

Program EVALPLOT
(Version 2021-1)

by

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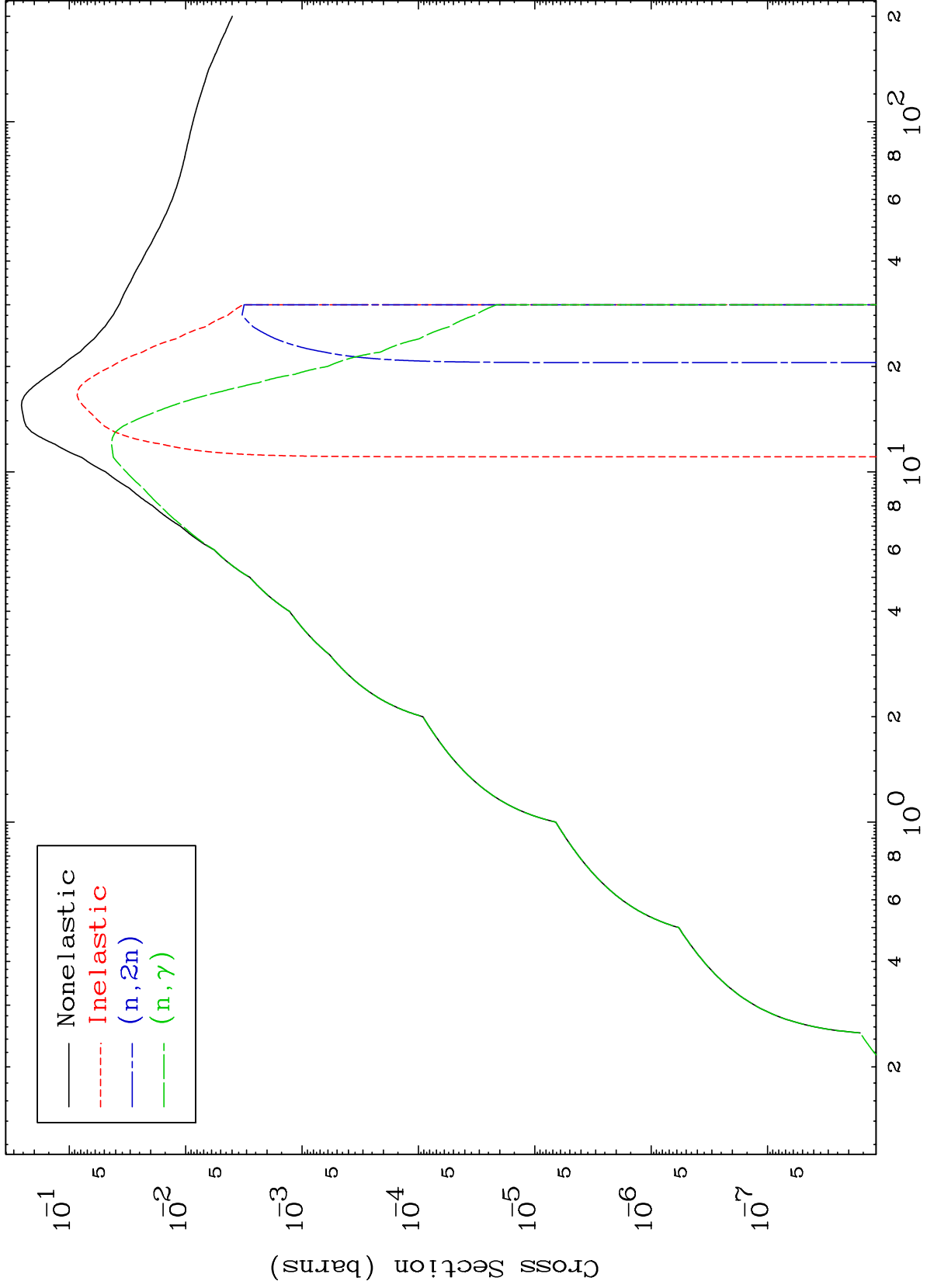
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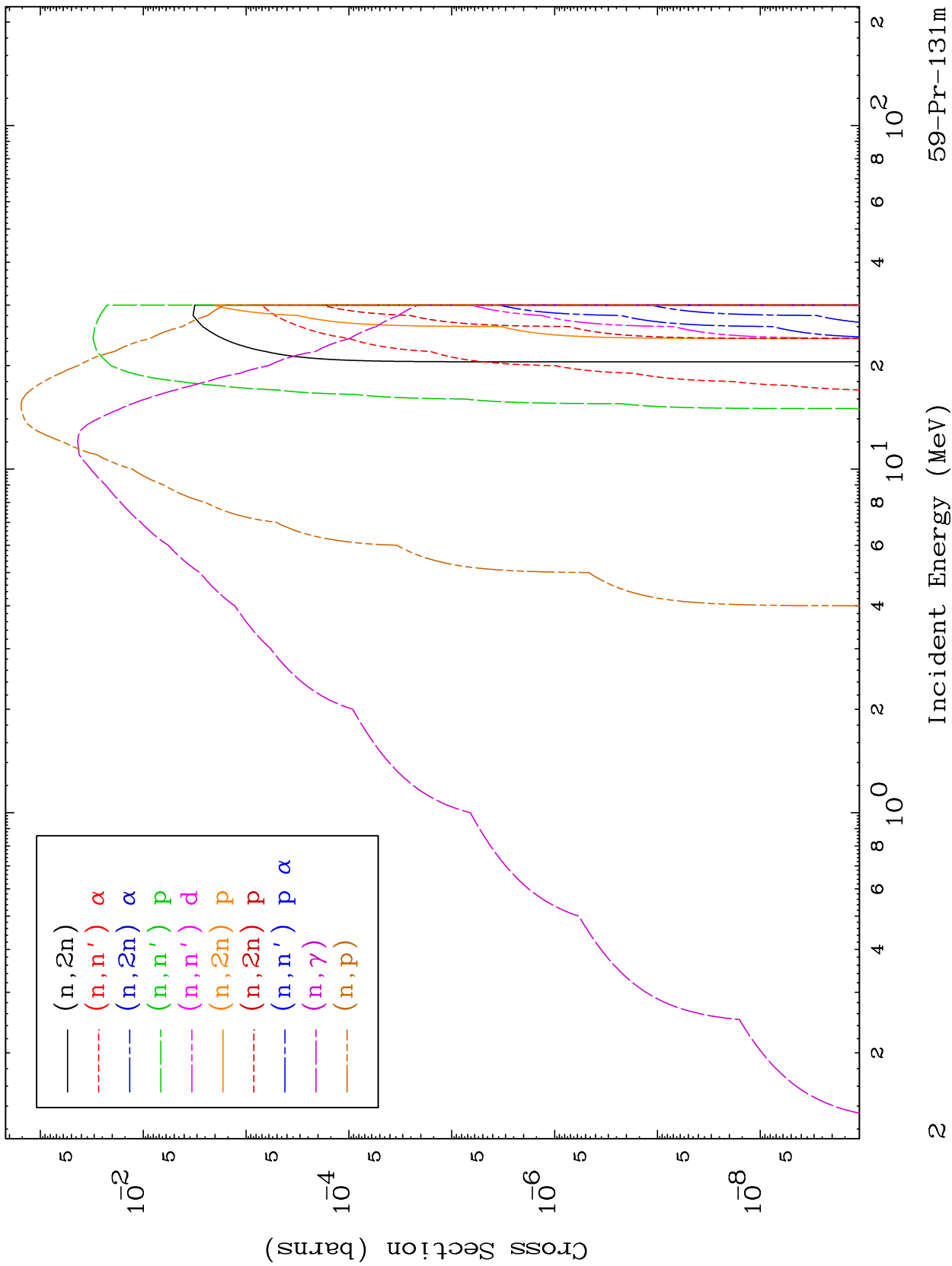
Press Mouse Button to Start

