

Program EVALPLOT
(Version 2021-1)

by

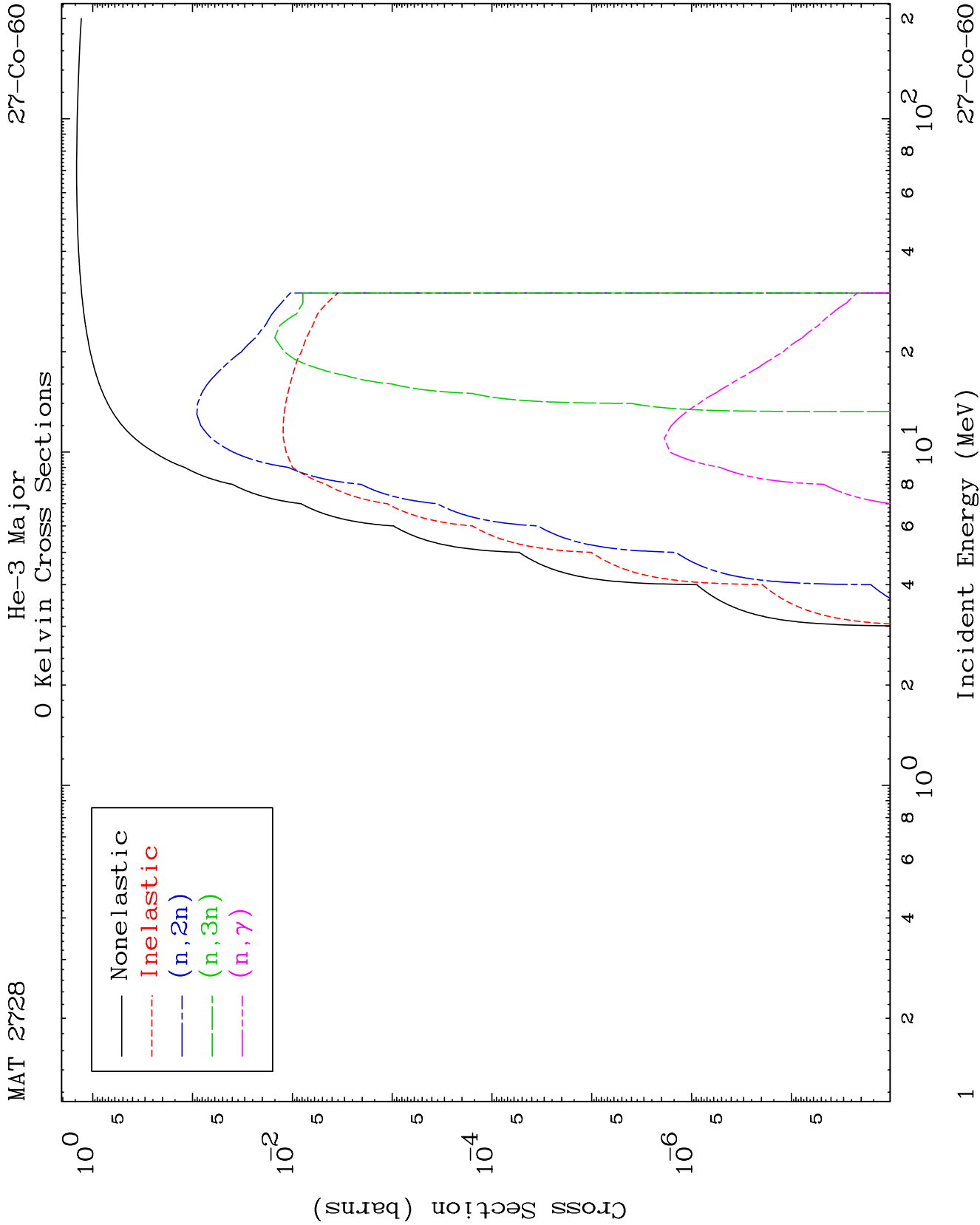
Dermott E. Cullen
(Present Contact Information)

