

Program EVALPLOT
(Version 2021-1)

by

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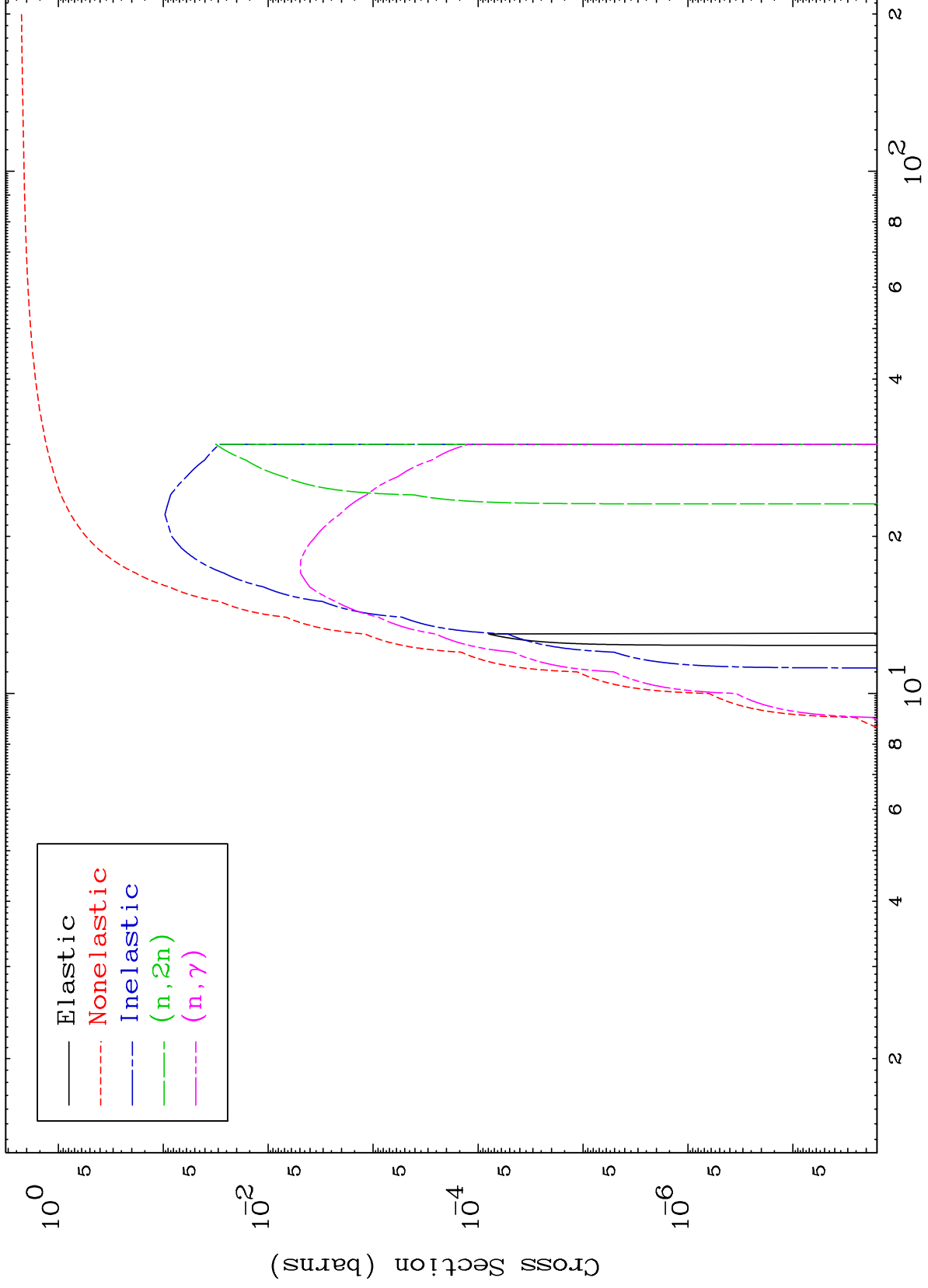
Press Mouse Button to Start

MAT 5689

0 Kelvin Cross Sections

α Major

57-La-126



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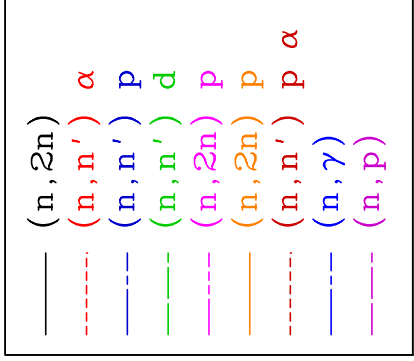
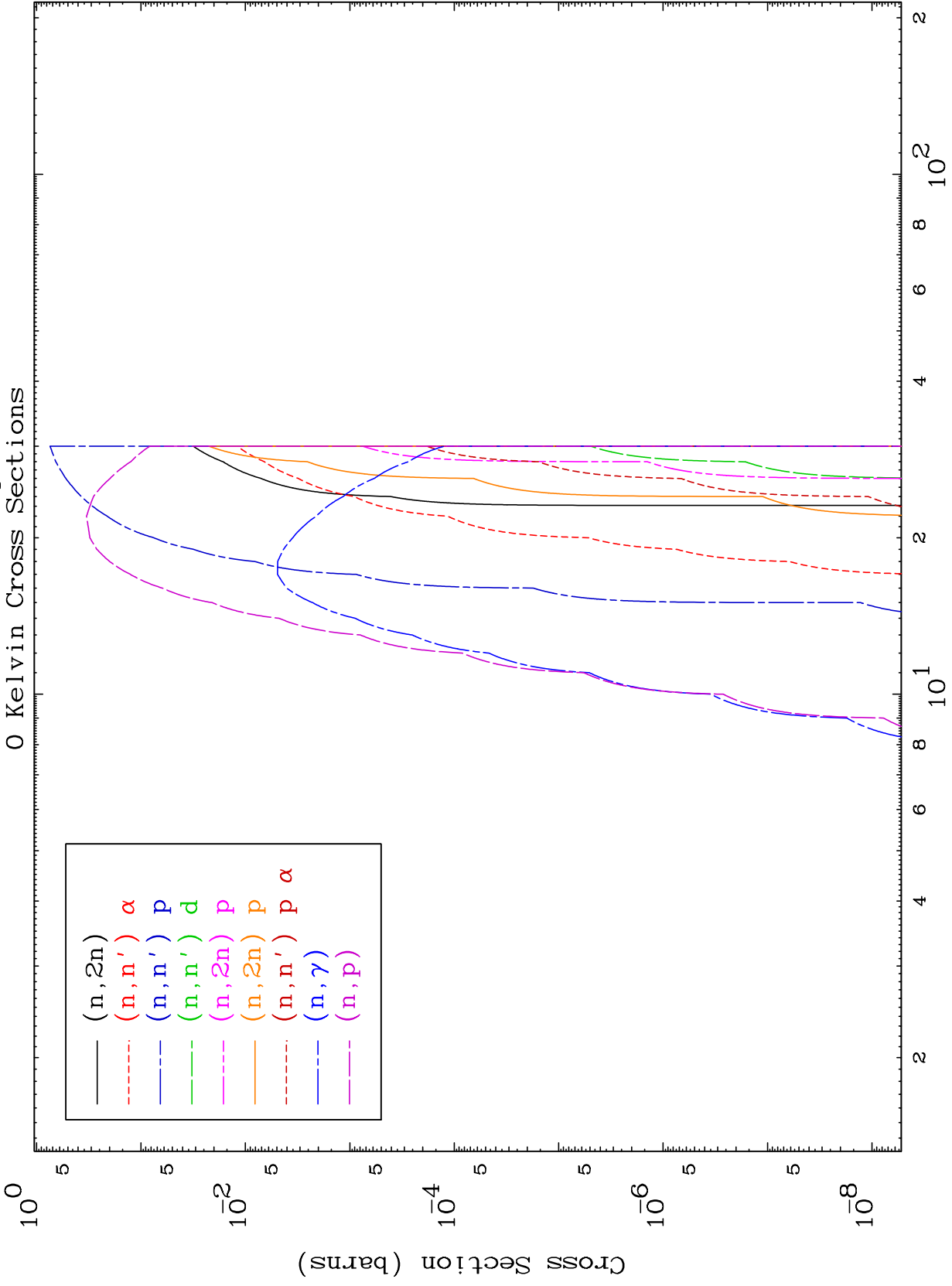
Incident Energy (MeV)