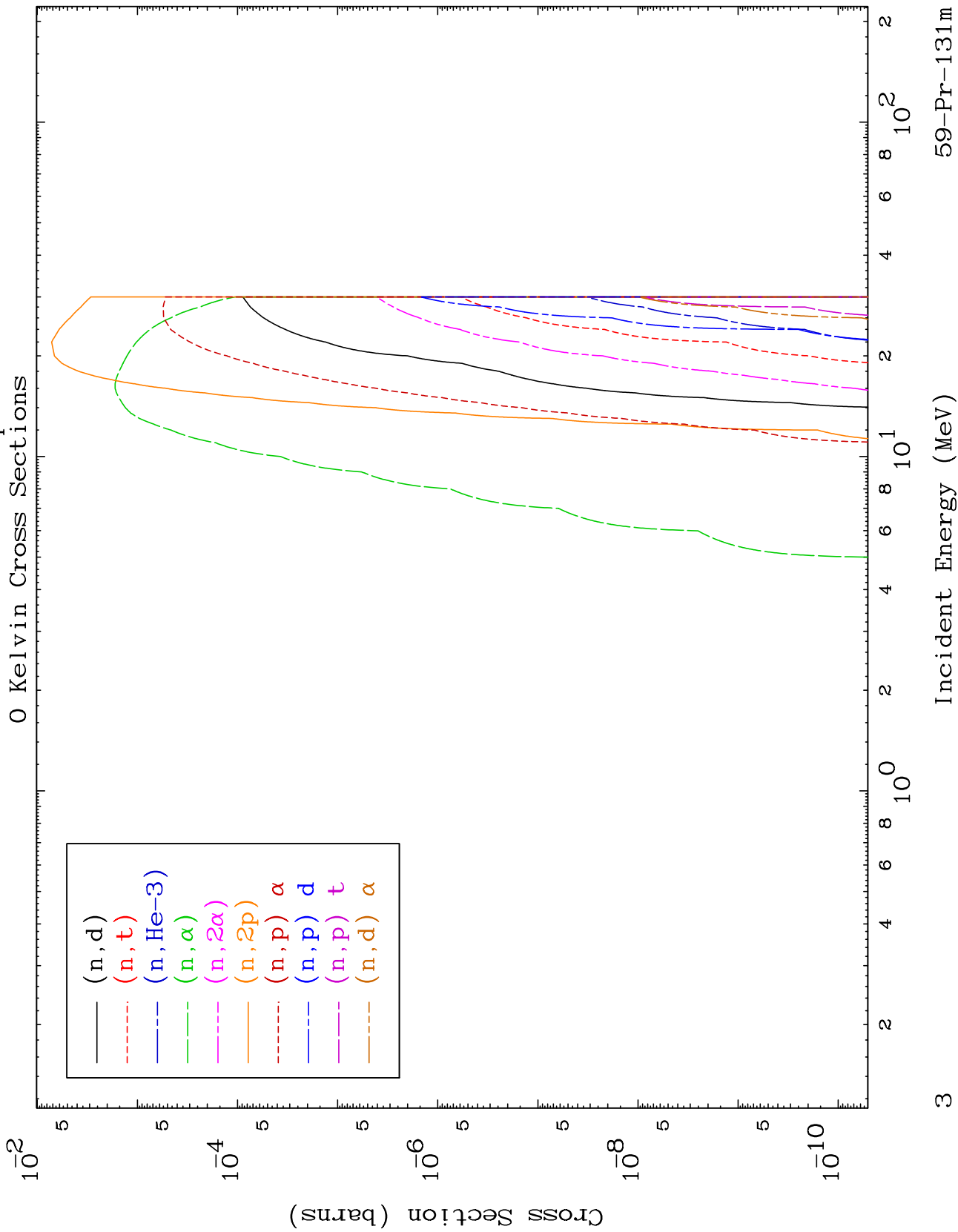
MAT 5896

Photon Major
0 Kelvin Cross Sections

59-Pr-131m



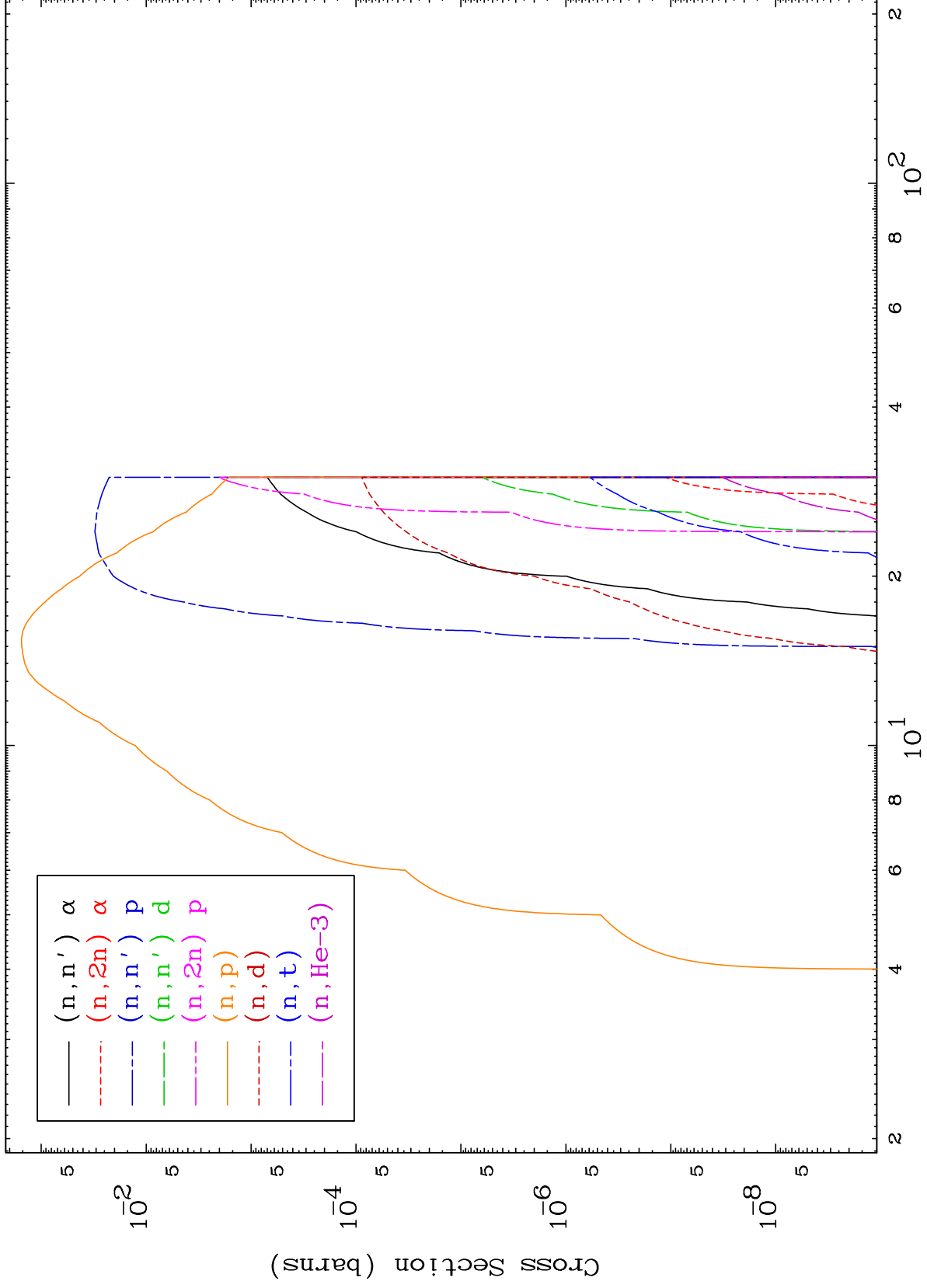




MAT 5896

Photon Charged Particle
0 Kelvin Cross Sections

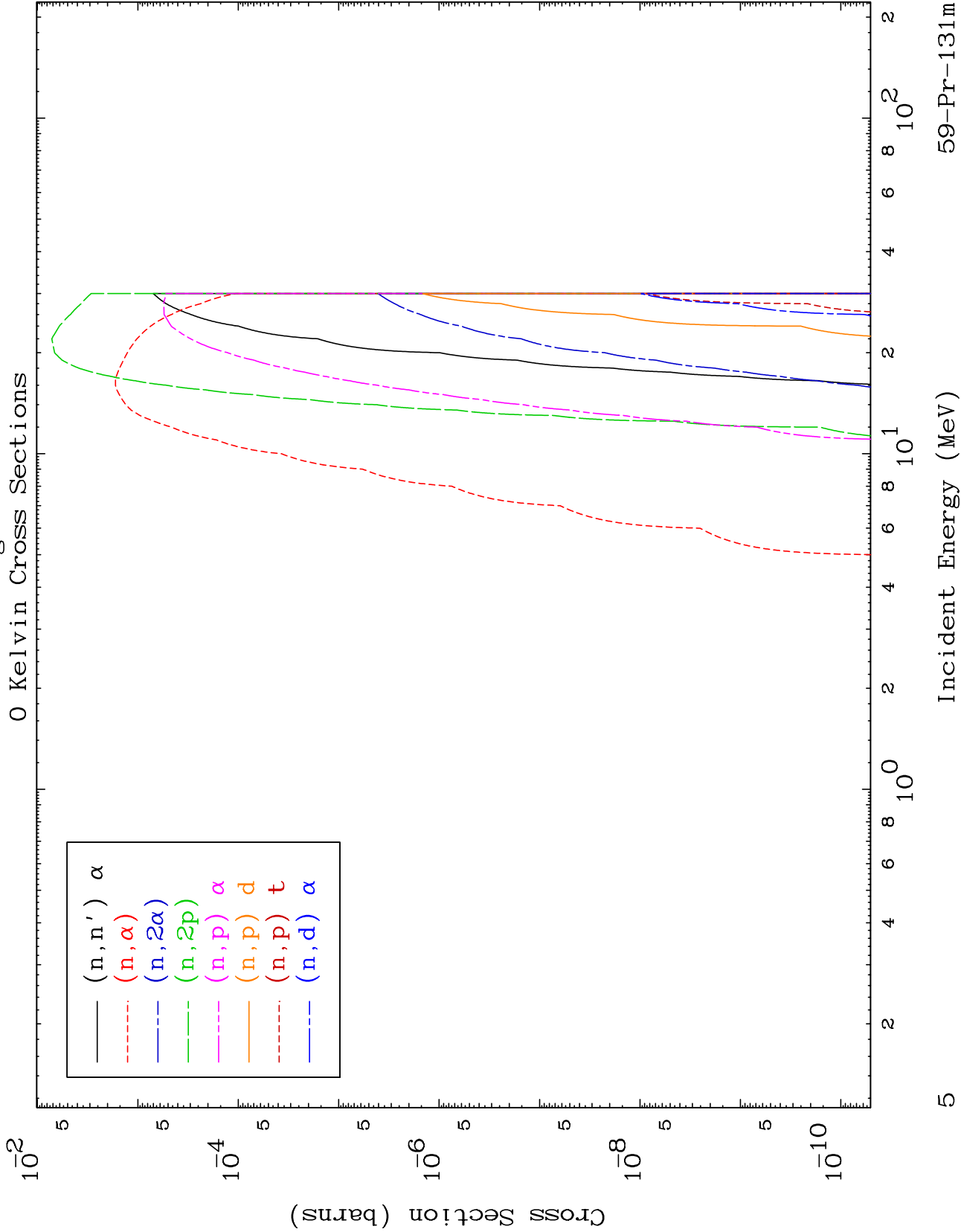
59-Pr-131m



4

Incident Energy (MeV)