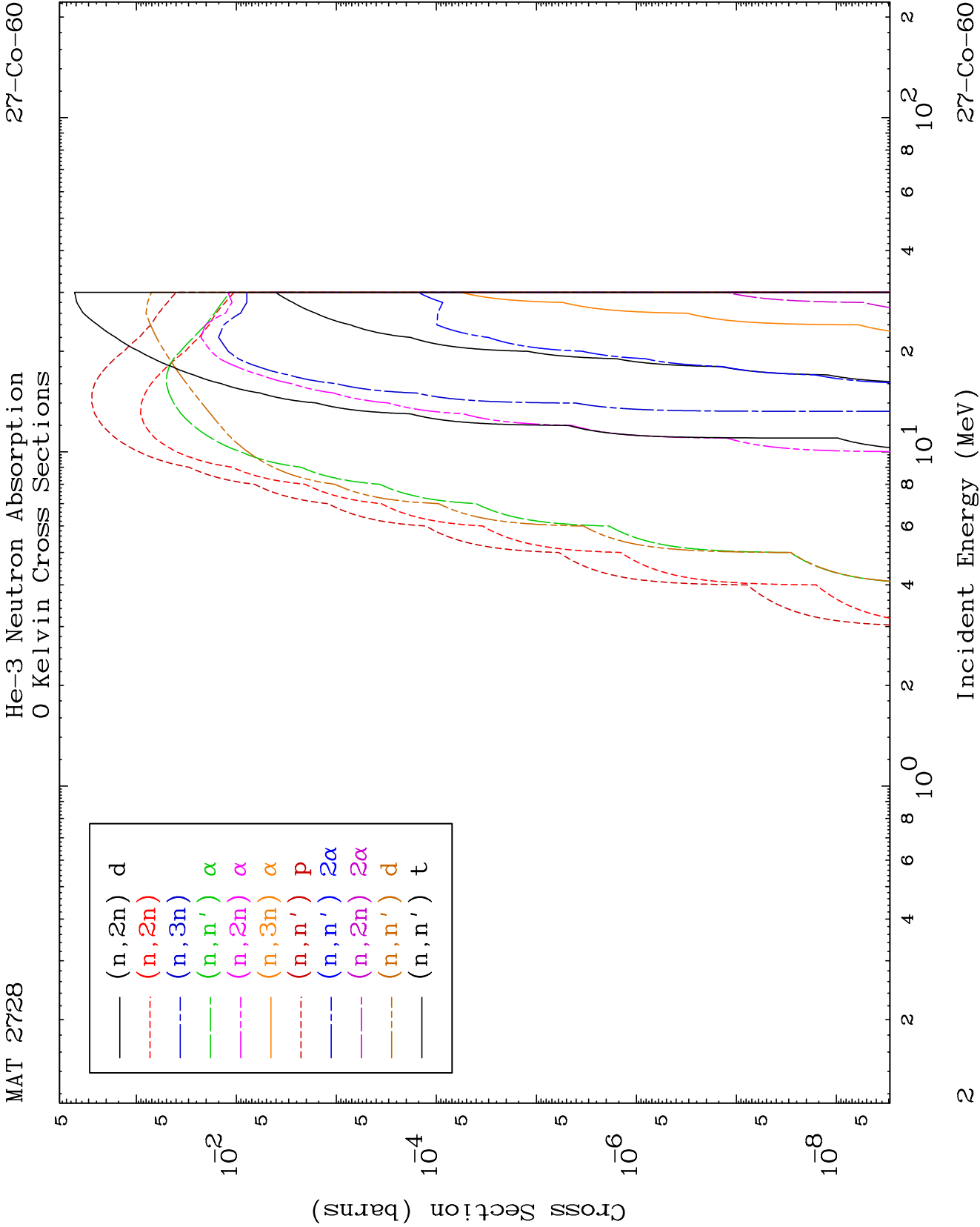
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1466 Hudson Way
Livermore, CA 94550
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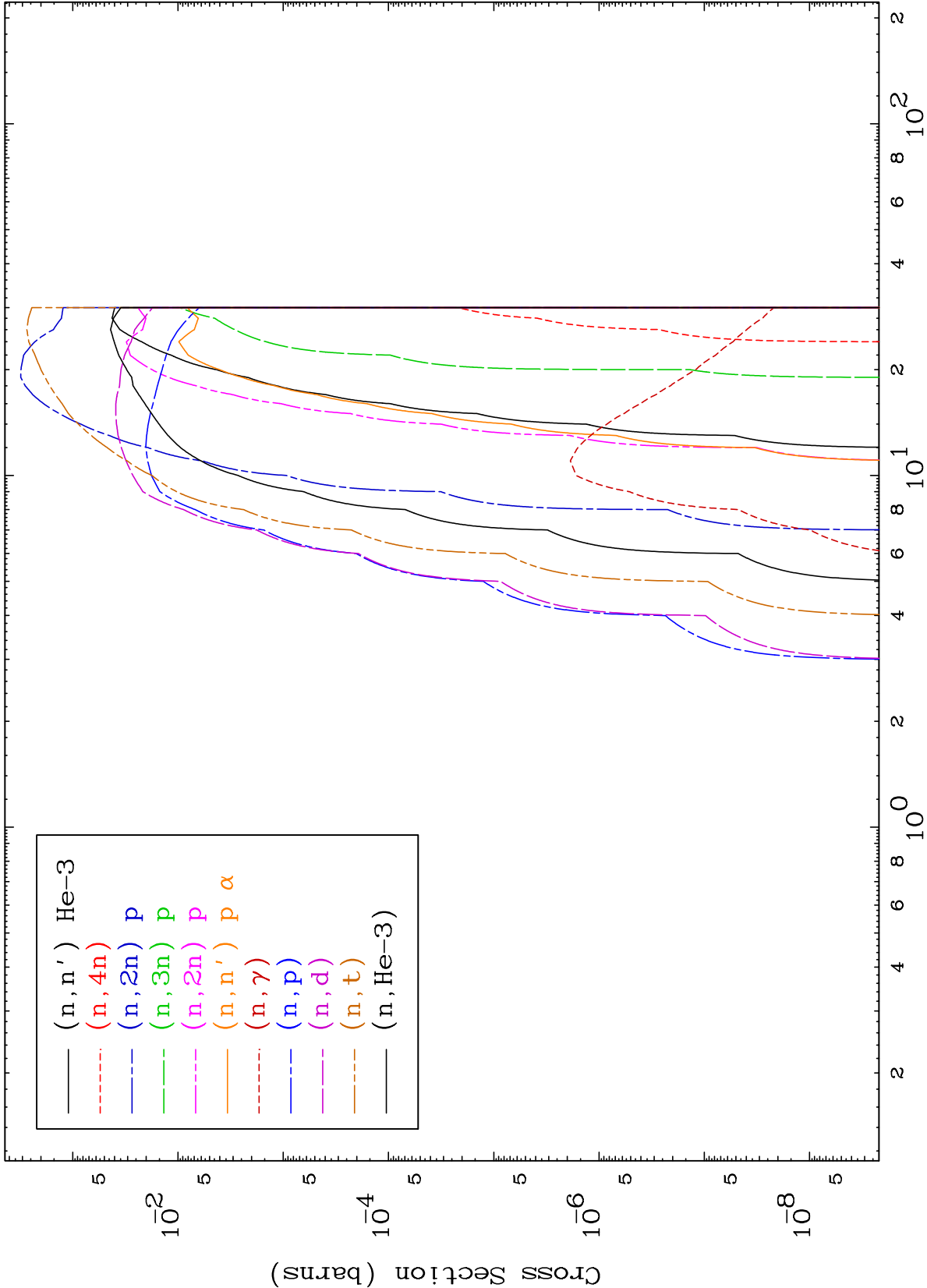
Tele: 925-443-1911