57-La-126

MAT 5689

α Neutron Absorption
0 Kelvin Cross Sections

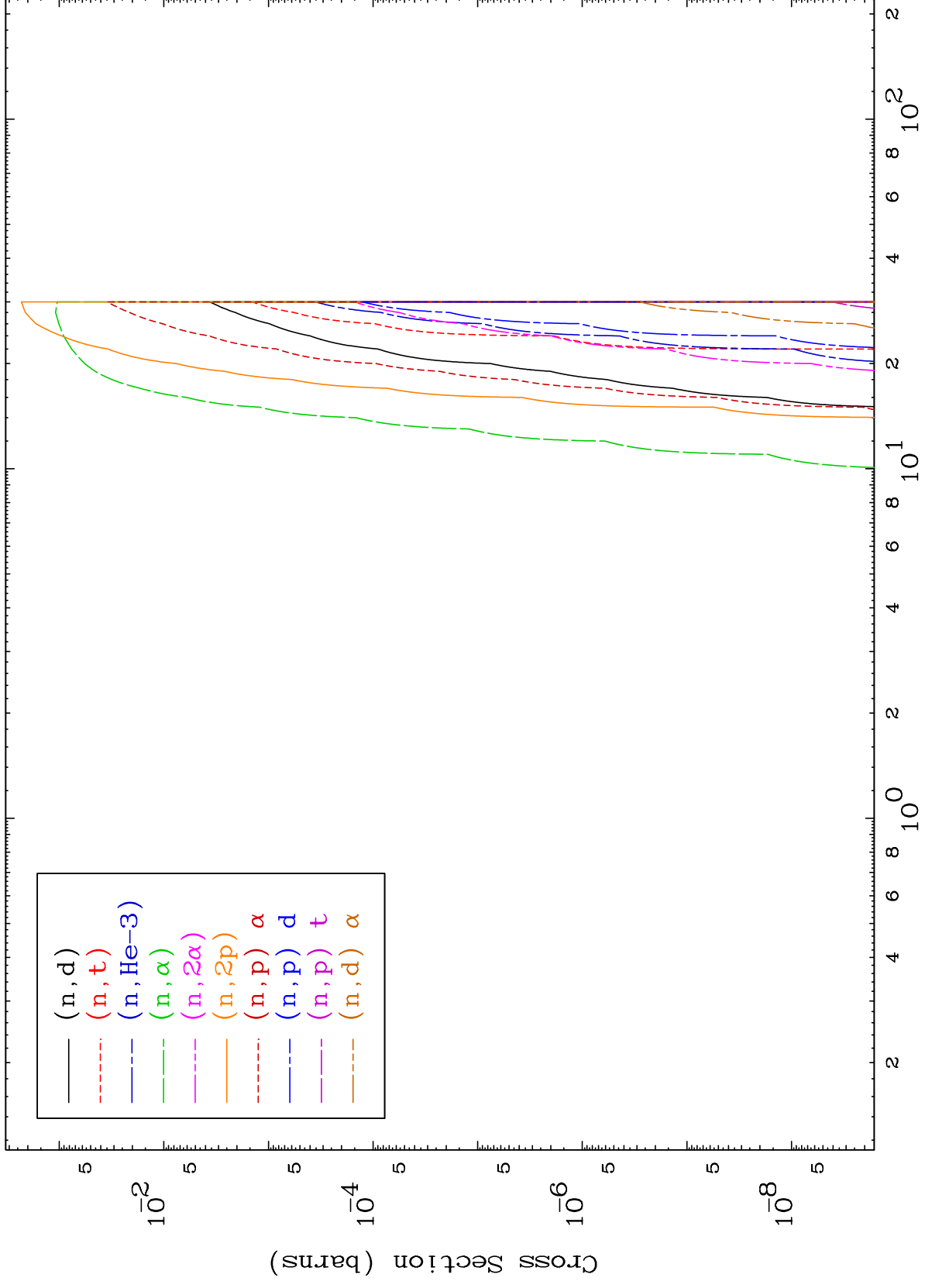
57-La-126

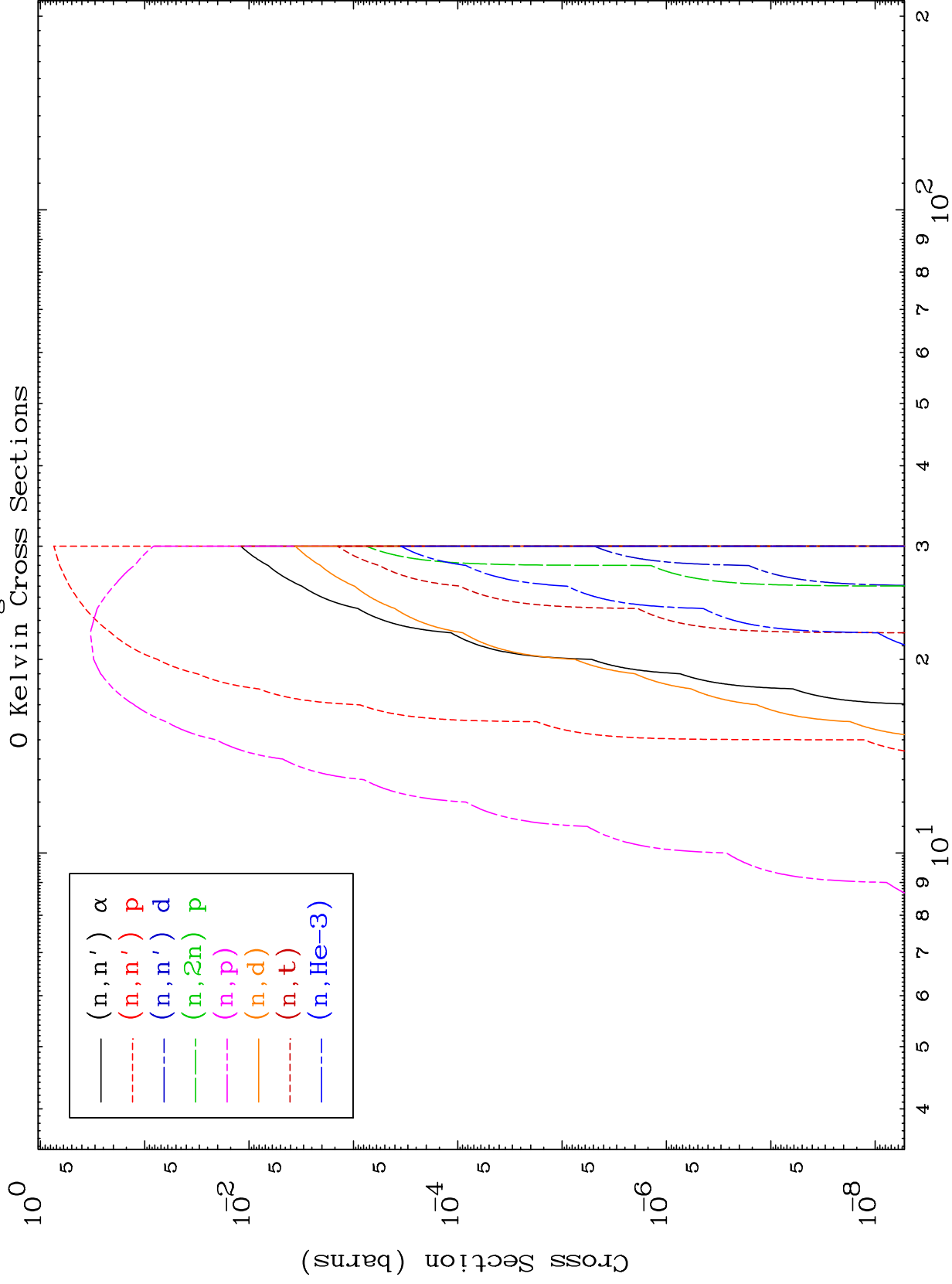


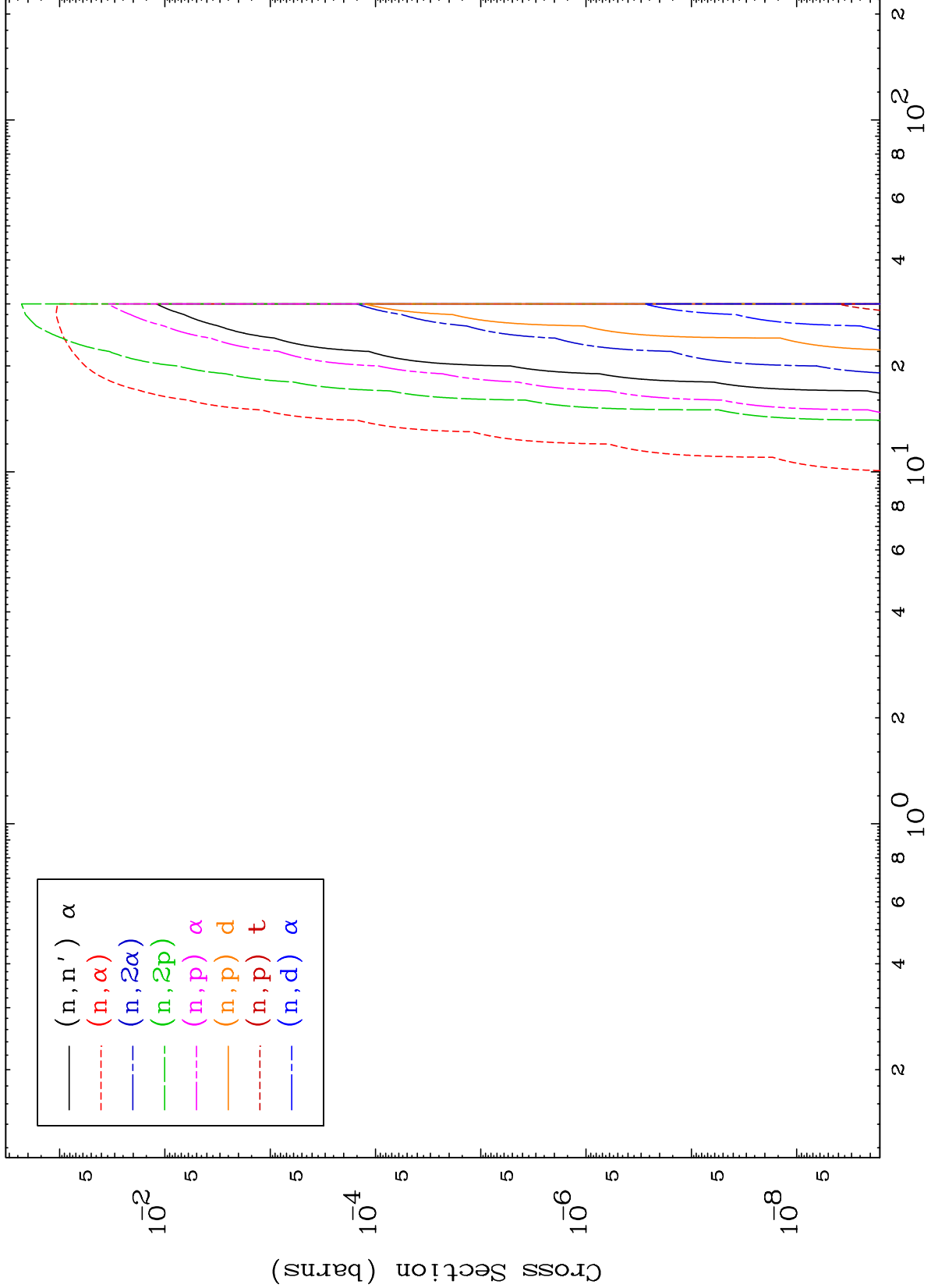
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α Neutron Absorption
0 Kelvin Cross Sections