59-Pr-131m

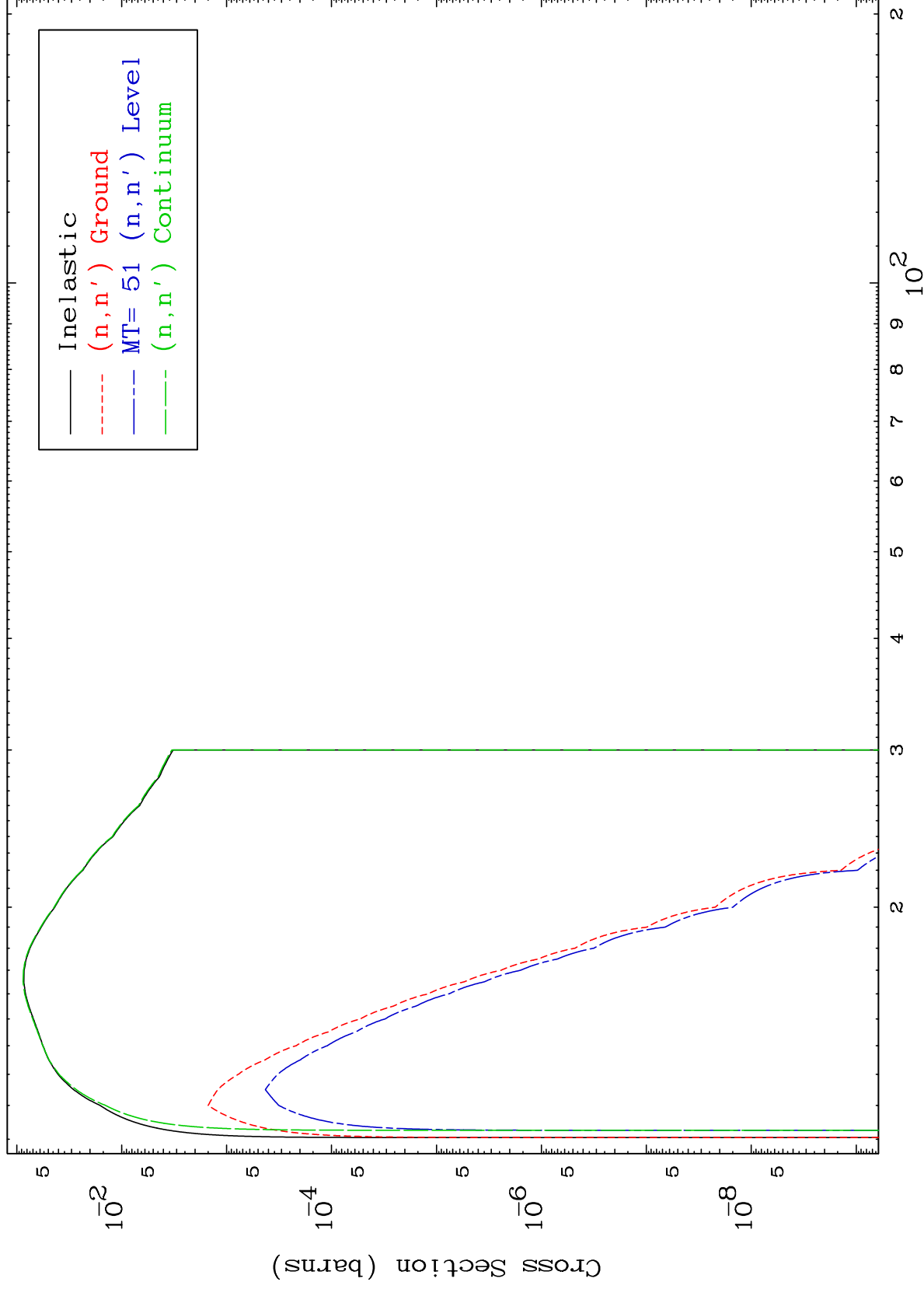


MAT 5896

(γ, n') Levels

59-Pr-131m

0 Kelvin Cross Sections



Incident Energy (MeV)

59-Pr-131m

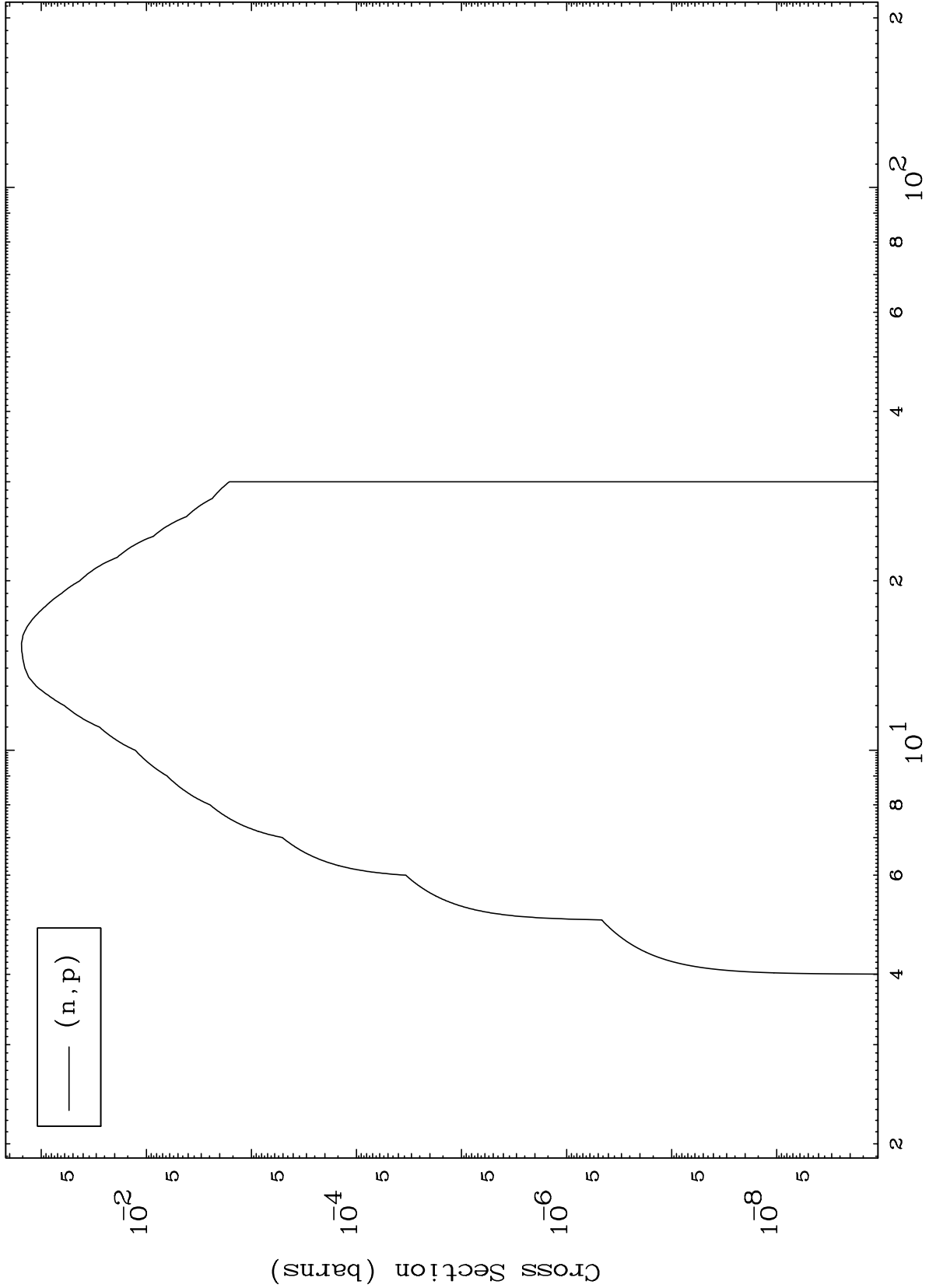
6

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(γ, p) Levels

59-Pr-131m

0 Kelvin Cross Sections



7

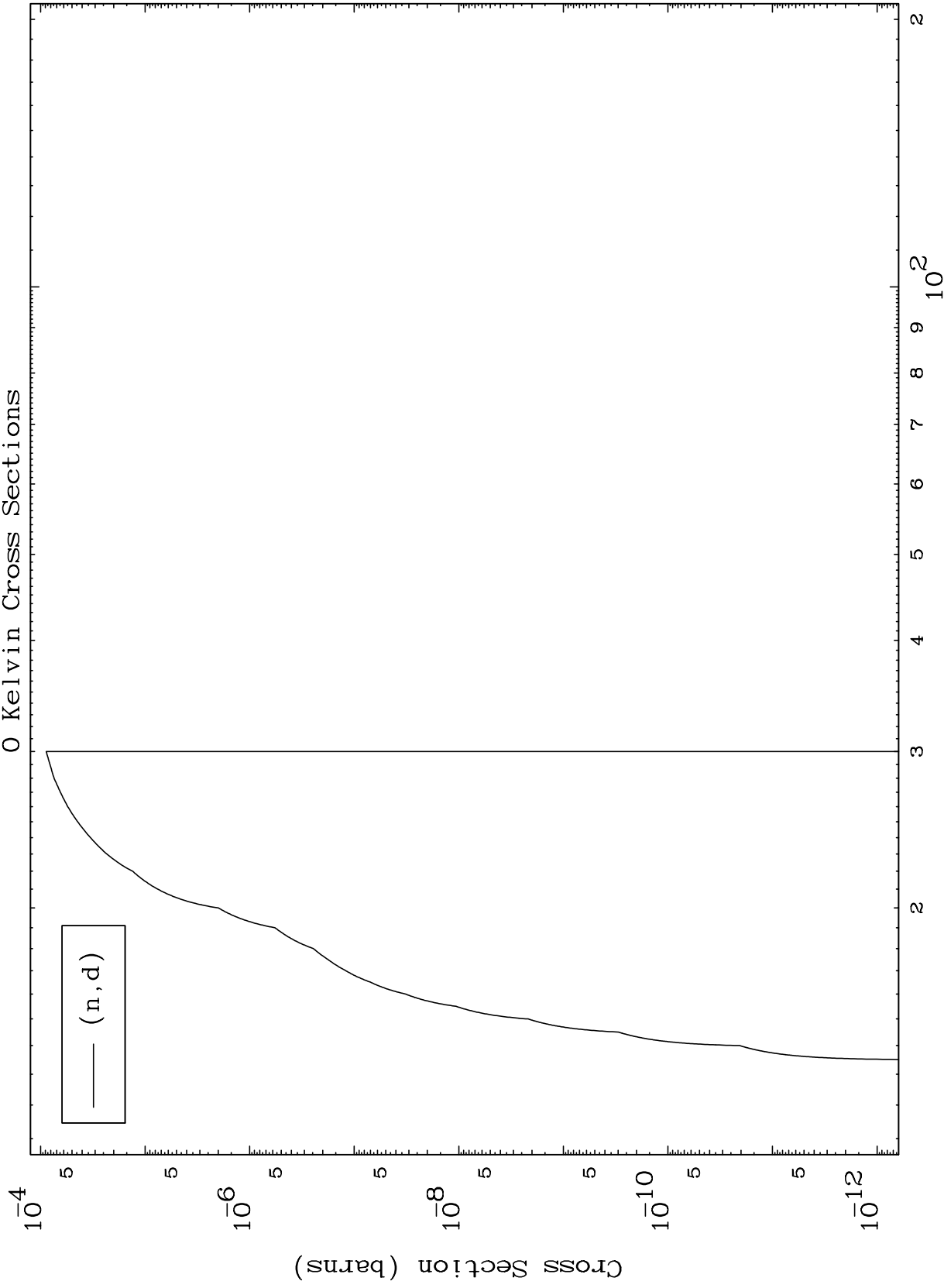
Incident Energy (MeV)