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Press Mouse Button to Start



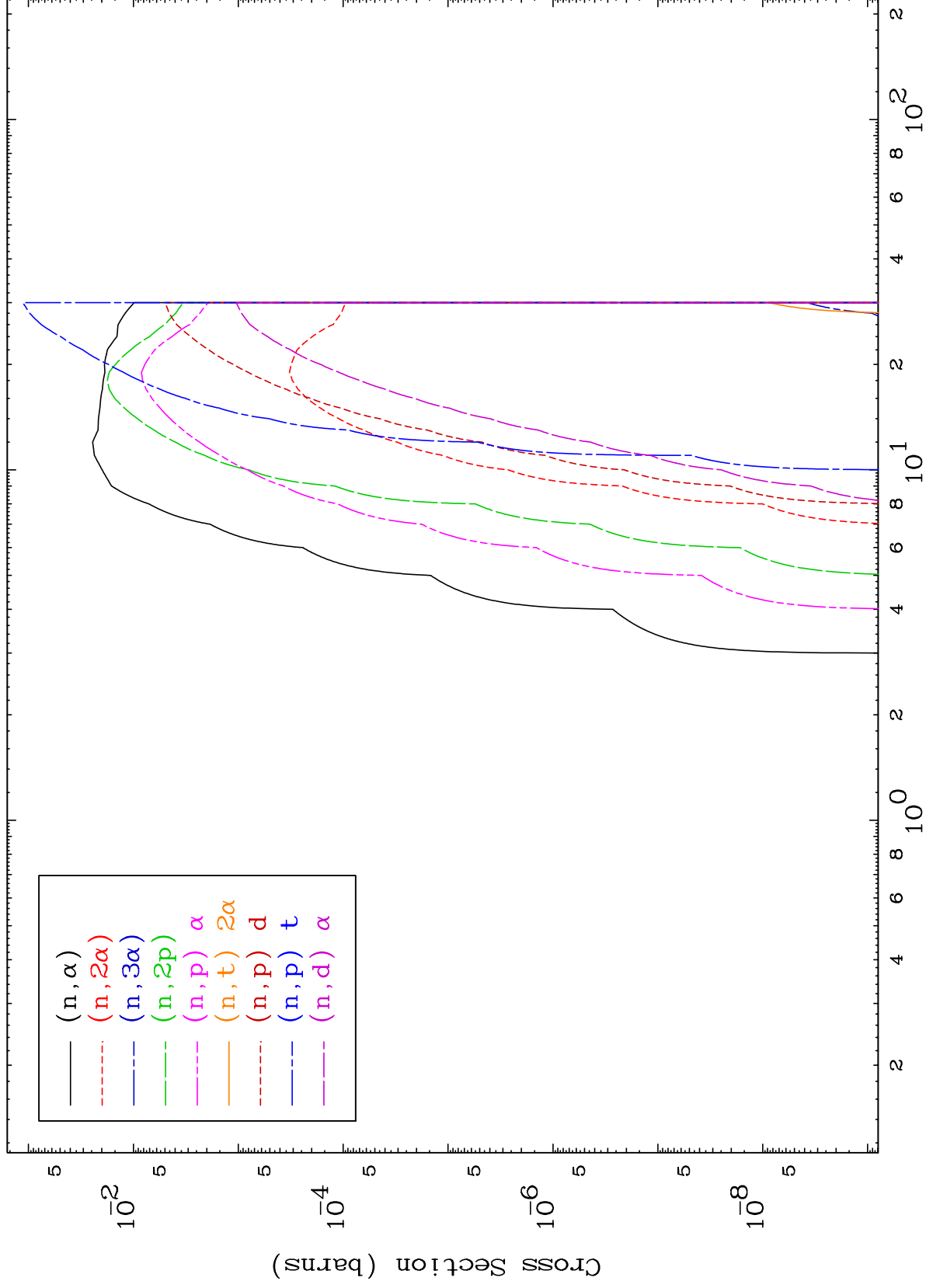


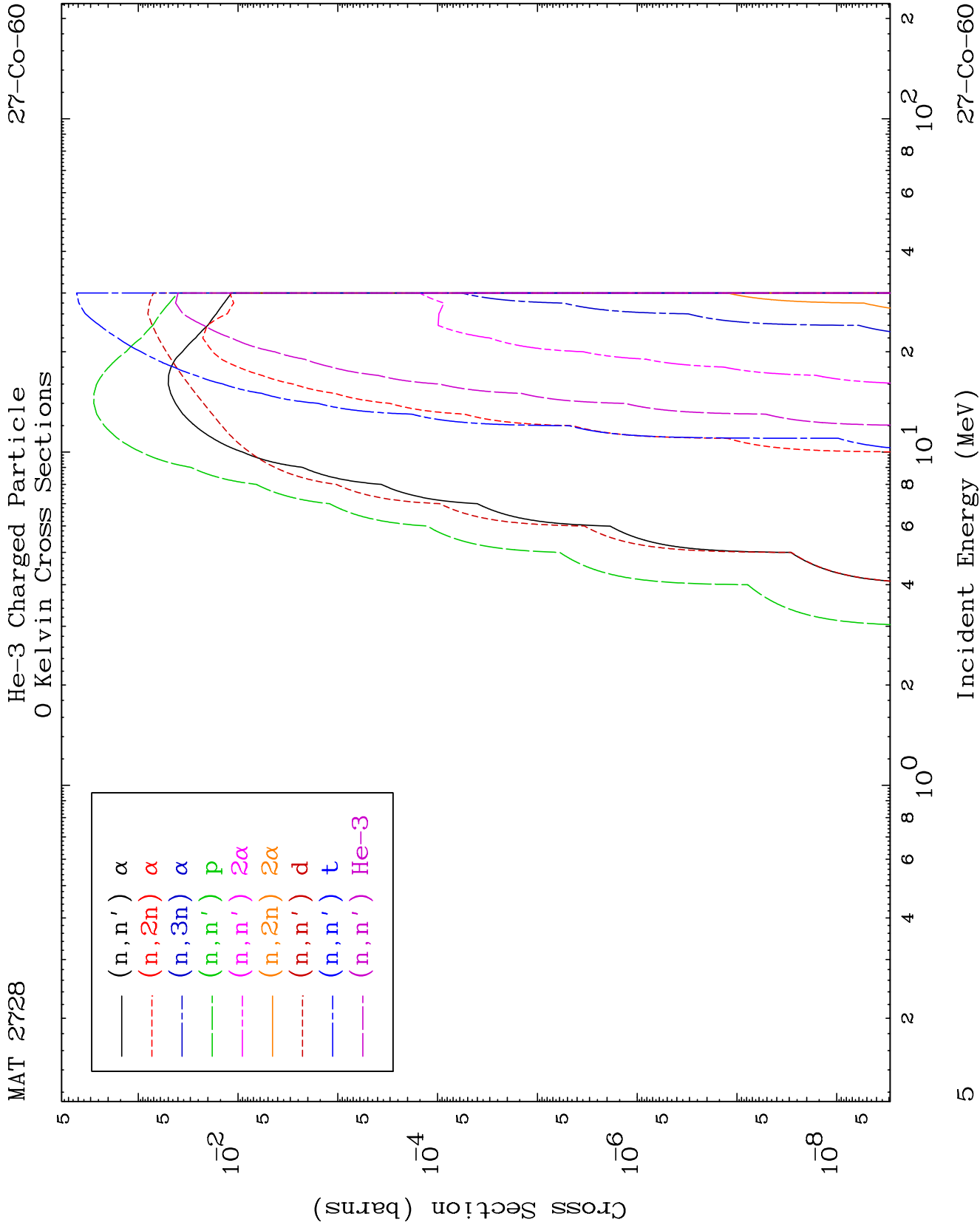


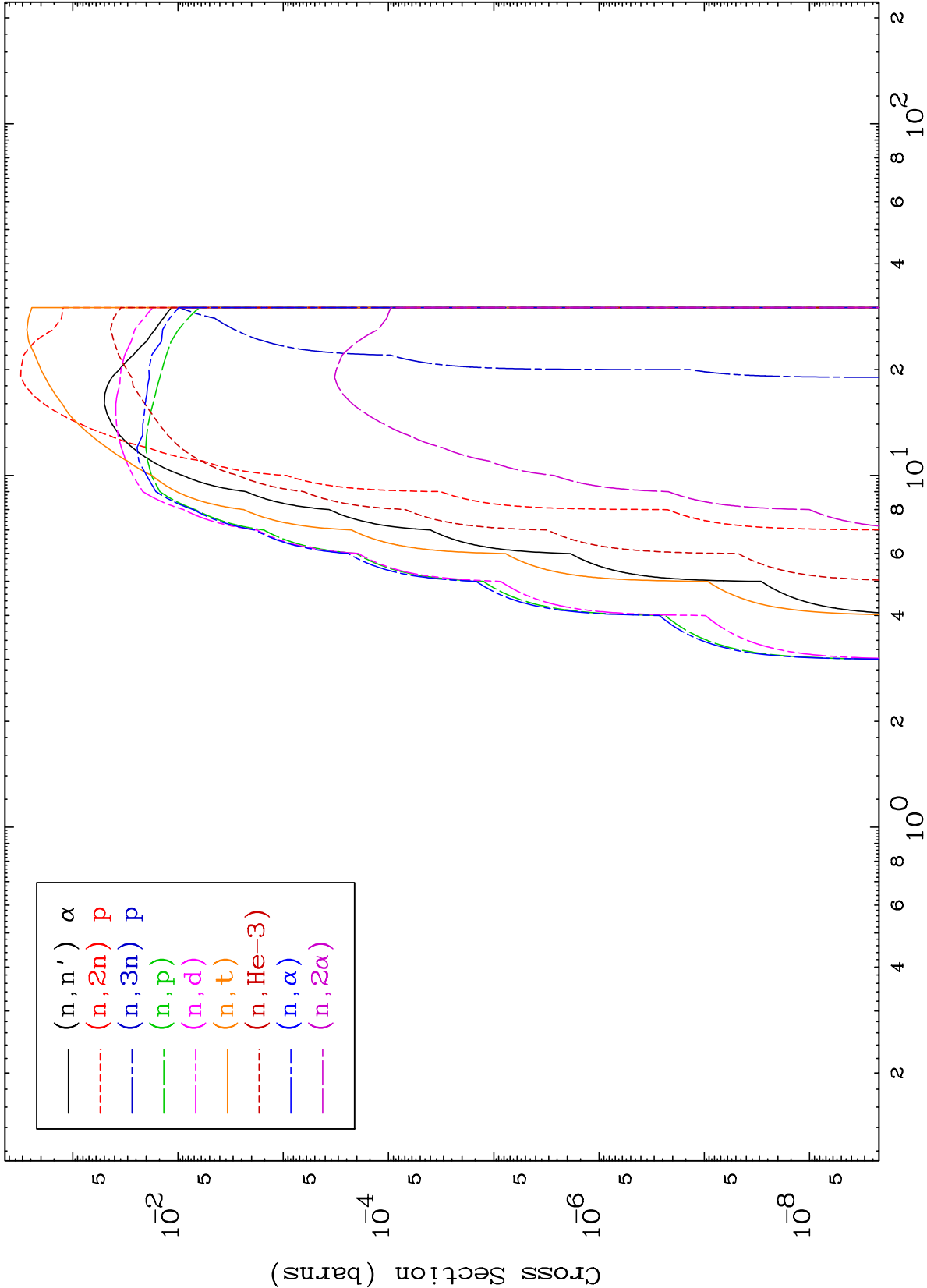