57-La-126



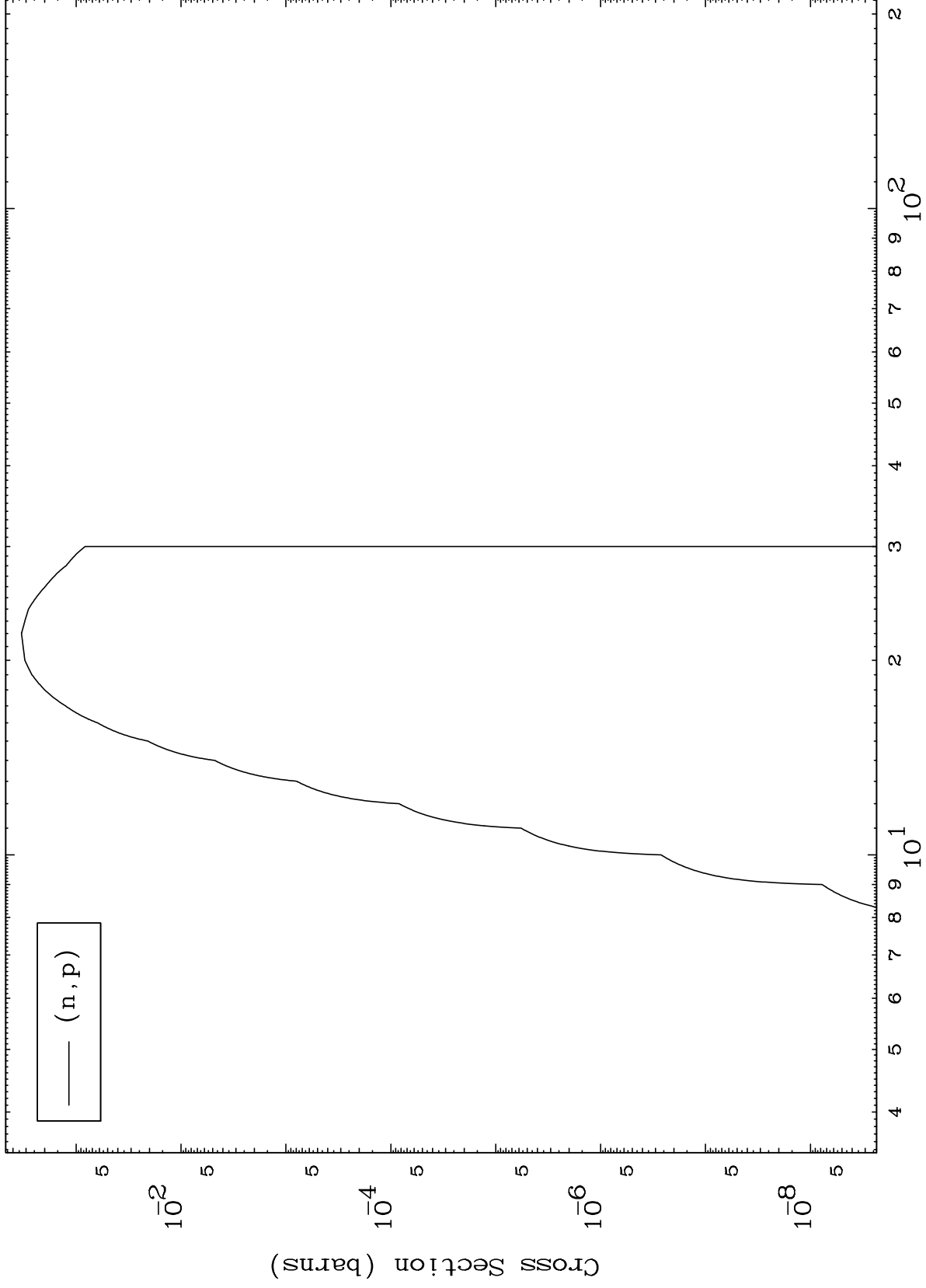




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(α, p) Levels
0 Kelvin Cross Sections