59-Pr-131m

MAT 5896

59-Pr-131m

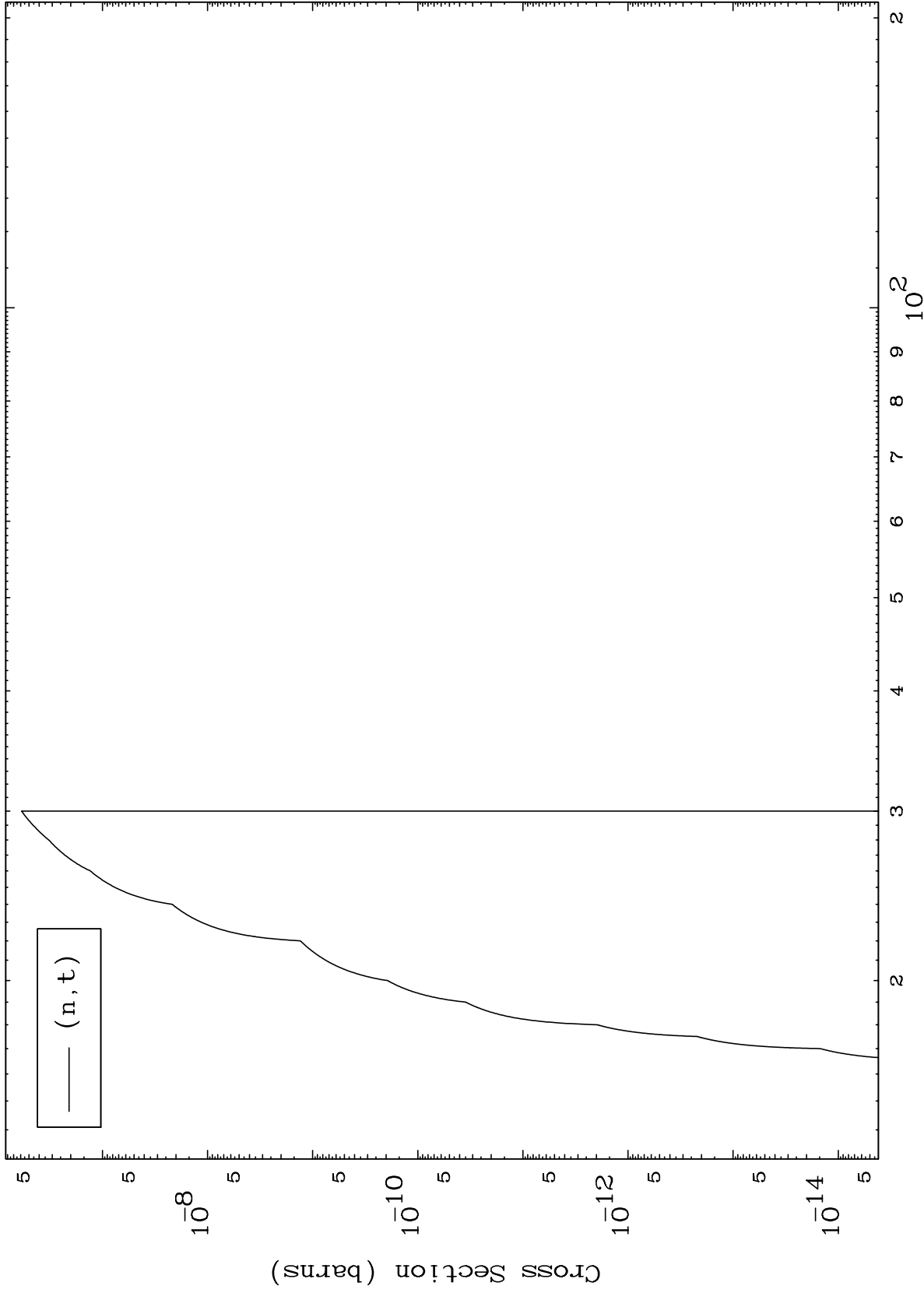
(γ, d) Levels
0 Kelvin Cross Sections



59-Pr-131m

Incident Energy (MeV)

