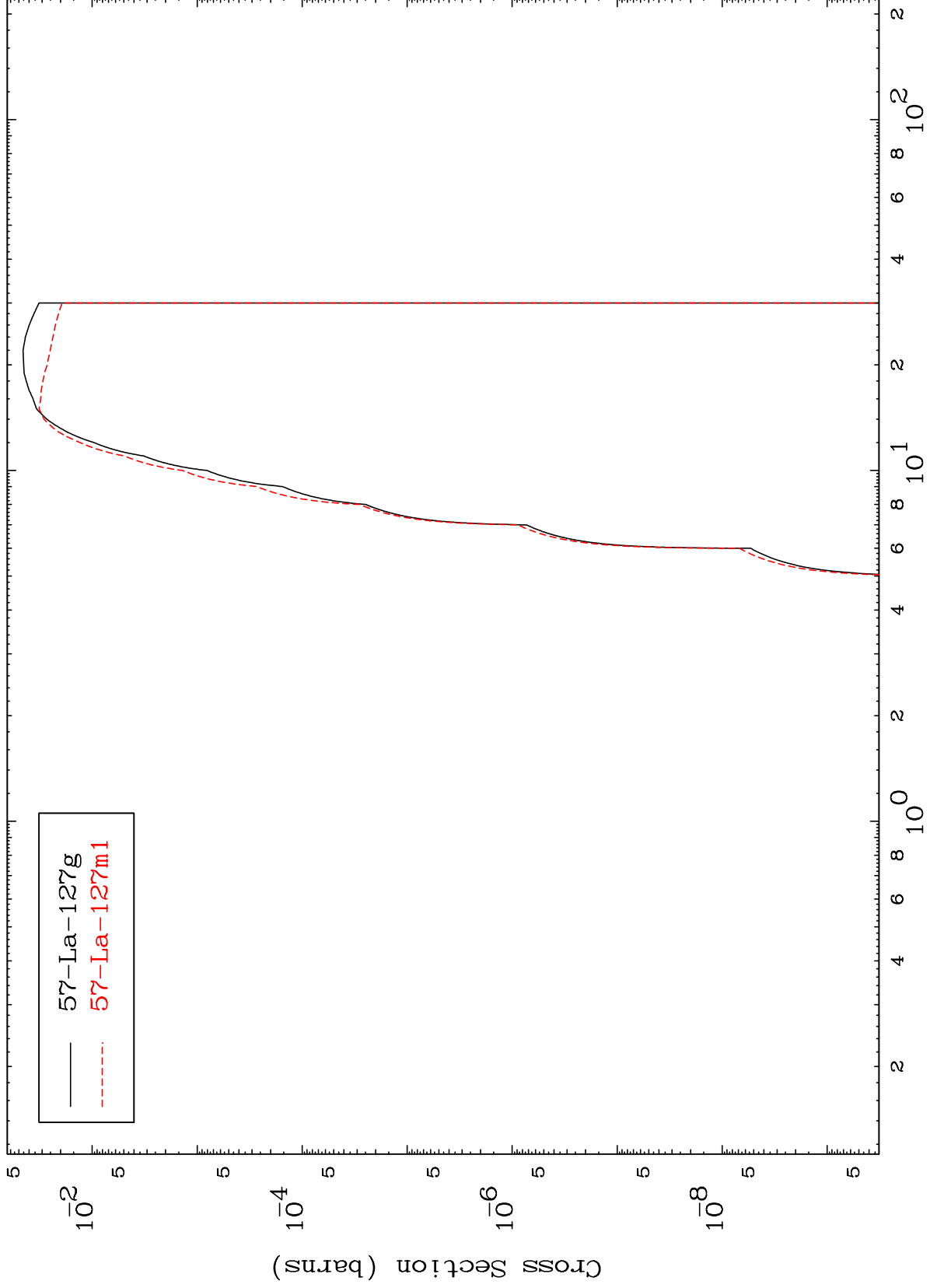
19

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(n, d)