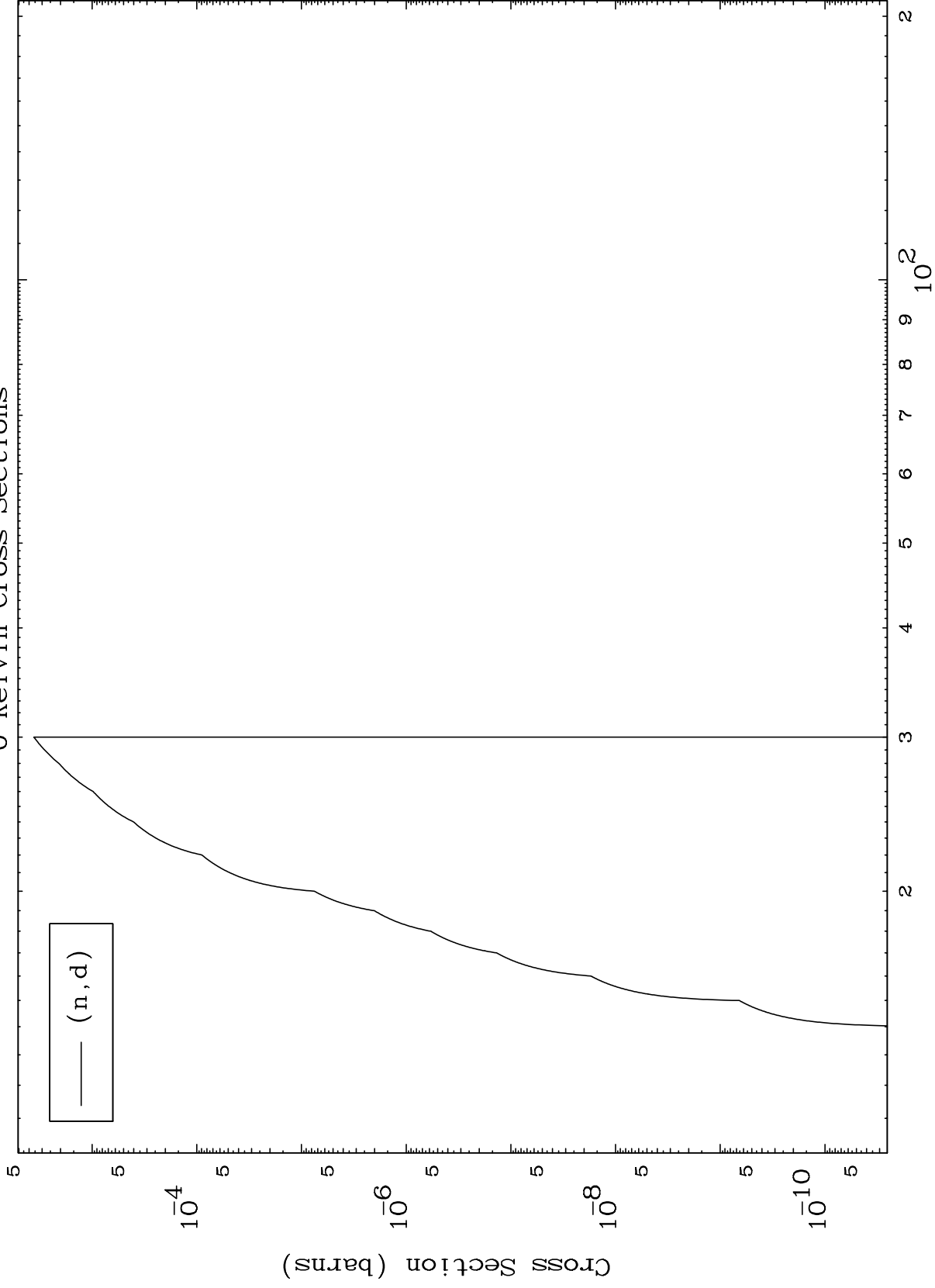
57-La-126

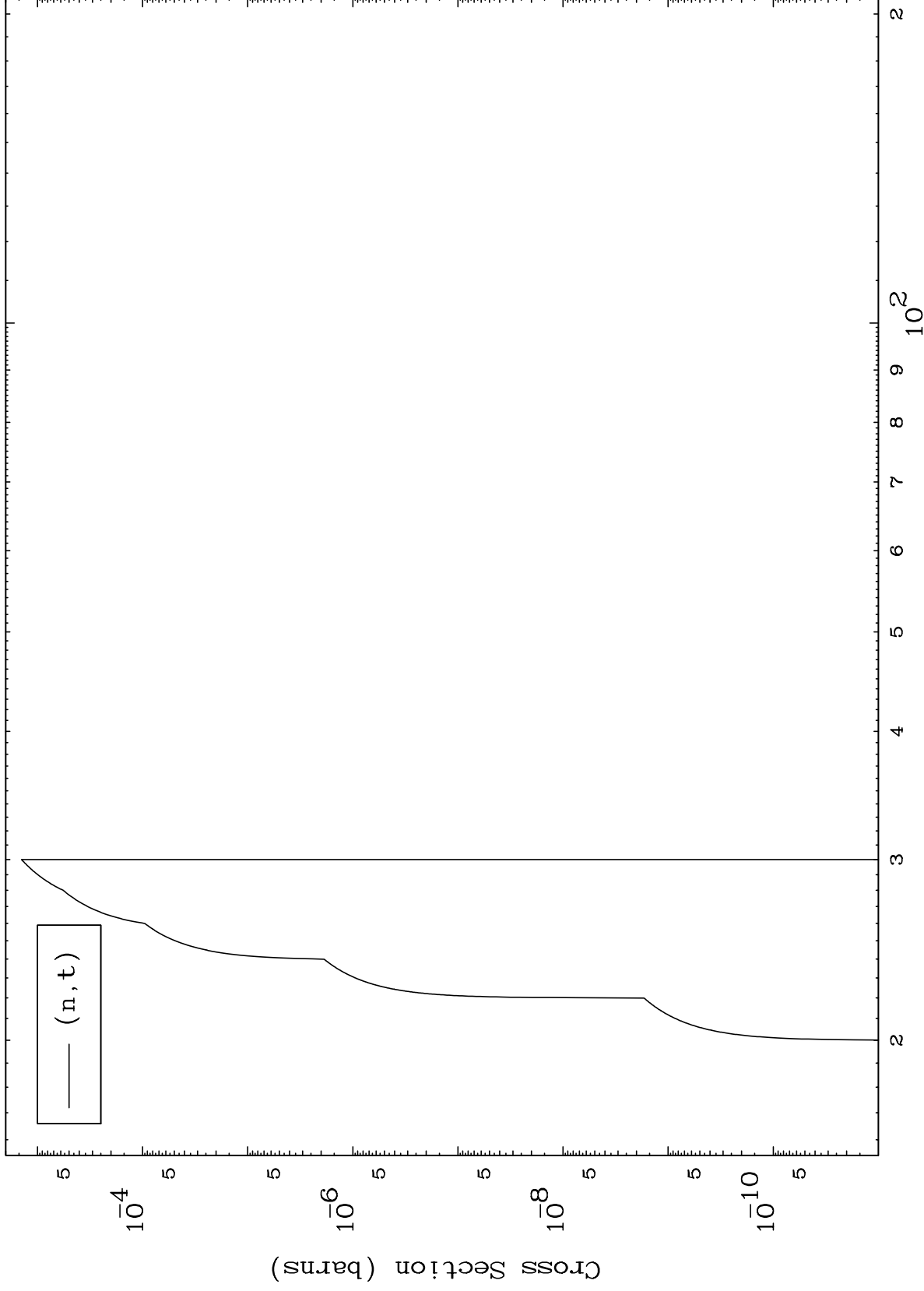


6

Incident Energy (MeV)

57-La-126

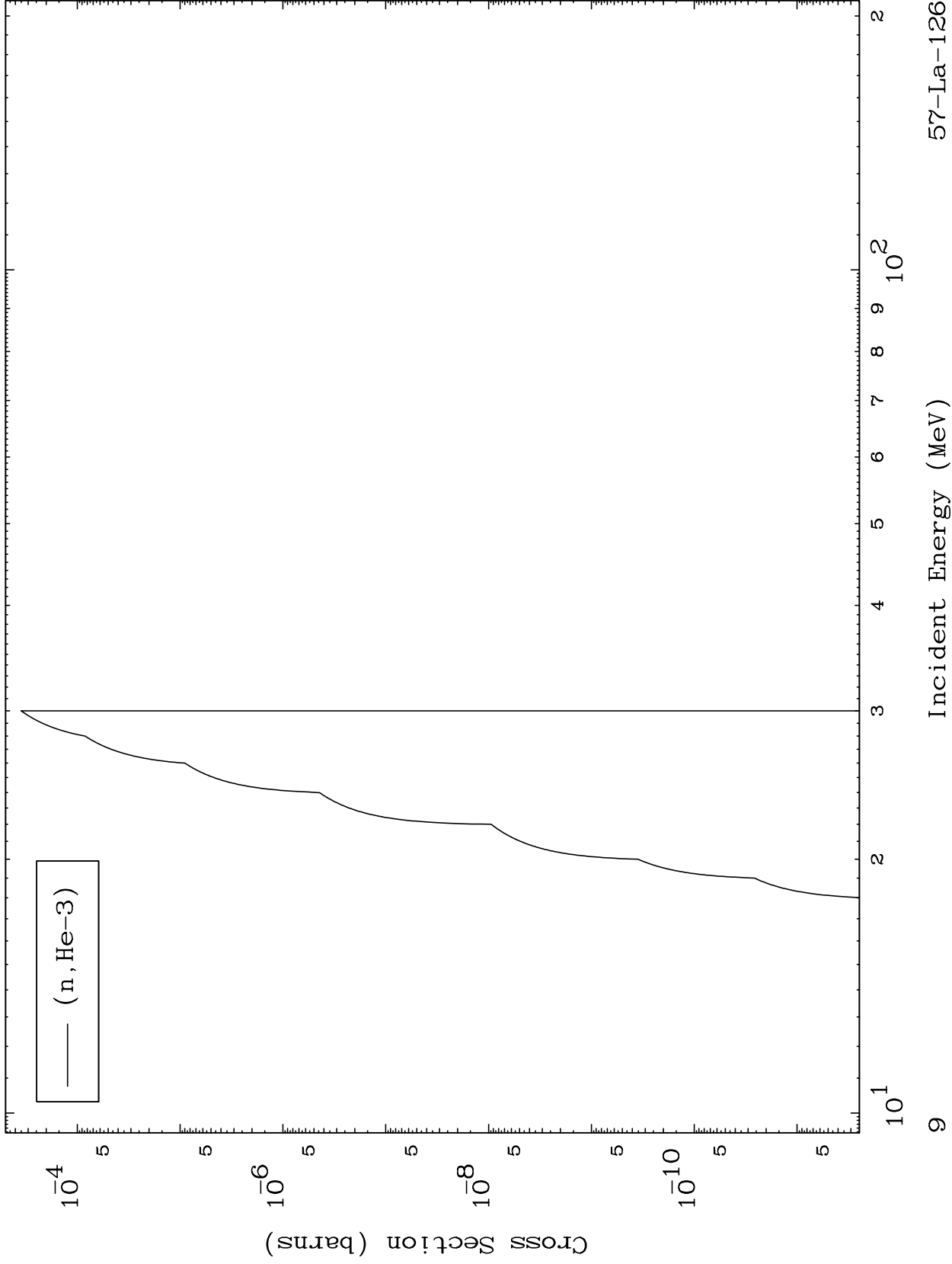




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($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

57-La-126

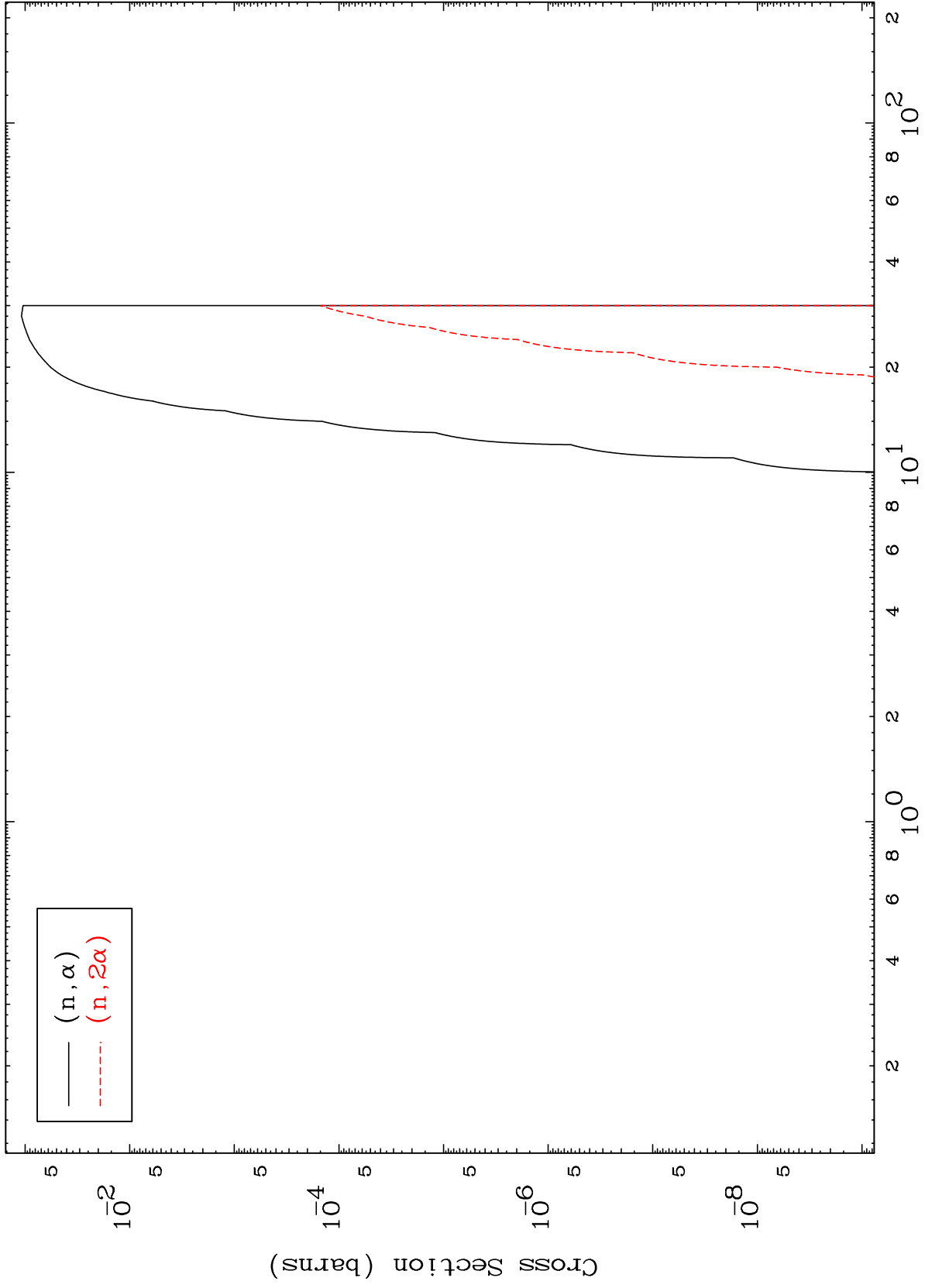


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(α, α) Levels
0 Kelvin Cross Sections