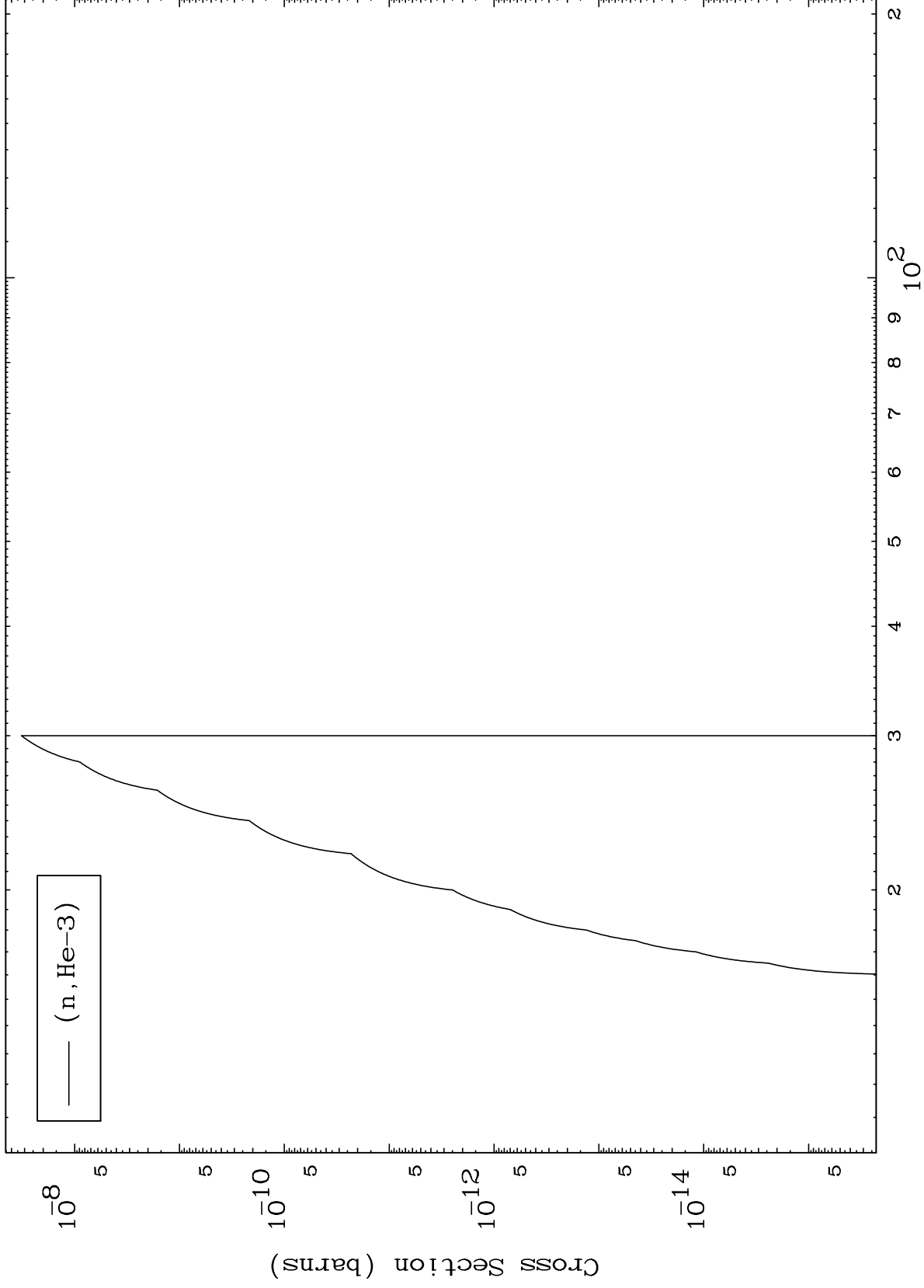
8



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

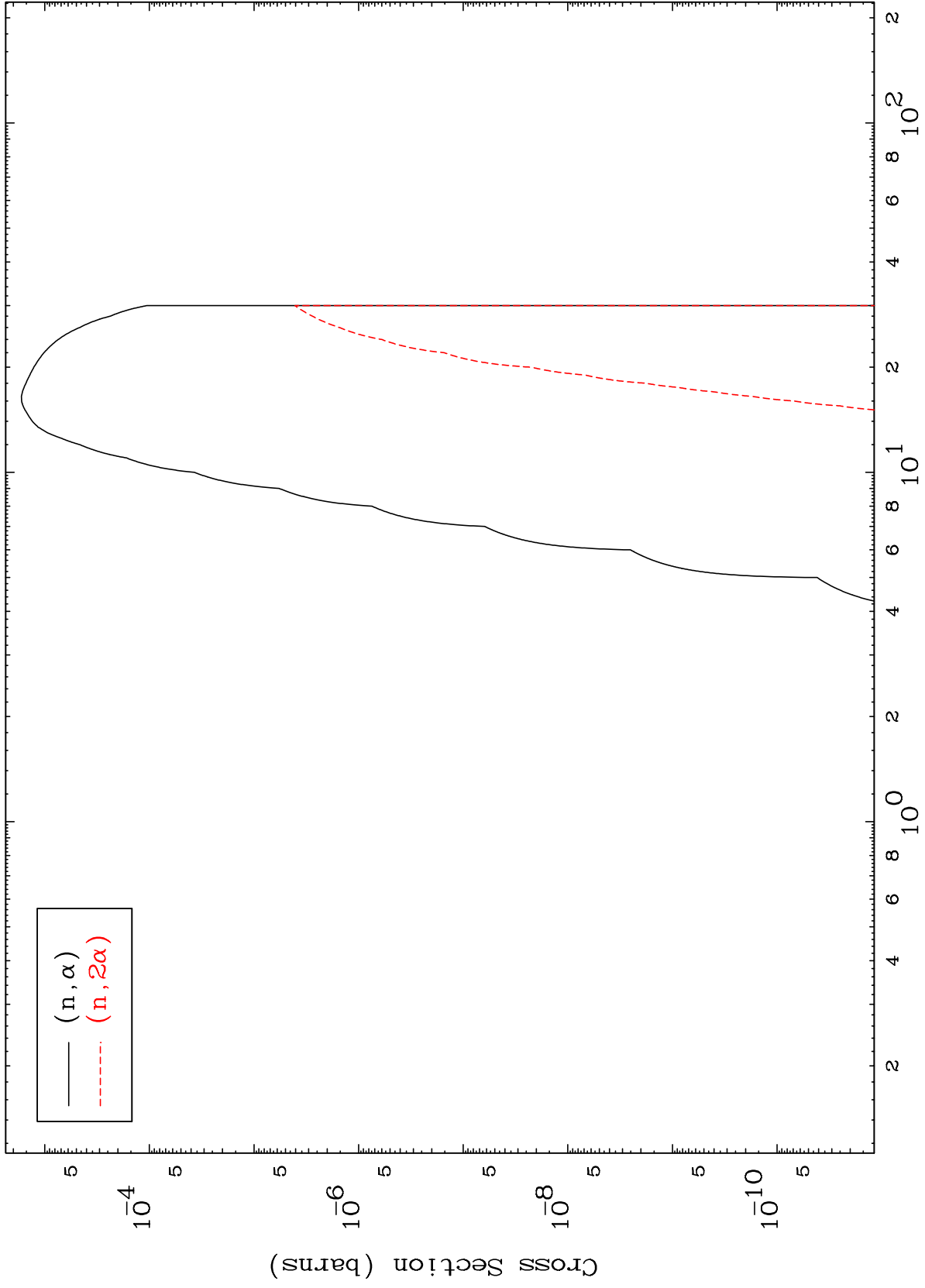
59-Pr-131m



10

Incident Energy (MeV)