⁵⁷La-127m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

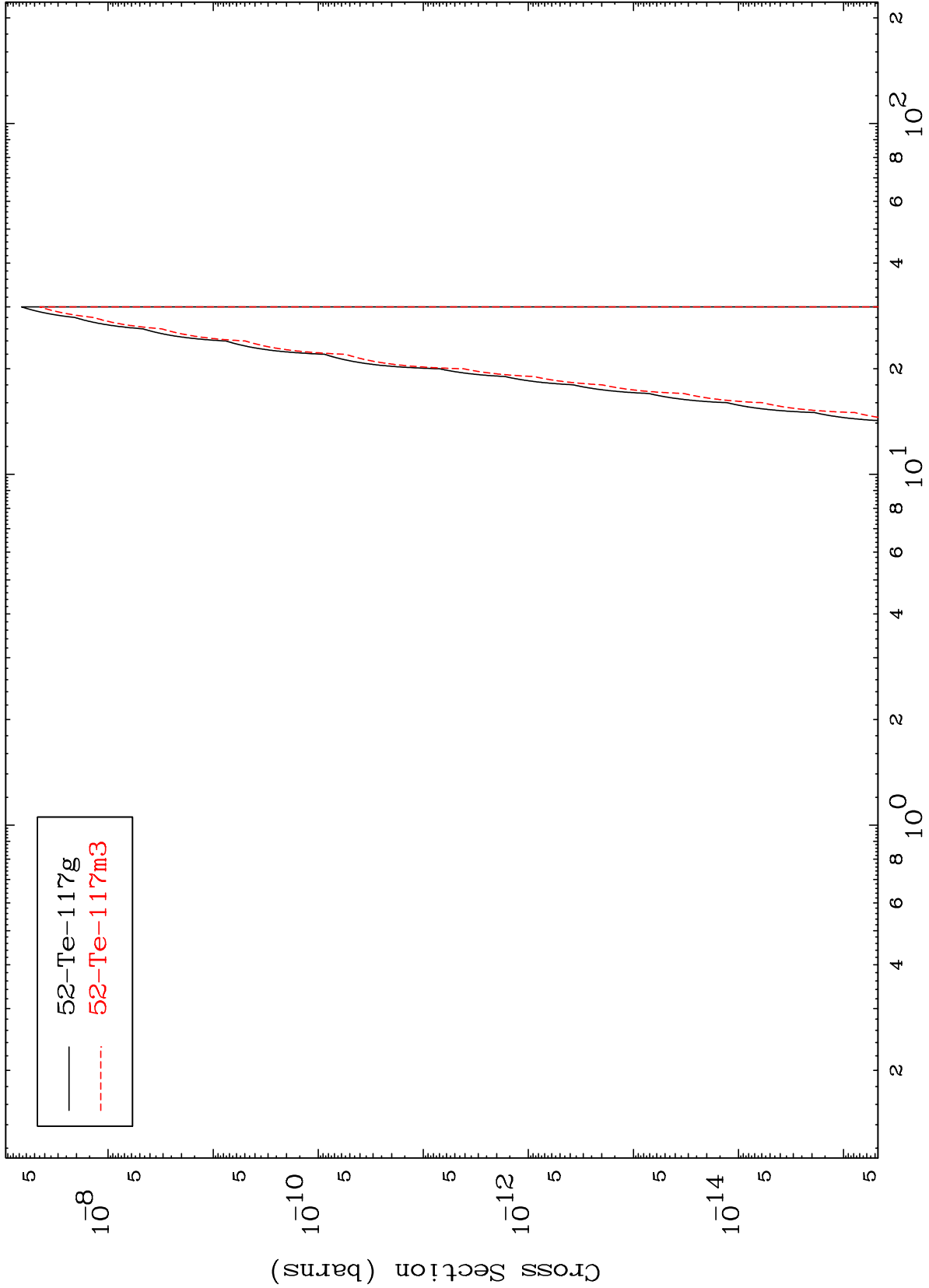
⁵⁷La-127m

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(n, 3 α)