57-La-126



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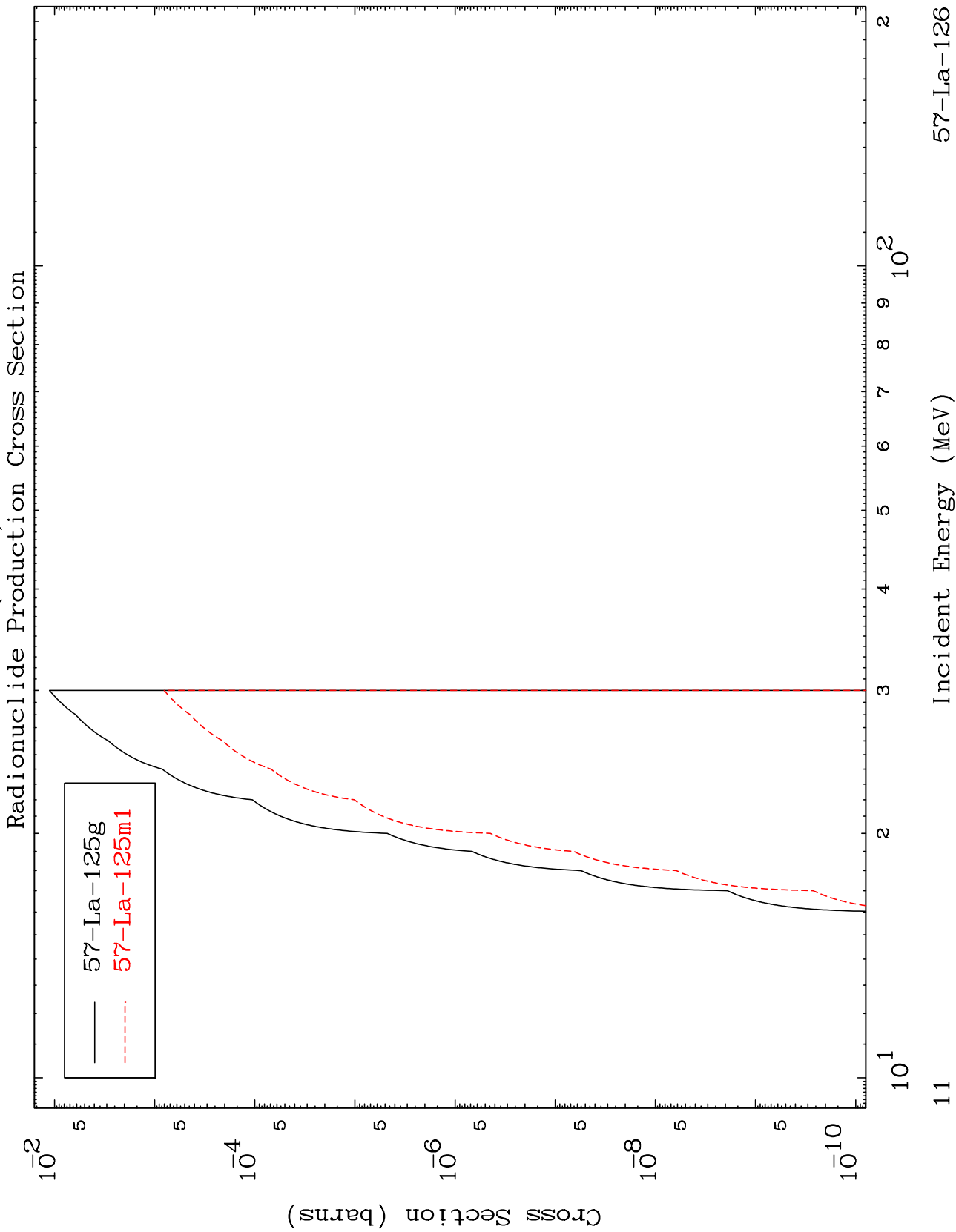
Incident Energy (MeV)

57-La-126

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(n,n') α

57-La-126

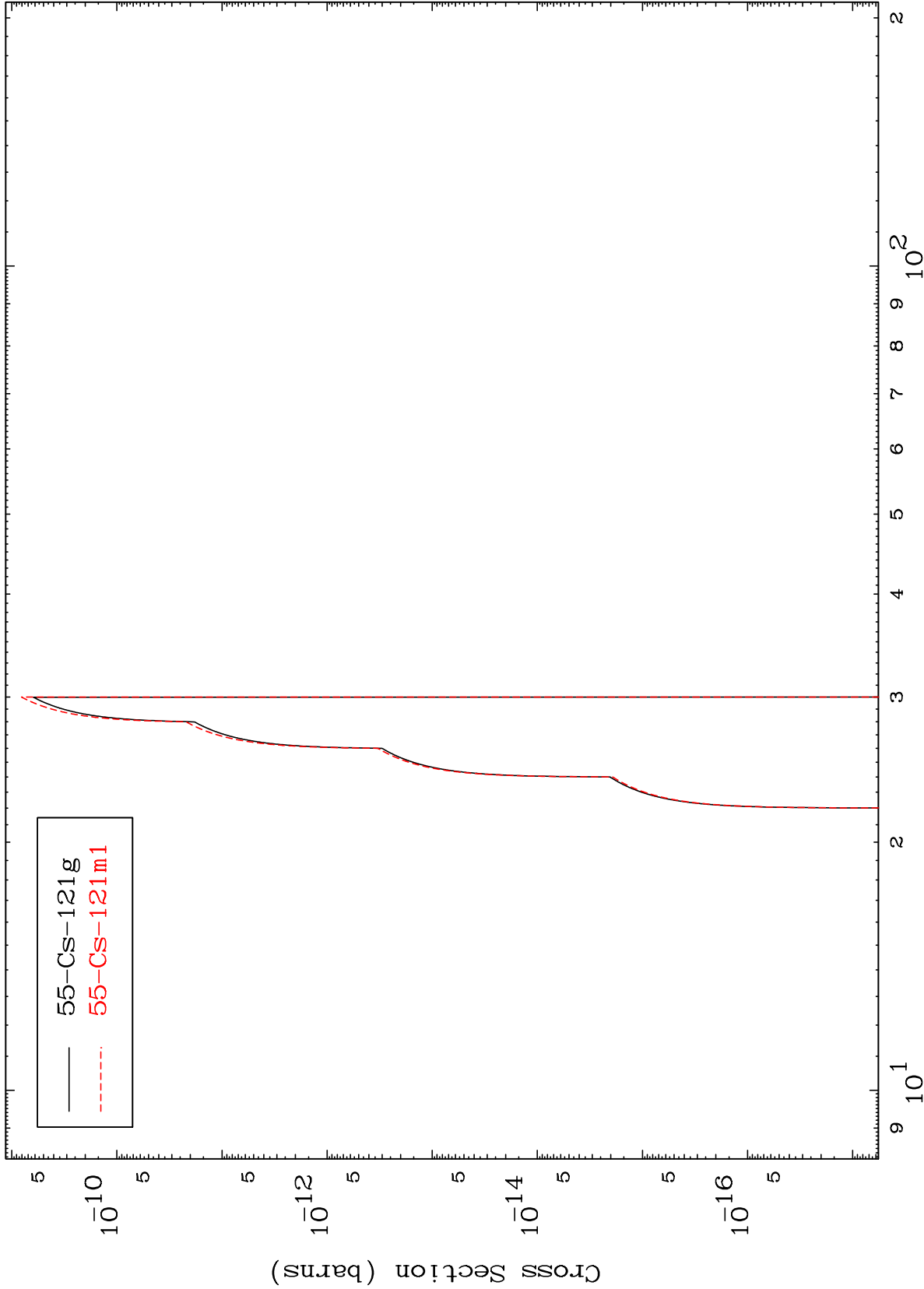


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(n,n') 2α

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Radionuclide Production Cross Section