59-Pr-131m

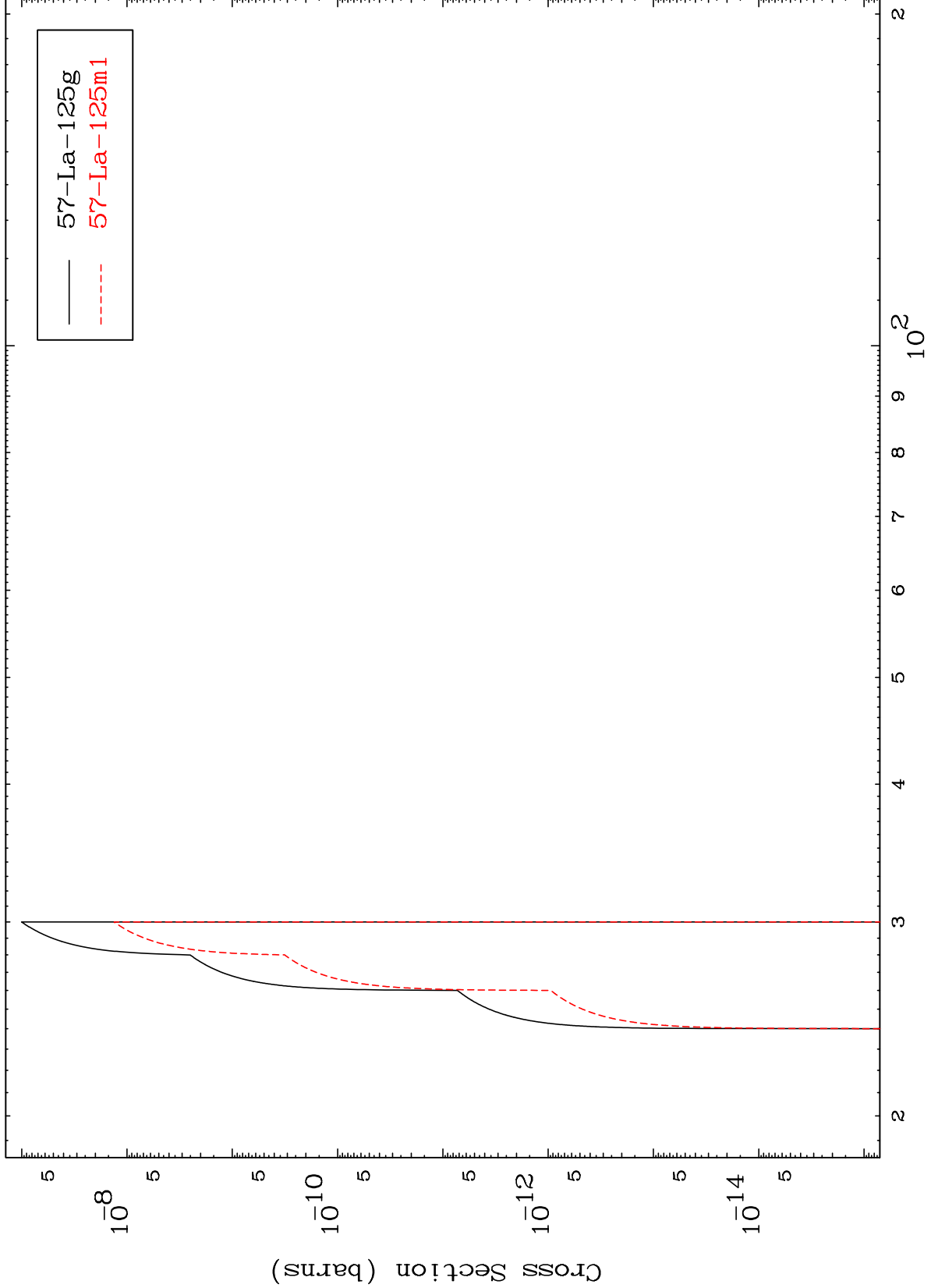


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(n,2n) α

59-Pr-131m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

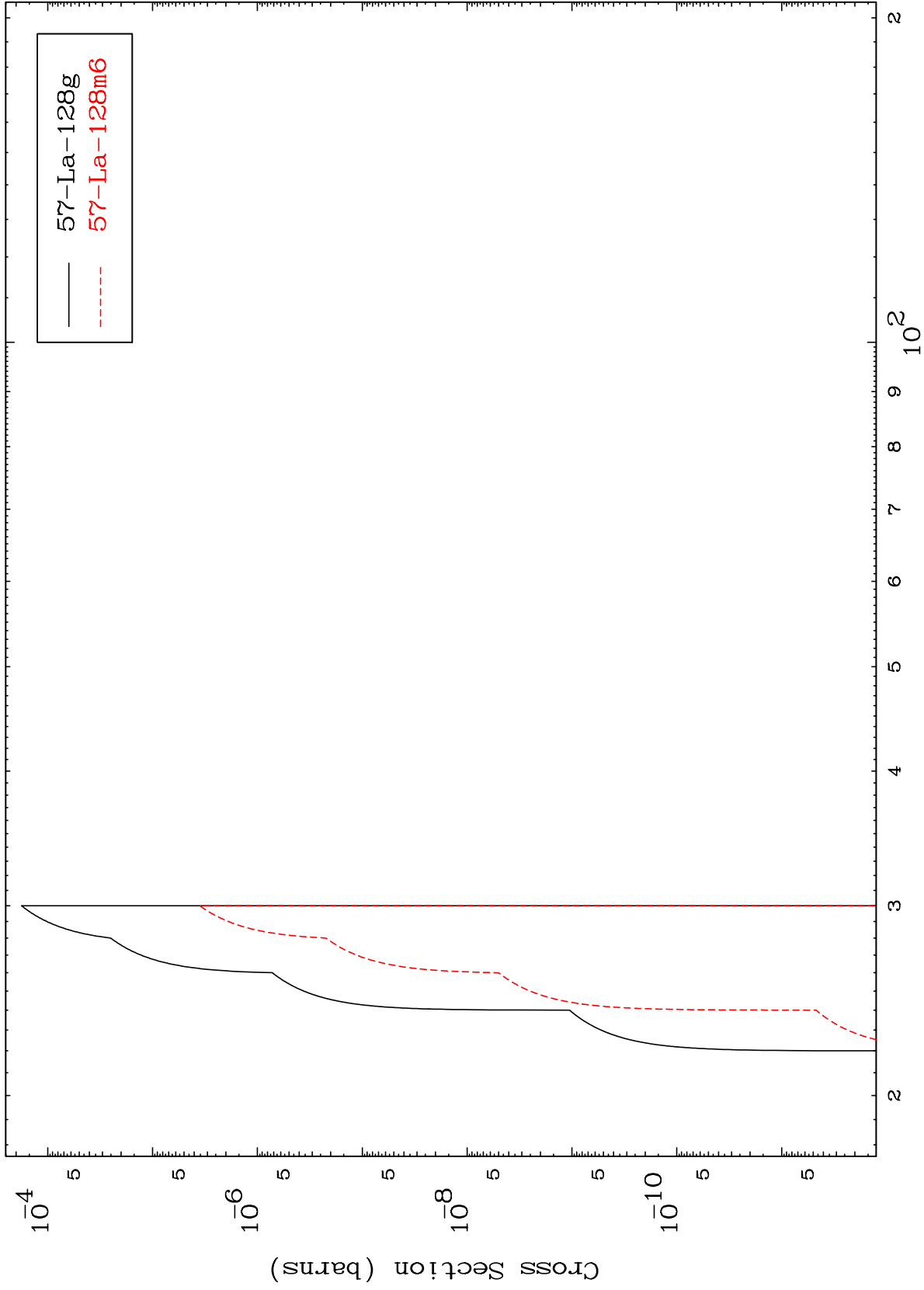
59-Pr-131m

MAT 5896

(n,2n) p

59-Pr-131m

Radionuclide Production Cross Section



13

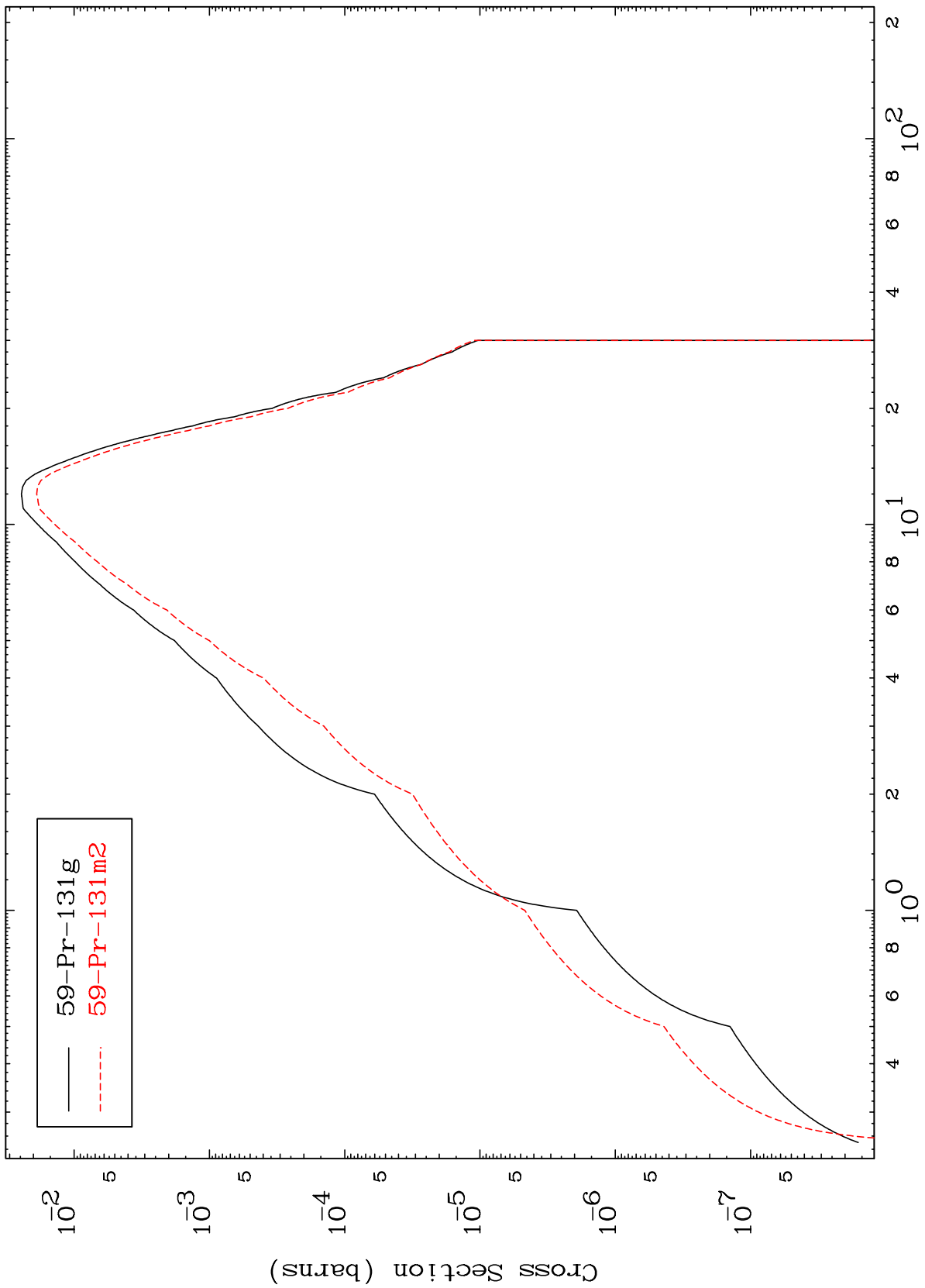
Incident Energy (MeV)

59-Pr-131m

MAT 5896

59-Pr-131m

(n, γ)
Radionuclide Production Cross Section



59-Pr-131m

Incident Energy (MeV)

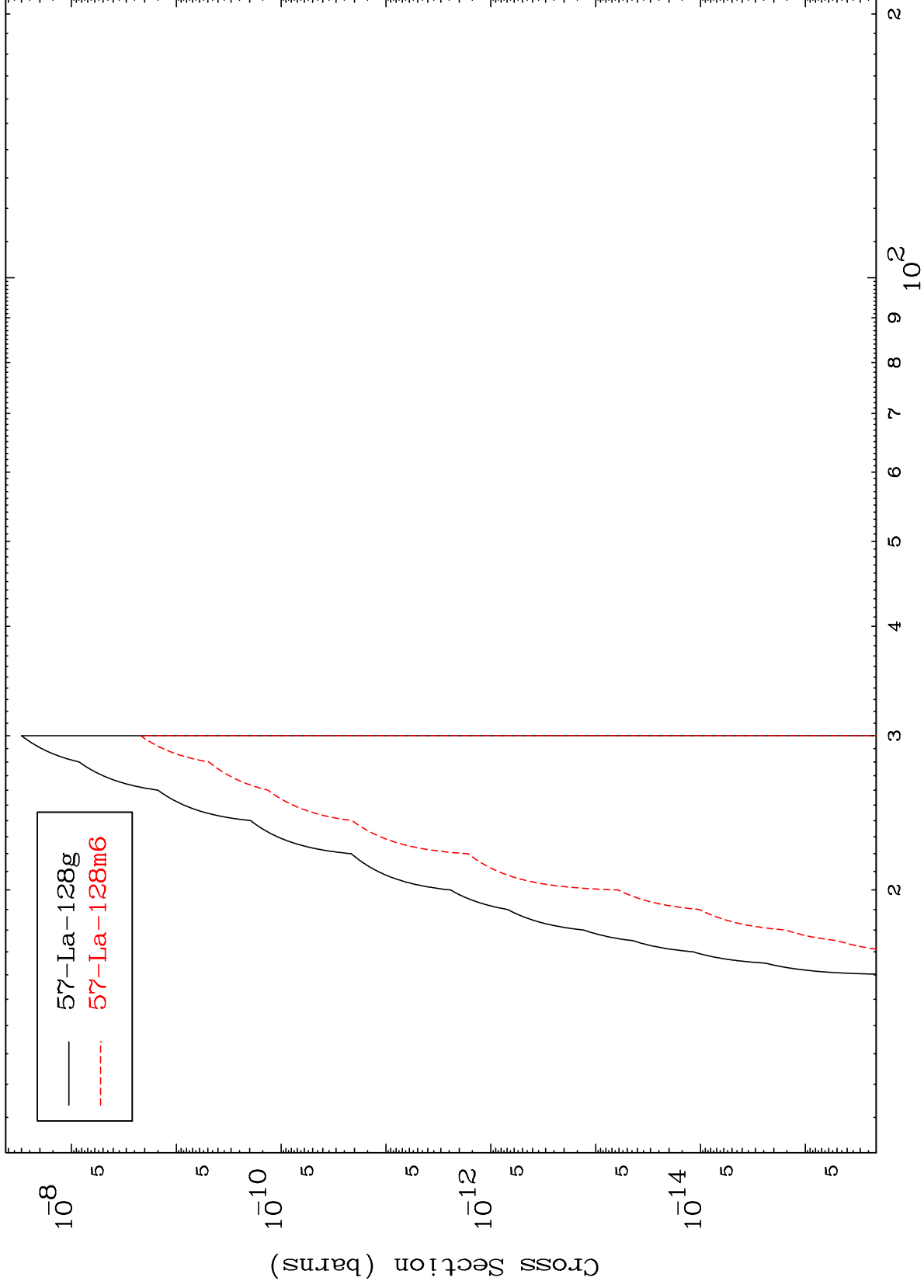
14

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(n,He-3)