57-La-127m

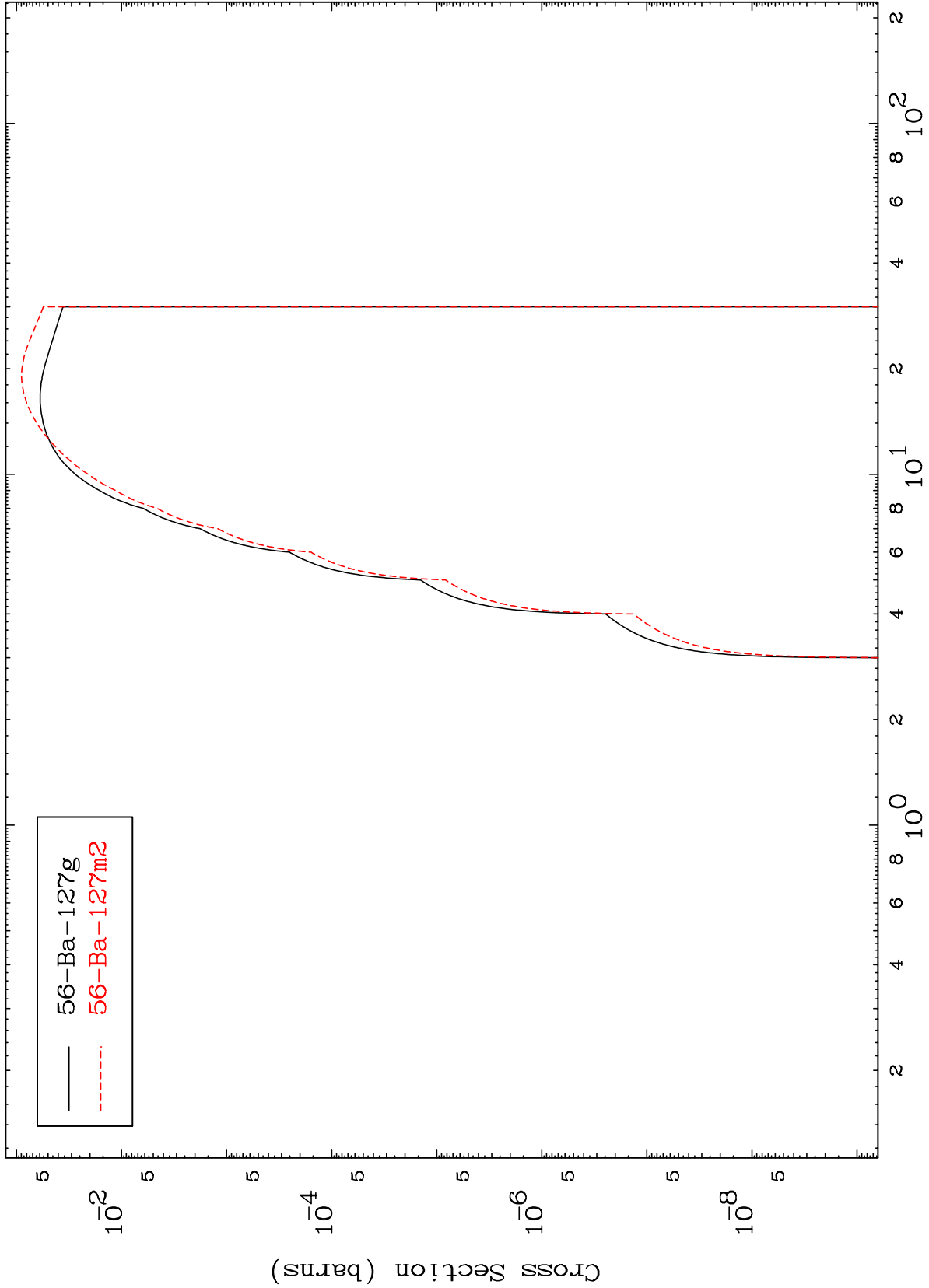
Radionuclide Production Cross Section



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57-La-127m

(n,2p)
Radionuclide Production Cross Section



— 56-Ba-127g
- - - 56-Ba-127m2

57-La-127m

Incident Energy (MeV)