MAT 2728

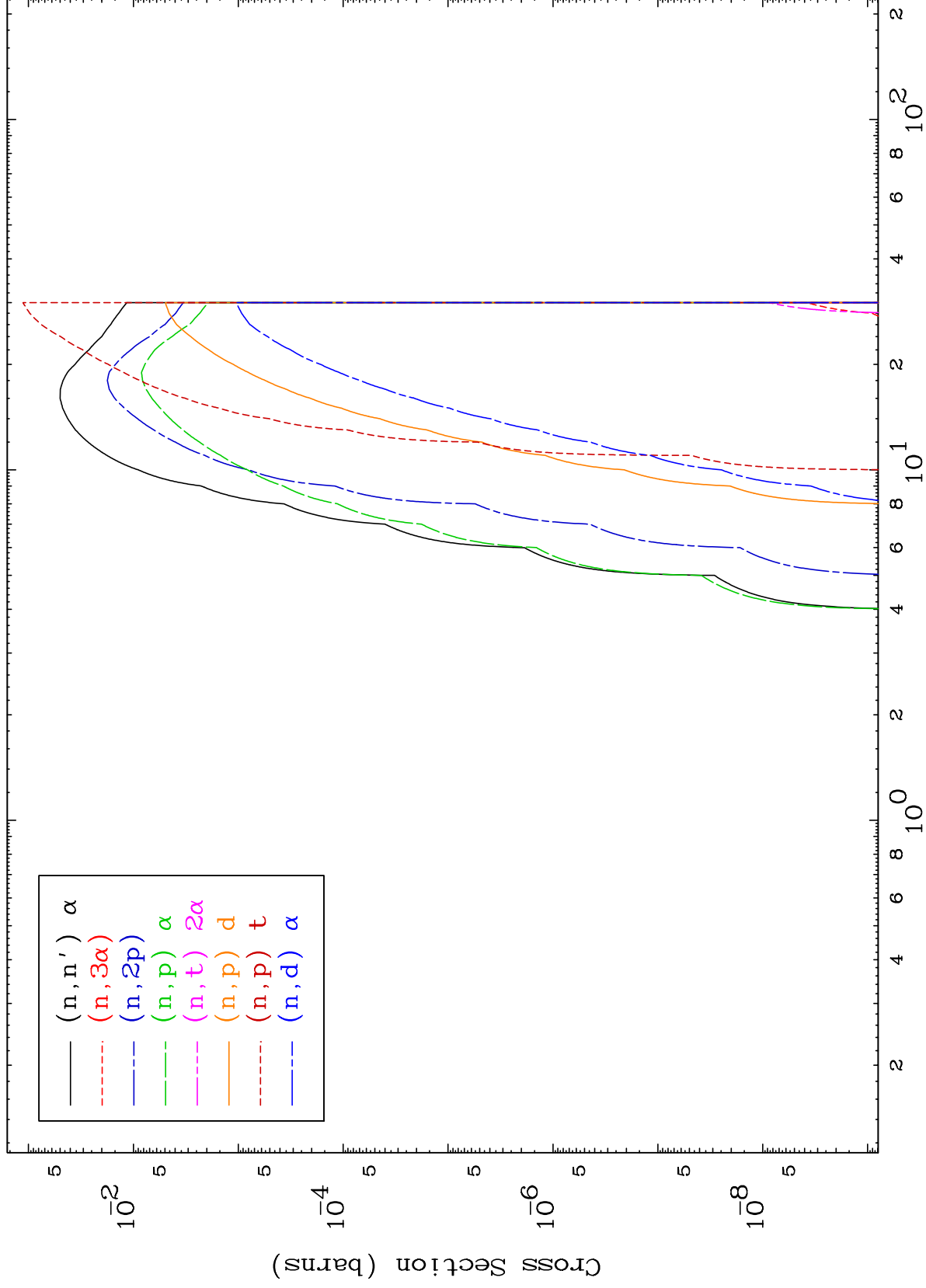
He-3 Neutron Absorption
0 Kelvin Cross Sections