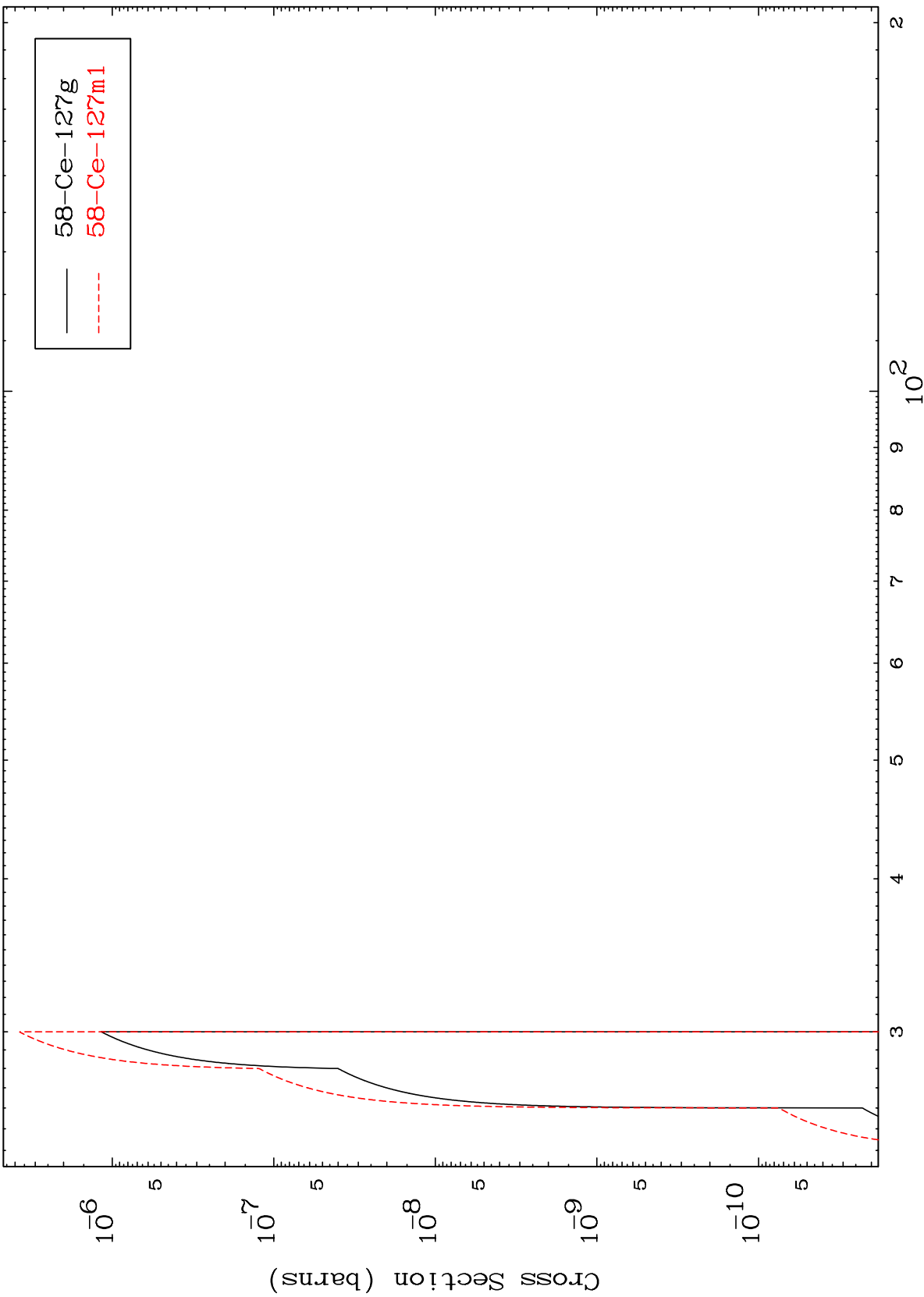


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Incident Energy (MeV)

57-La-126

Radionuclide Production Cross Section



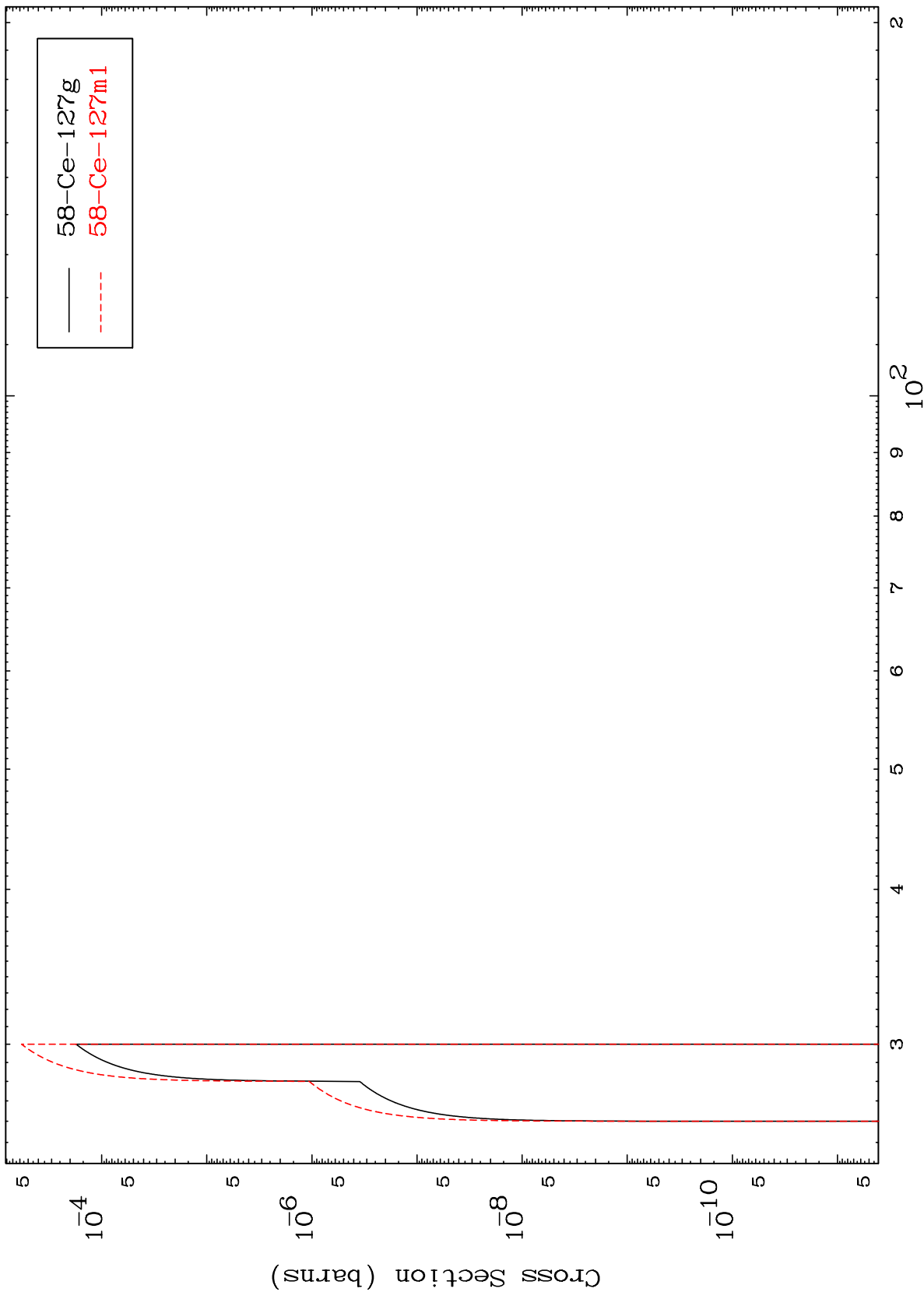
58-Ce-127g
58-Ce-127m1

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(n,2n) p

57-La-126

Radionuclide Production Cross Section



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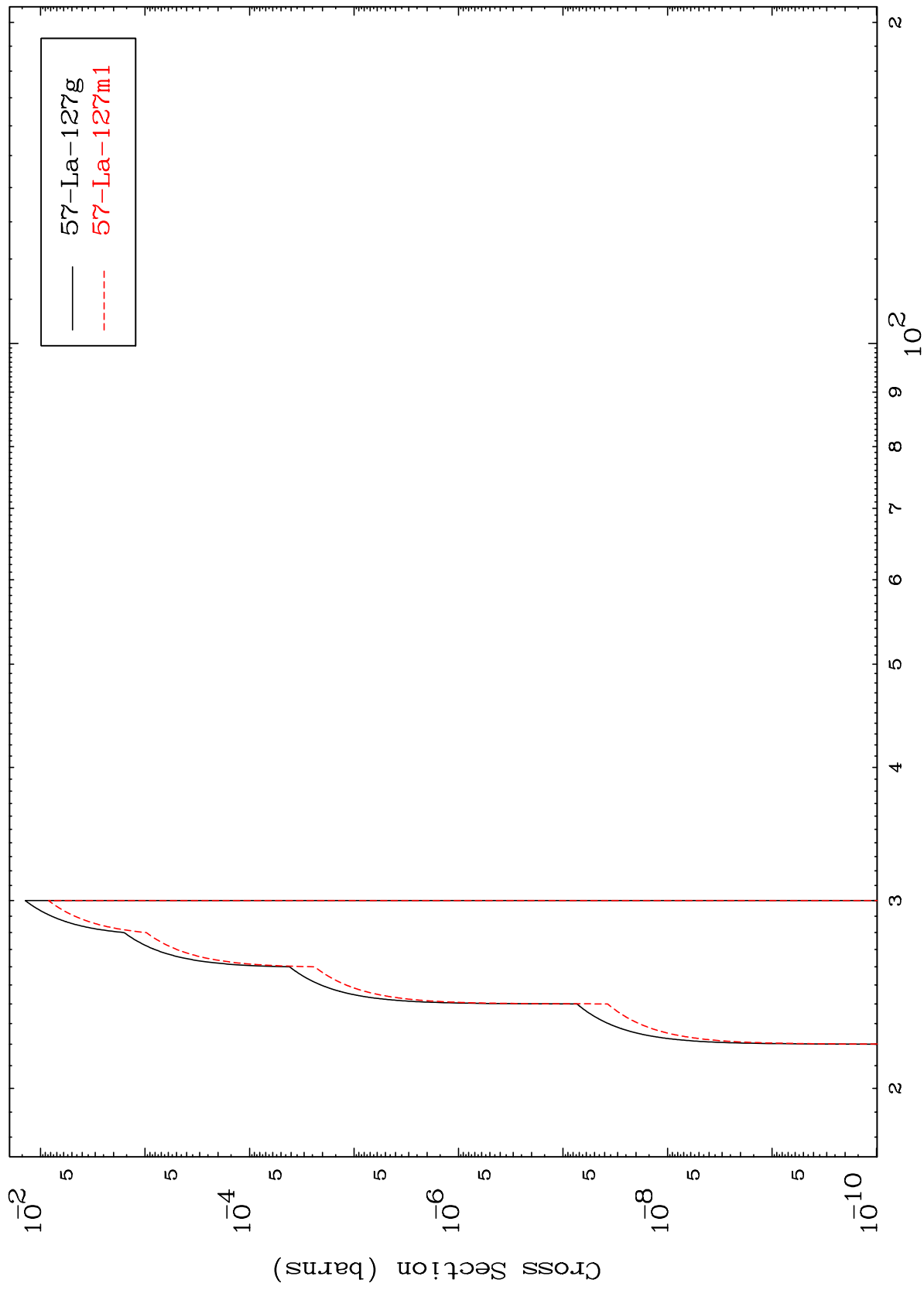
Incident Energy (MeV)