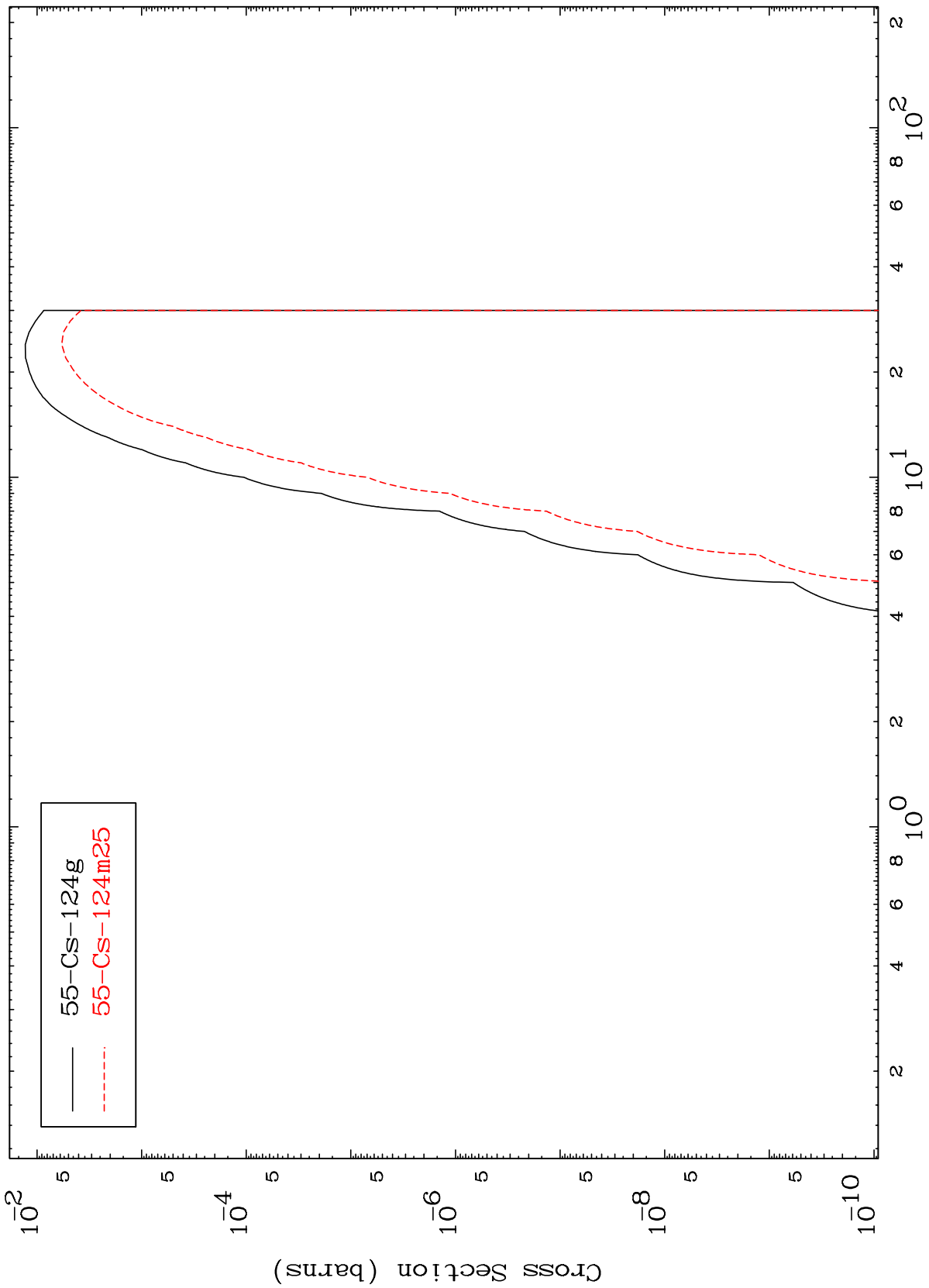
22

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(n,p) α

57-La-127m

Radionuclide Production Cross Section



55-Cs-124g
55-Cs-124m25