27-Co-60





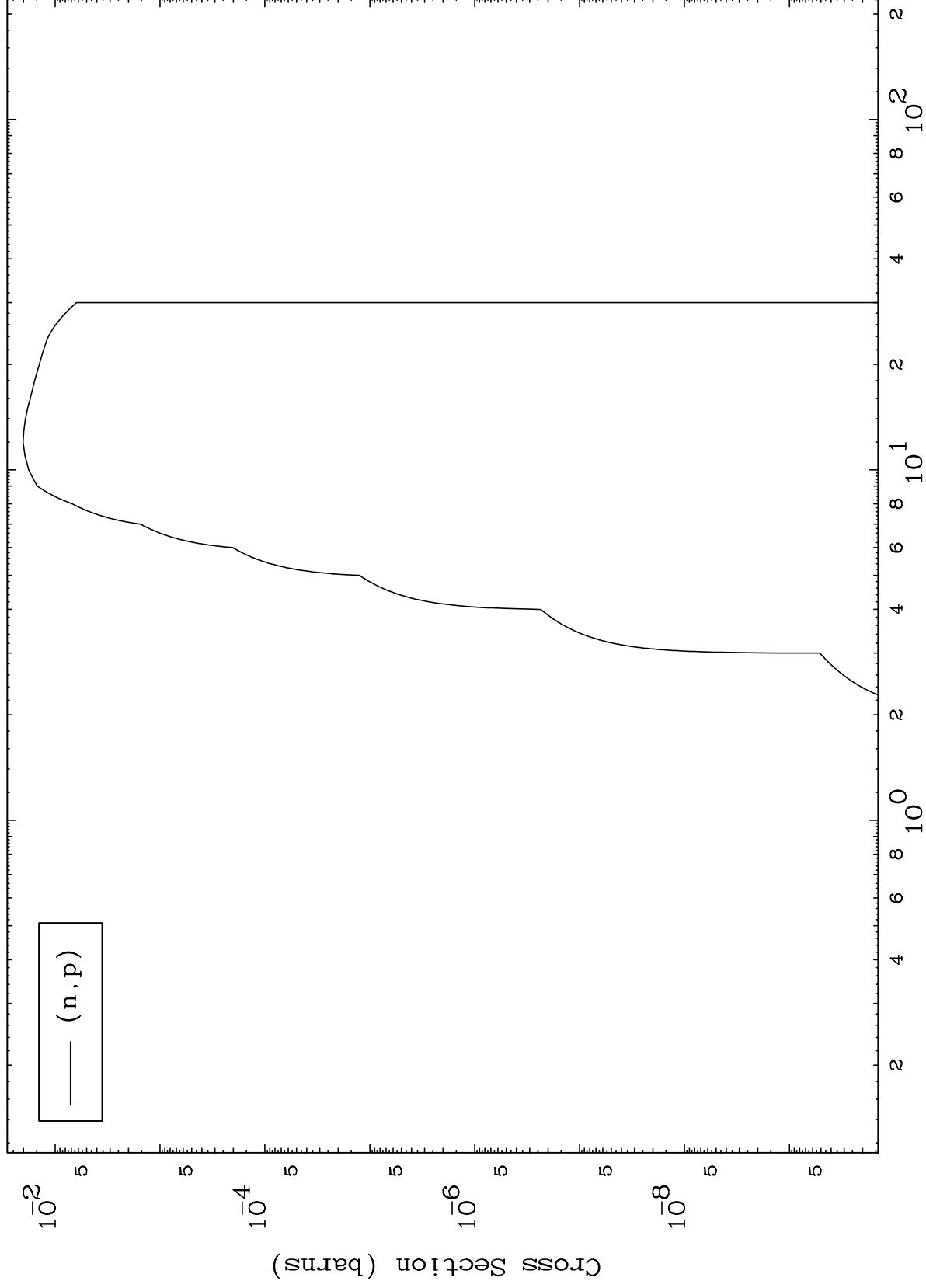




MAT 2728

27-Co-60

(He-3,p) Levels
0 Kelvin Cross Sections



— (n,p)

8

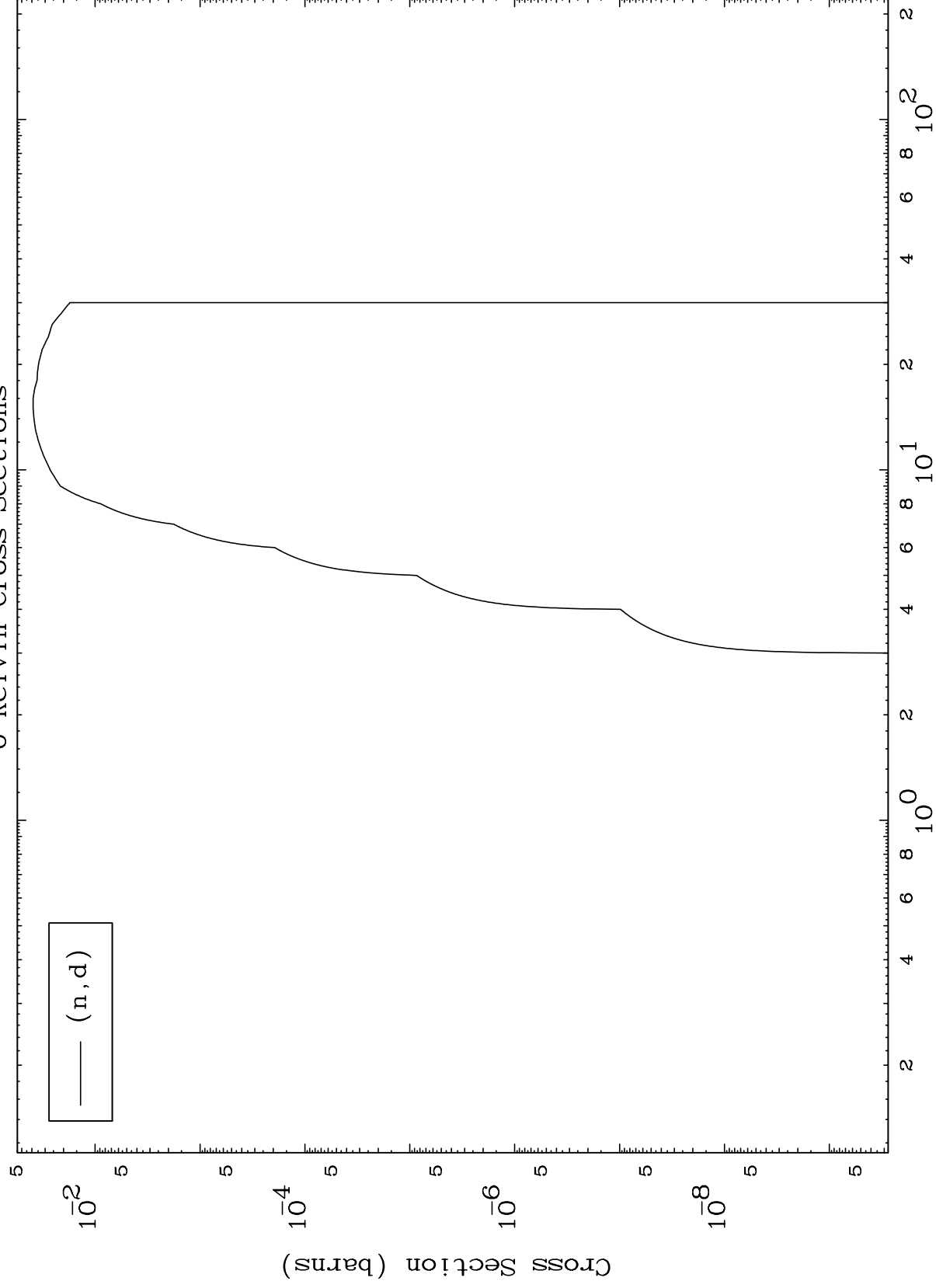
Incident Energy (MeV)