57-La-126

MAT 5689

57-La-126

(n,2n) p
Radionuclide Production Cross Section

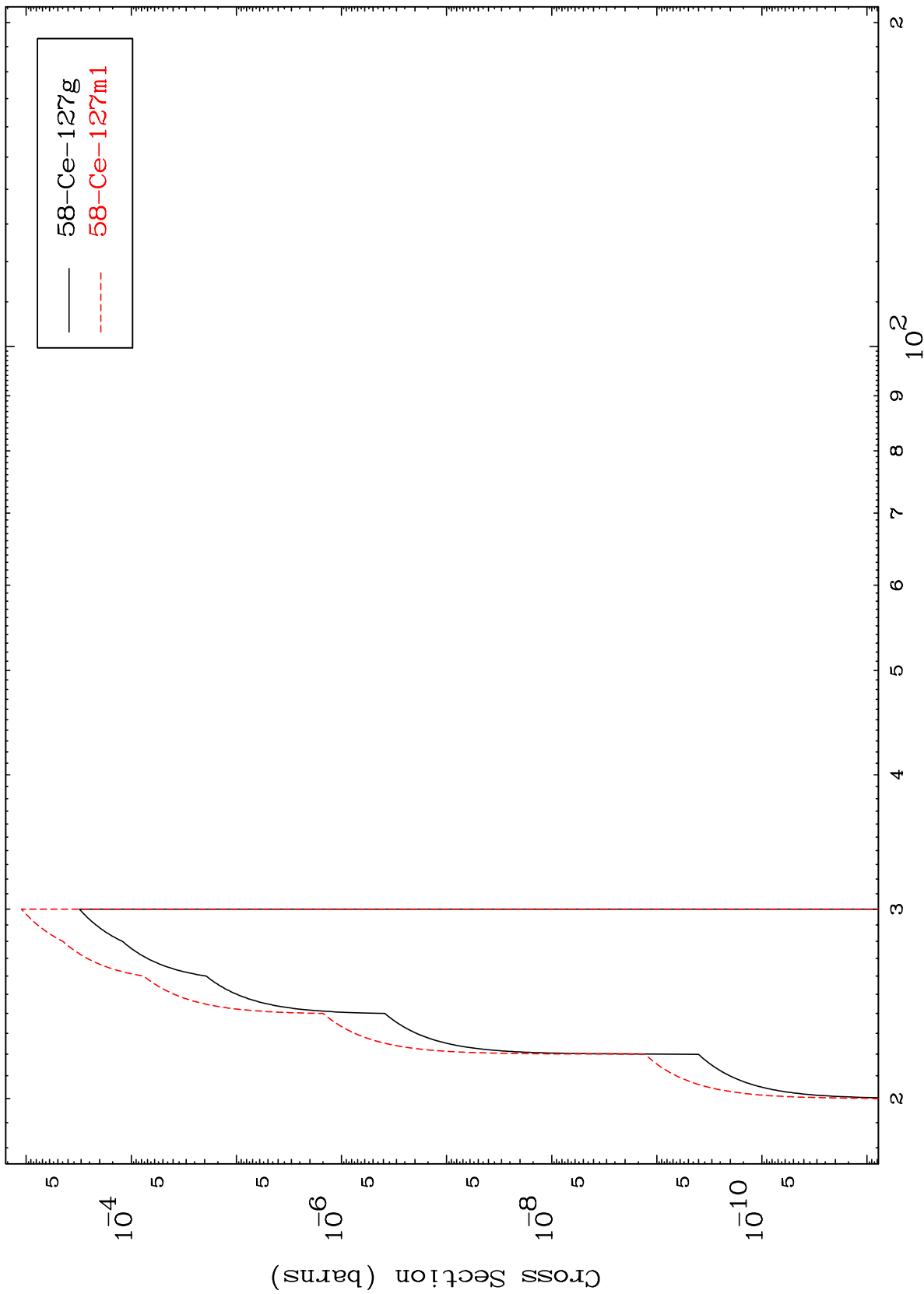


15

Incident Energy (MeV)

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(n,t)
Radionuclide Production Cross Section

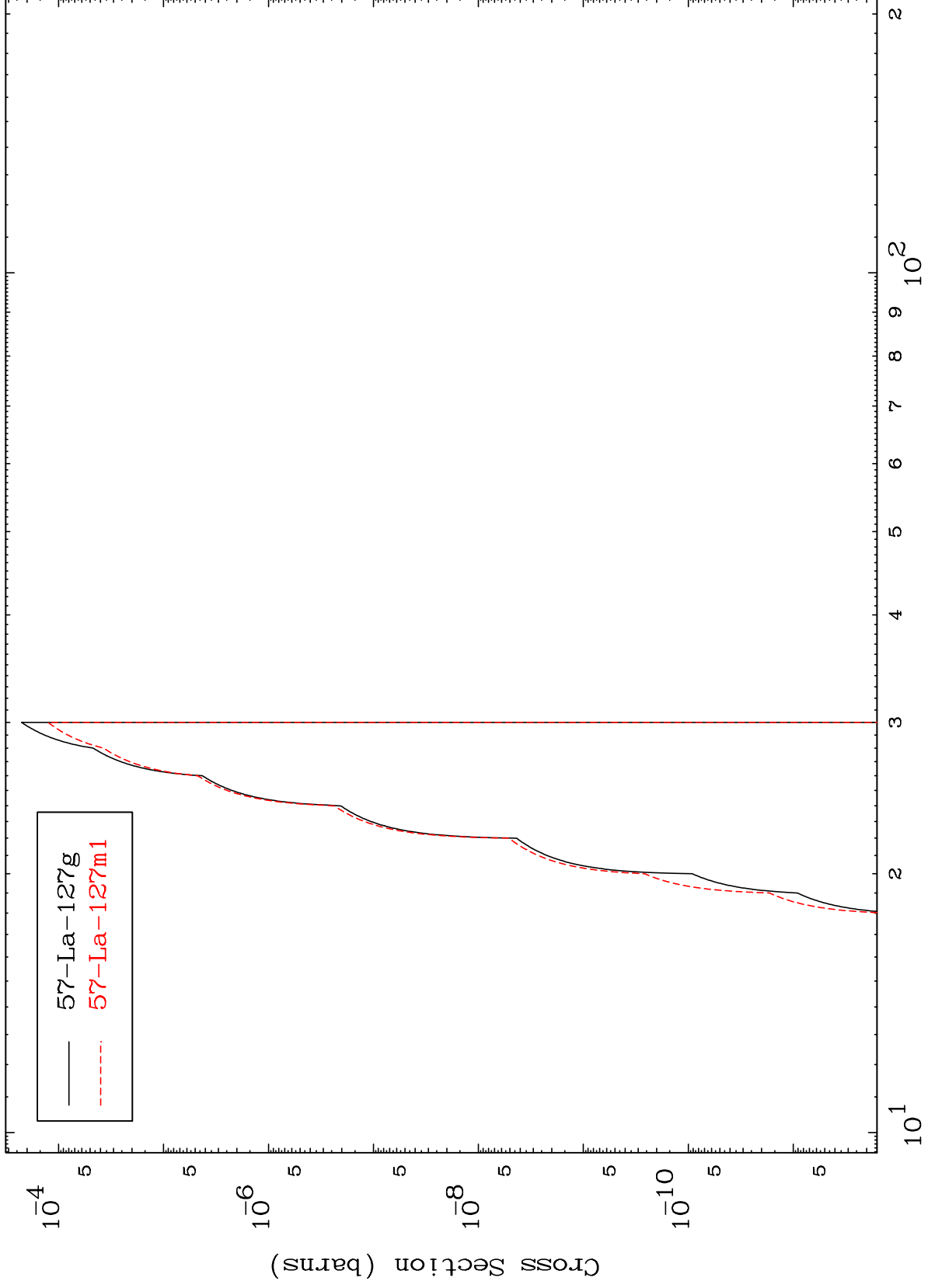


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(n,He-3)

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Radionuclide Production Cross Section



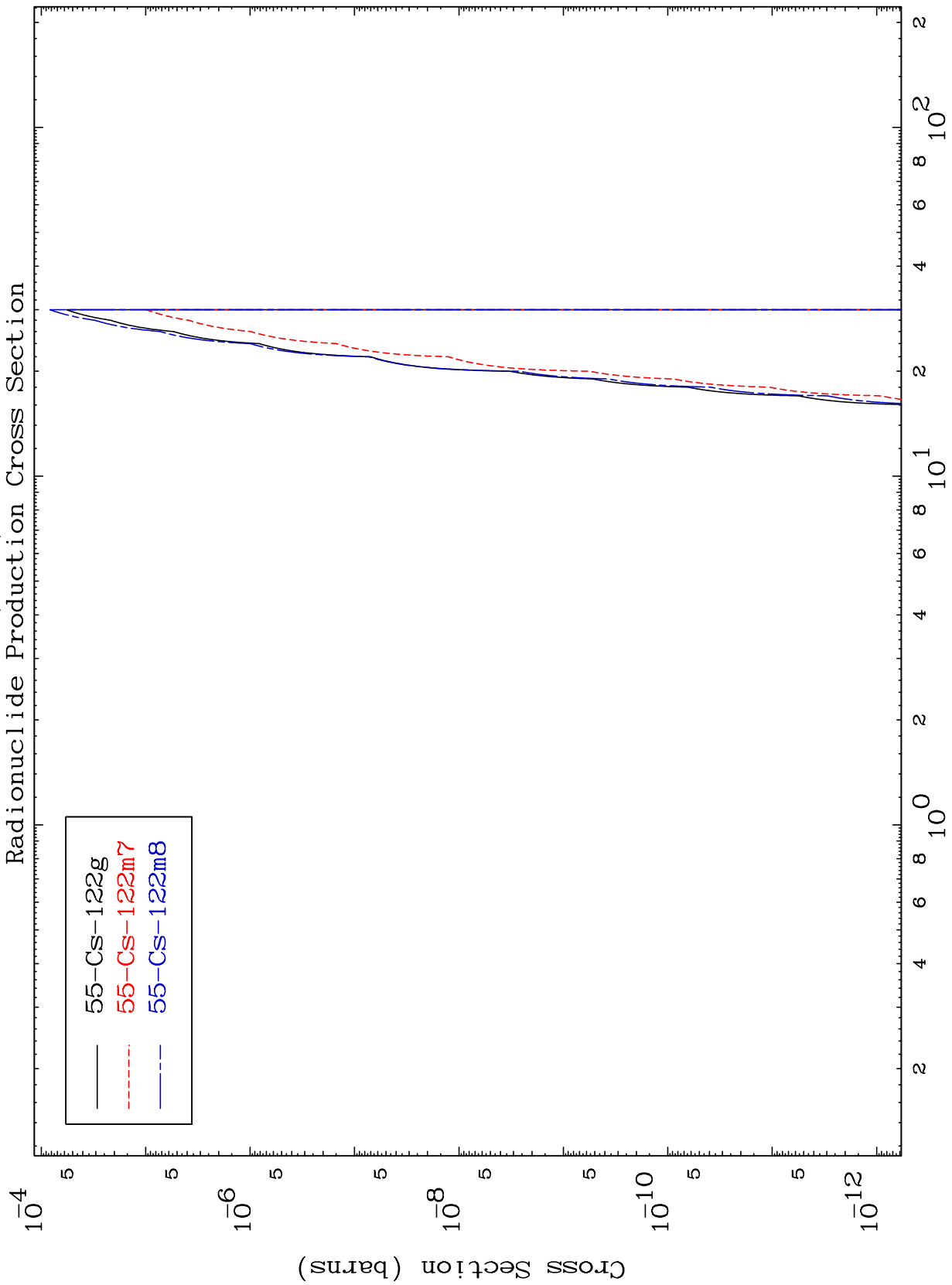
Incident Energy (MeV)