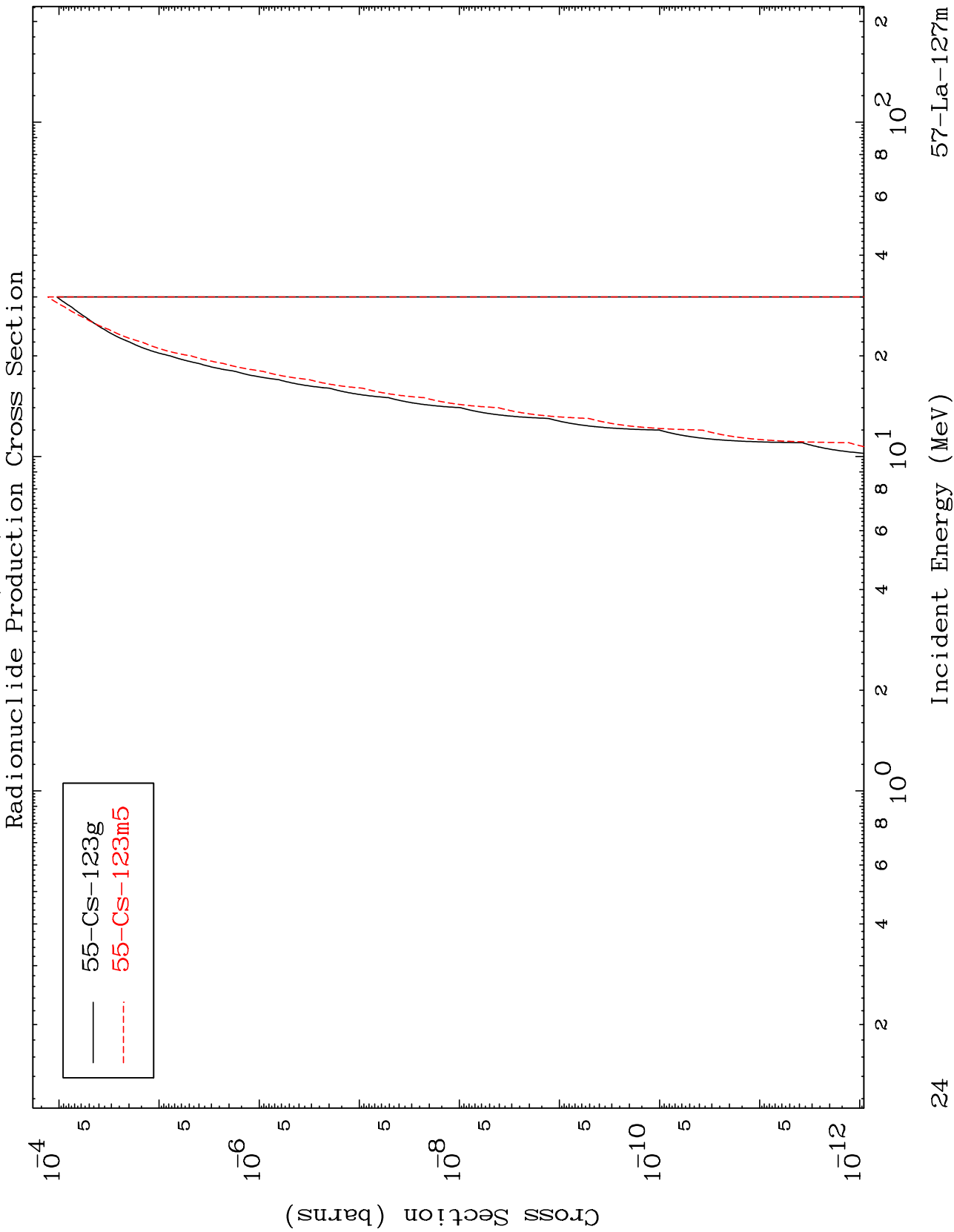
Incident Energy (MeV)

57-La-127m

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(n,d) α

57-La-127m



24

Incident Energy (MeV)

57-La-127m