59-Pr-131m

Radionuclide Production Cross Section



15

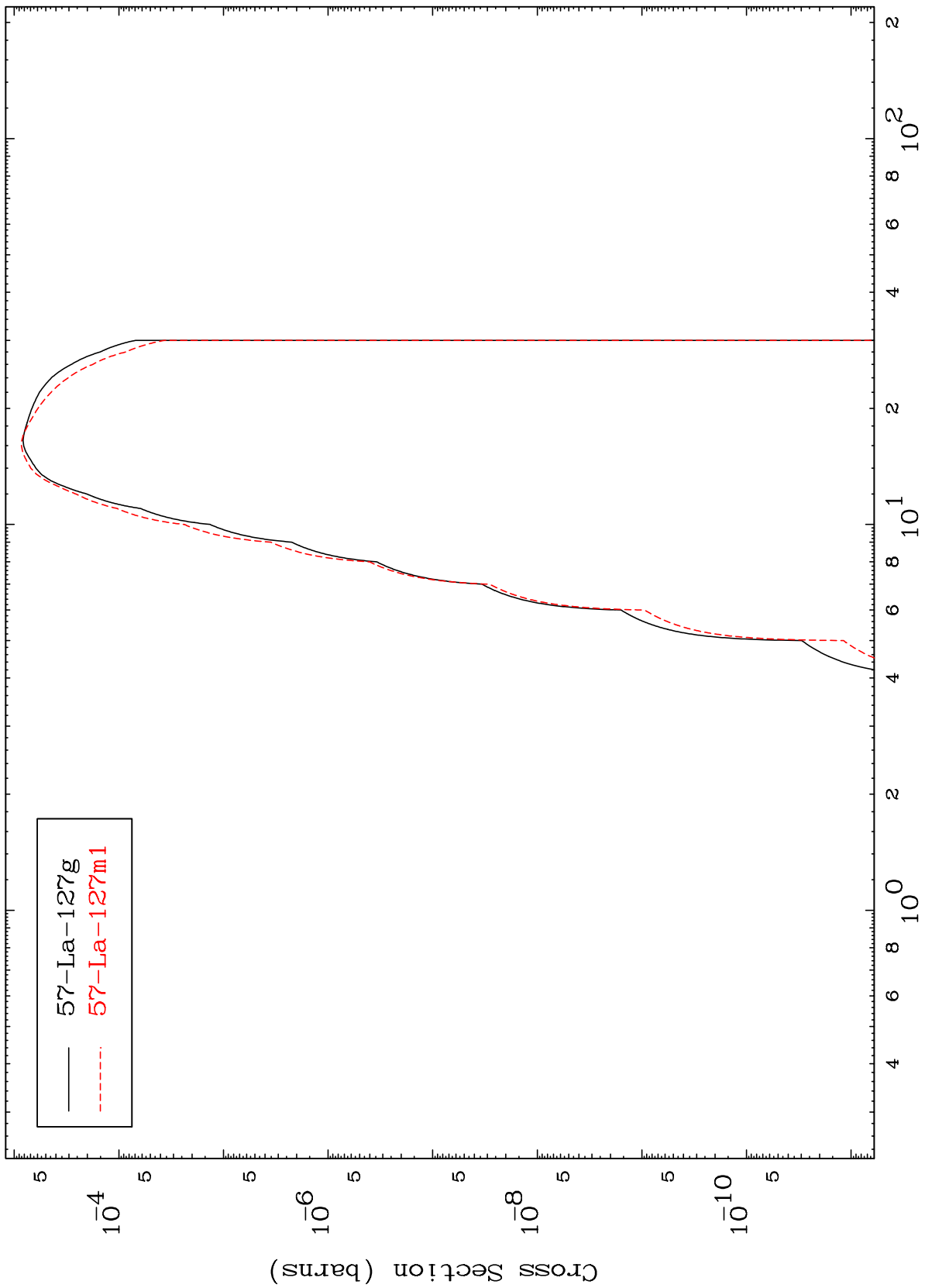
Incident Energy (MeV)

59-Pr-131m

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59-Pr-131m

(n, α)
Radionuclide Production Cross Section



59-Pr-131m

Incident Energy (MeV)

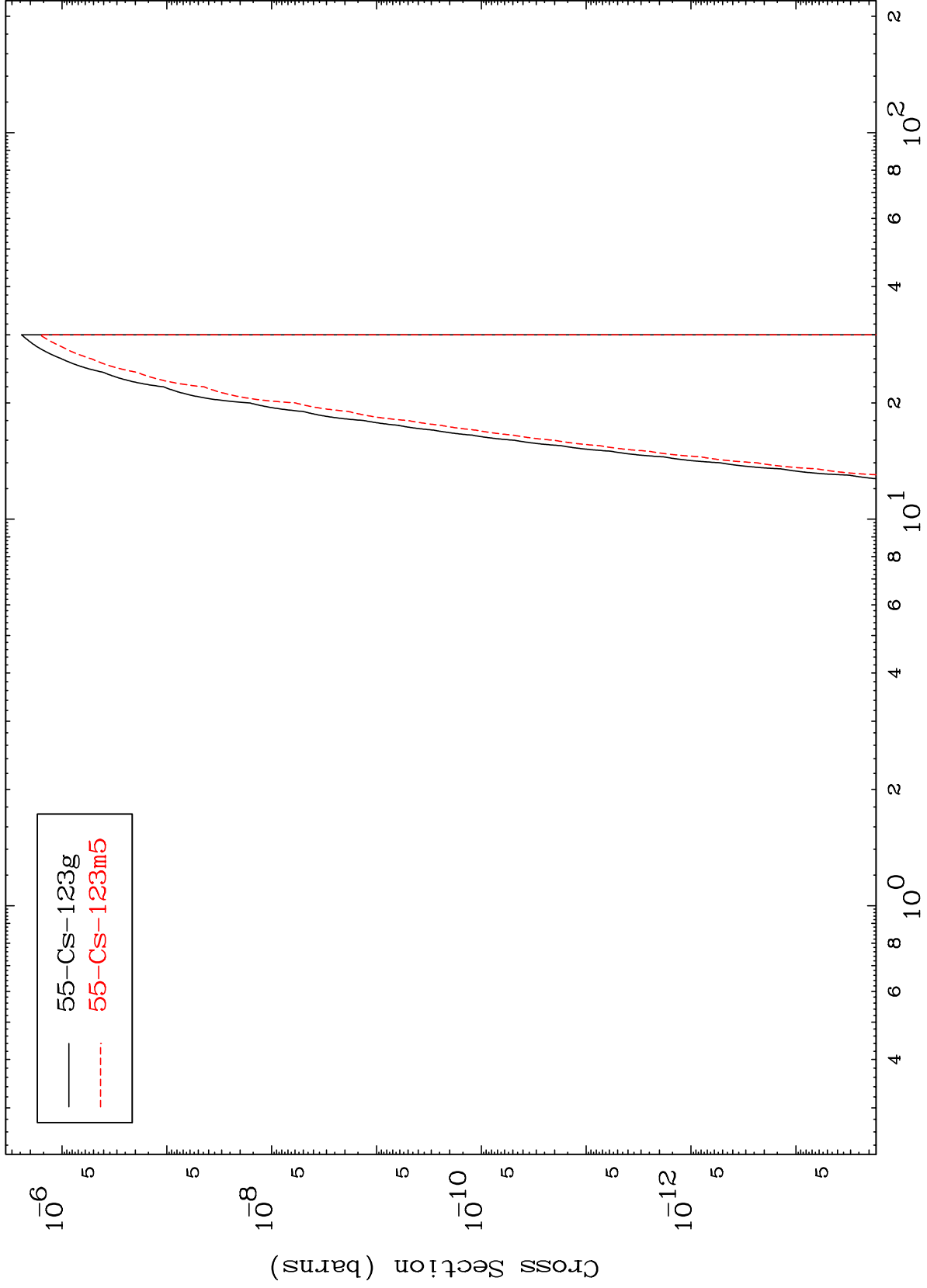
16

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(n,2α)

59-Pr-131m

Radionuclide Production Cross Section



17

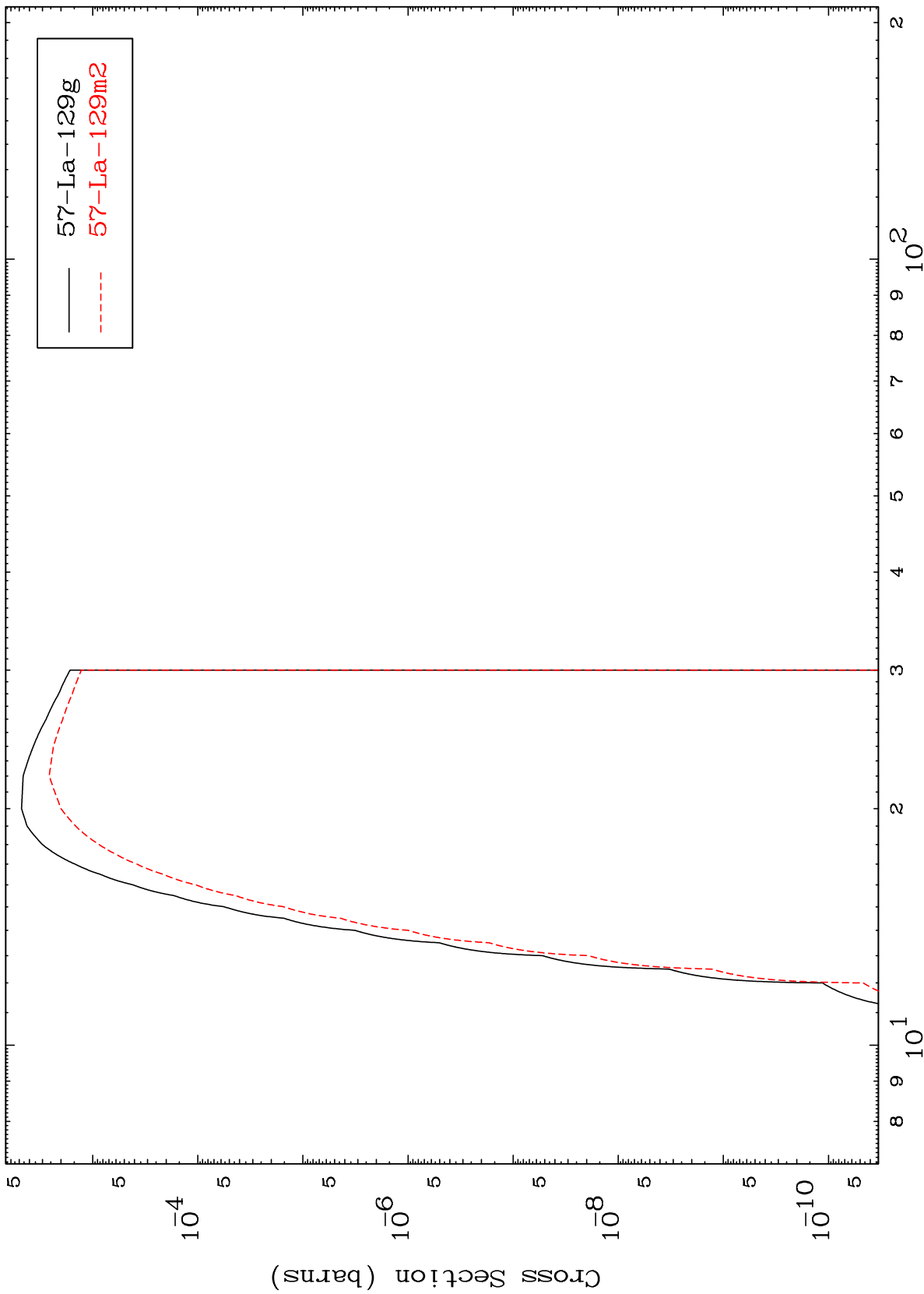
Incident Energy (MeV)