27-Co-60

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27-Co-60

(He-3,d) Levels
0 Kelvin Cross Sections

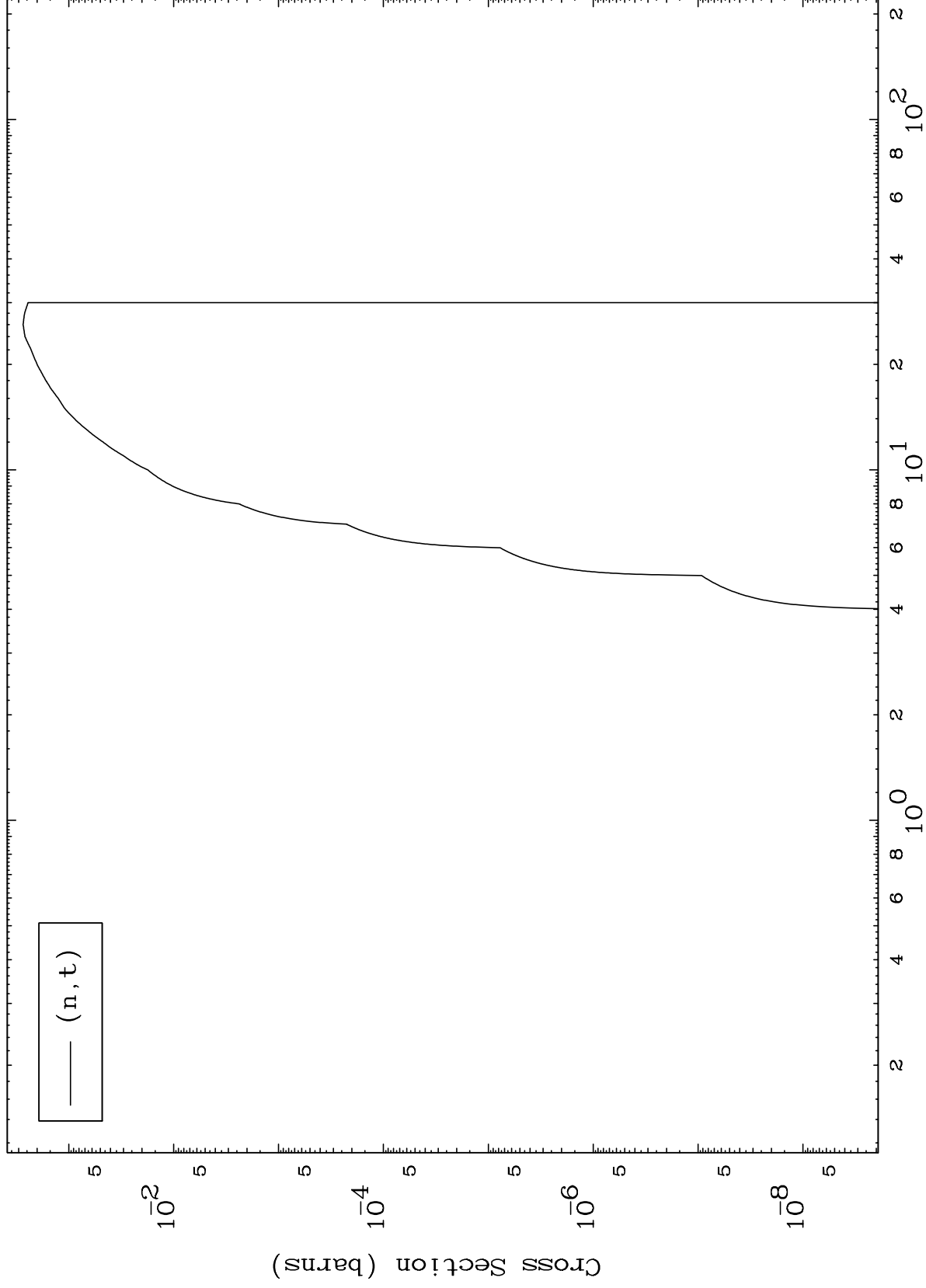


— (n,d)