57-La-126

MAT 5689

57-La-126

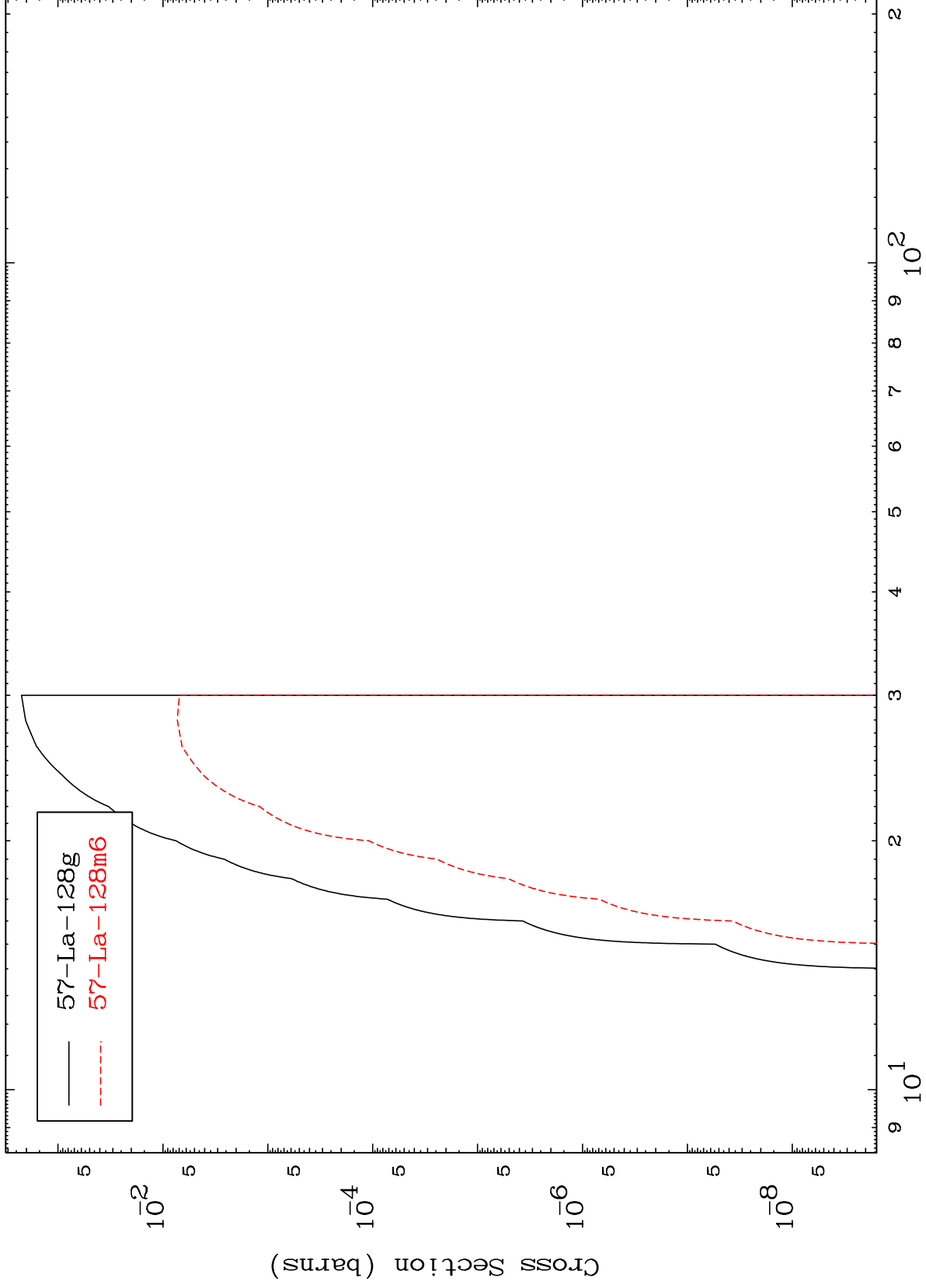
(n,2α)
Radionuclide Production Cross Section



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Radionuclide Production Cross Section
(n,2p)



19

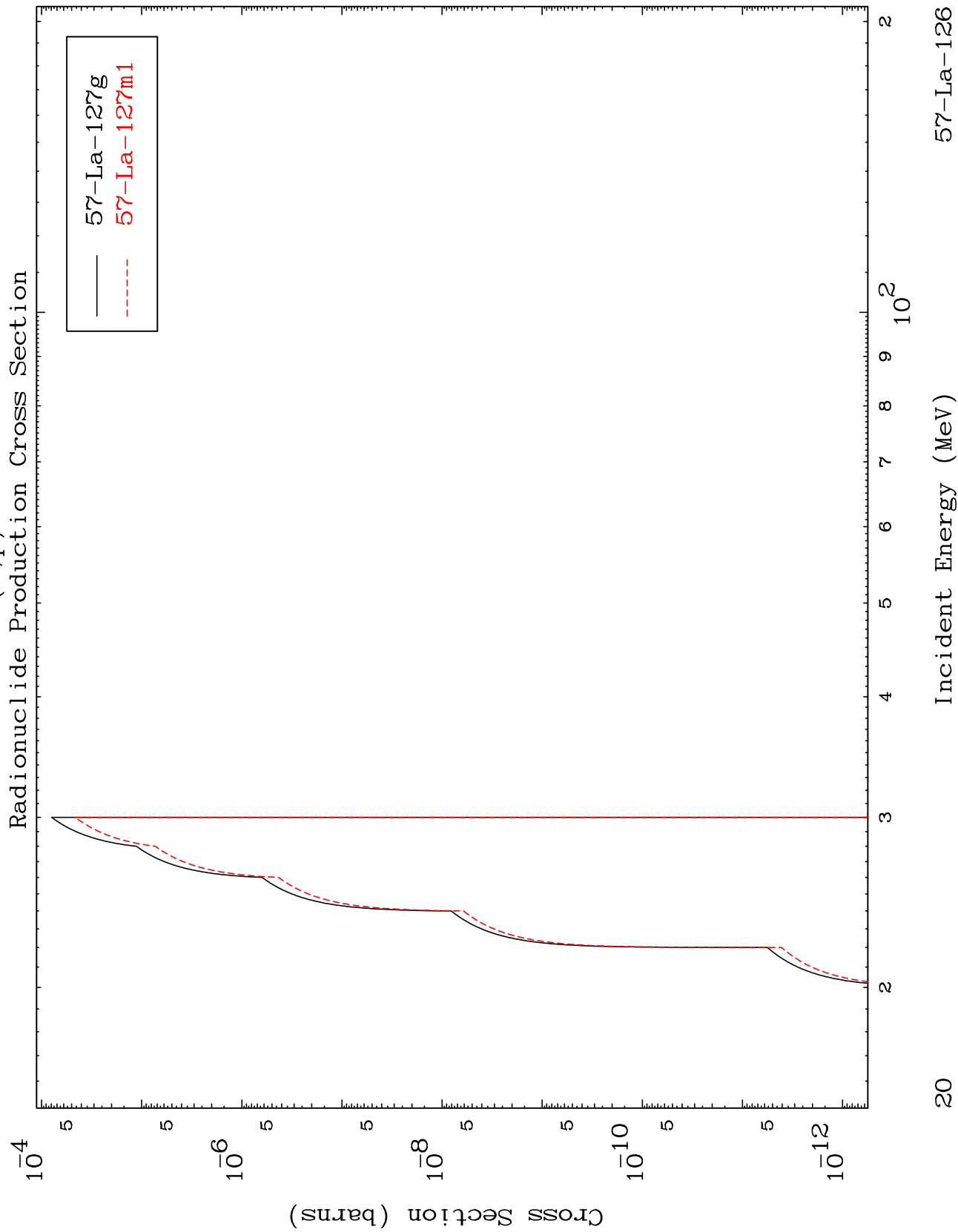
Incident Energy (MeV)

57-La-126

MAT 5689

(n,p) d

57-La-126



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57-La-126