59-Pr-131m

MAT 5896

59-Pr-131m

(n,2p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

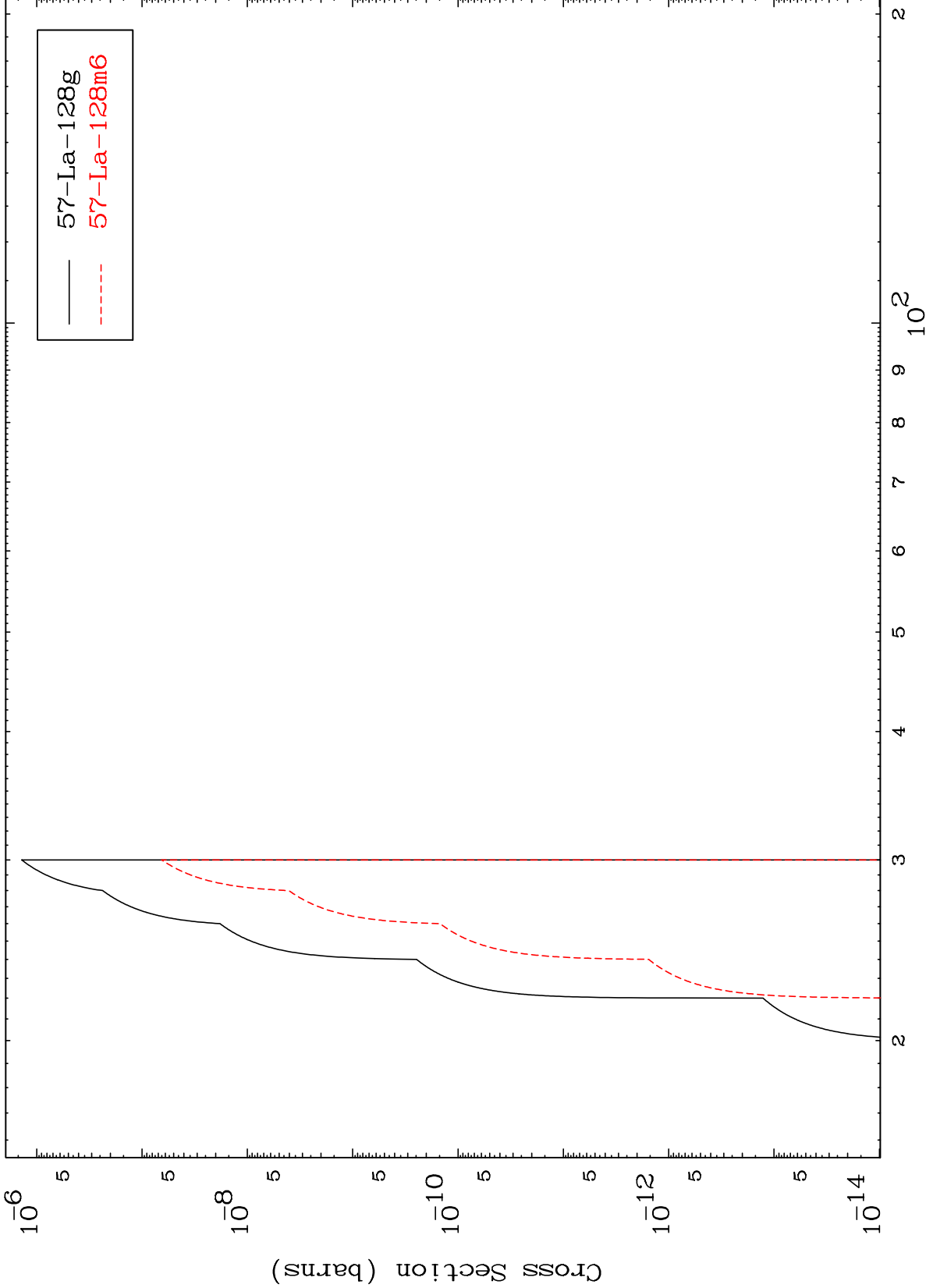
59-Pr-131m

MAT 5896

(n,p) d

59-Pr-131m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

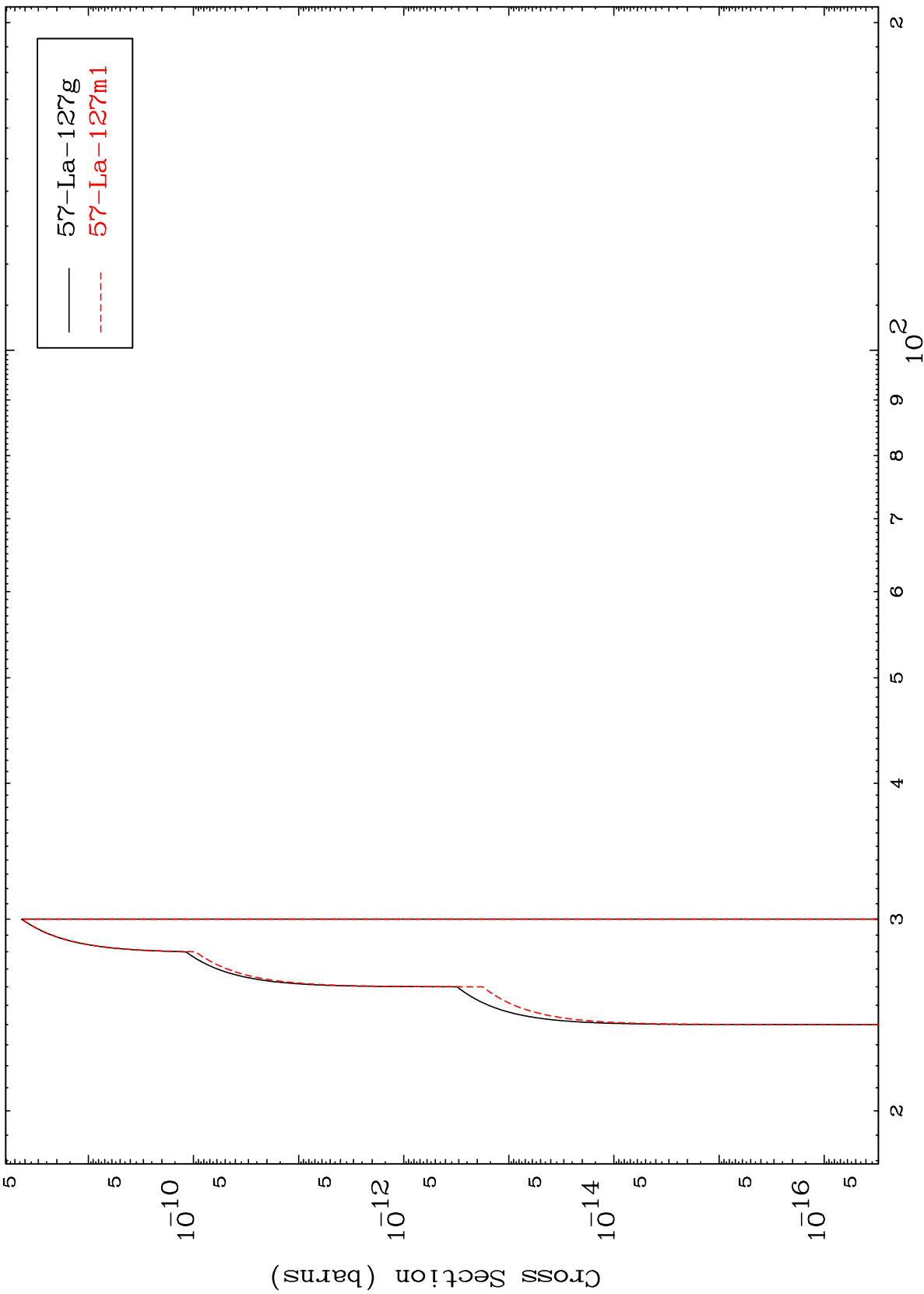
59-Pr-131m

MAT 5896

(n,p) t

59-Pr-131m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

59-Pr-131m