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27-Co-60

(He-3,t) Levels
0 Kelvin Cross Sections

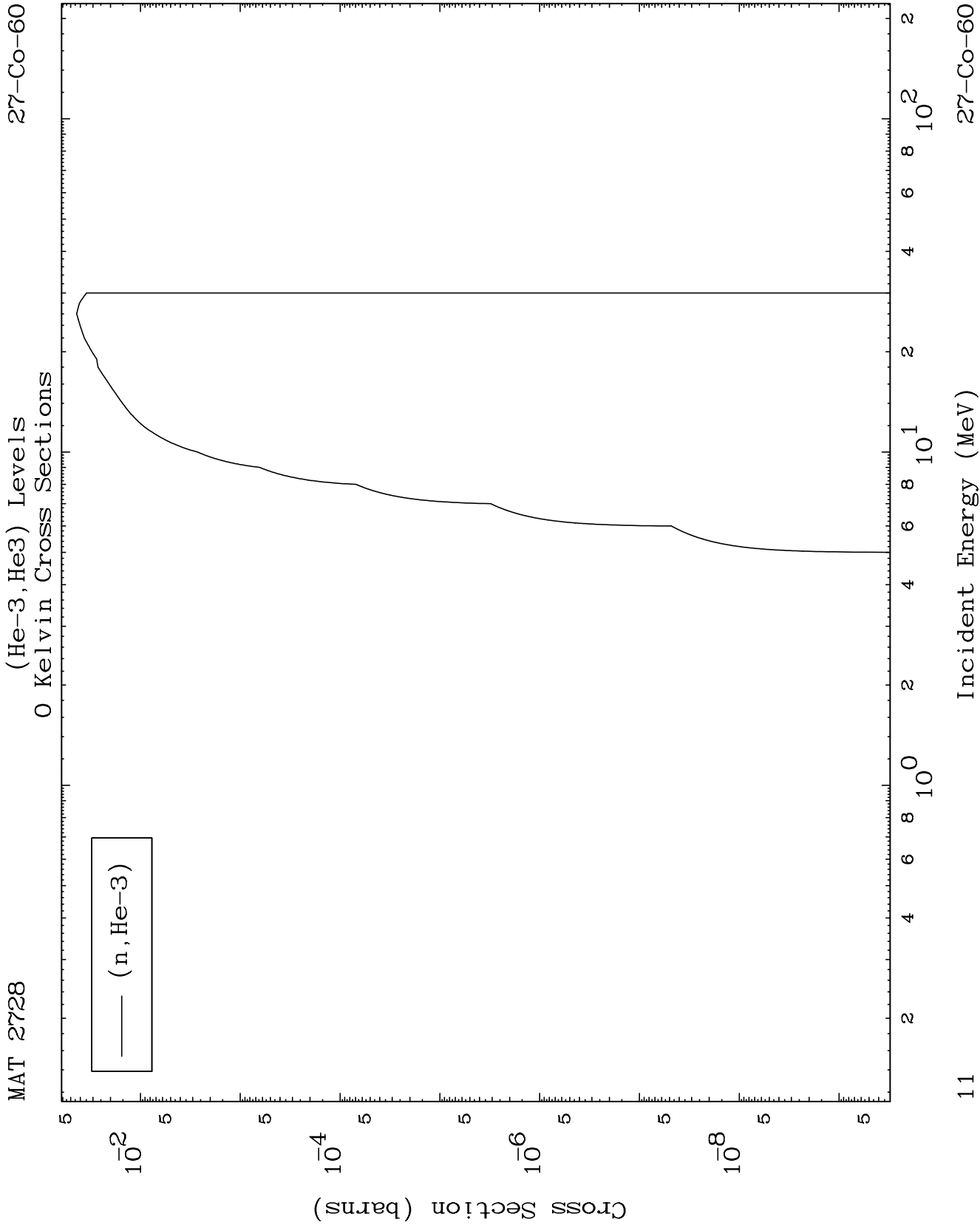


— (n, t)

27-Co-60

Incident Energy (MeV)

10

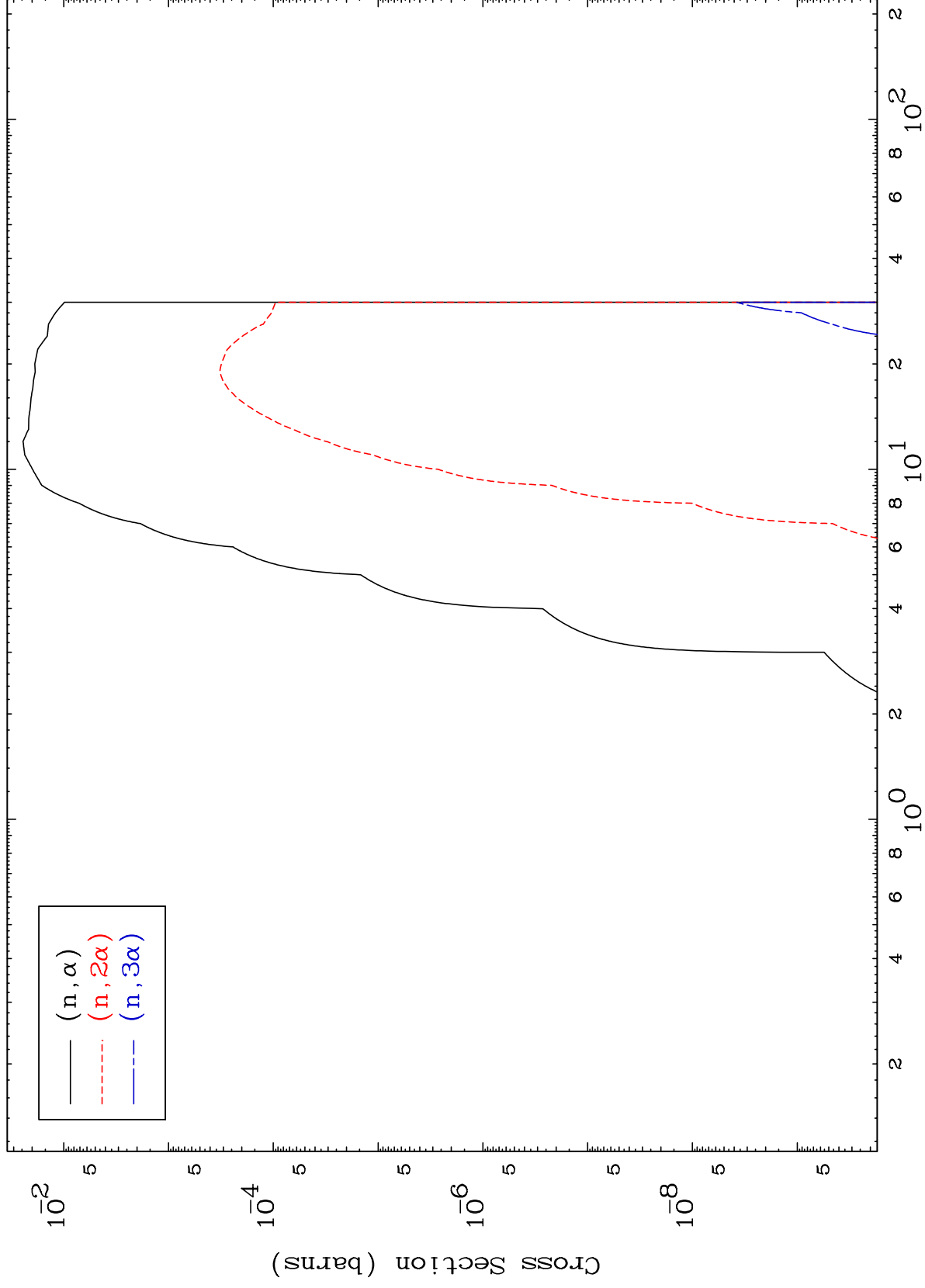


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(He-3, α) Levels

27-Co-60

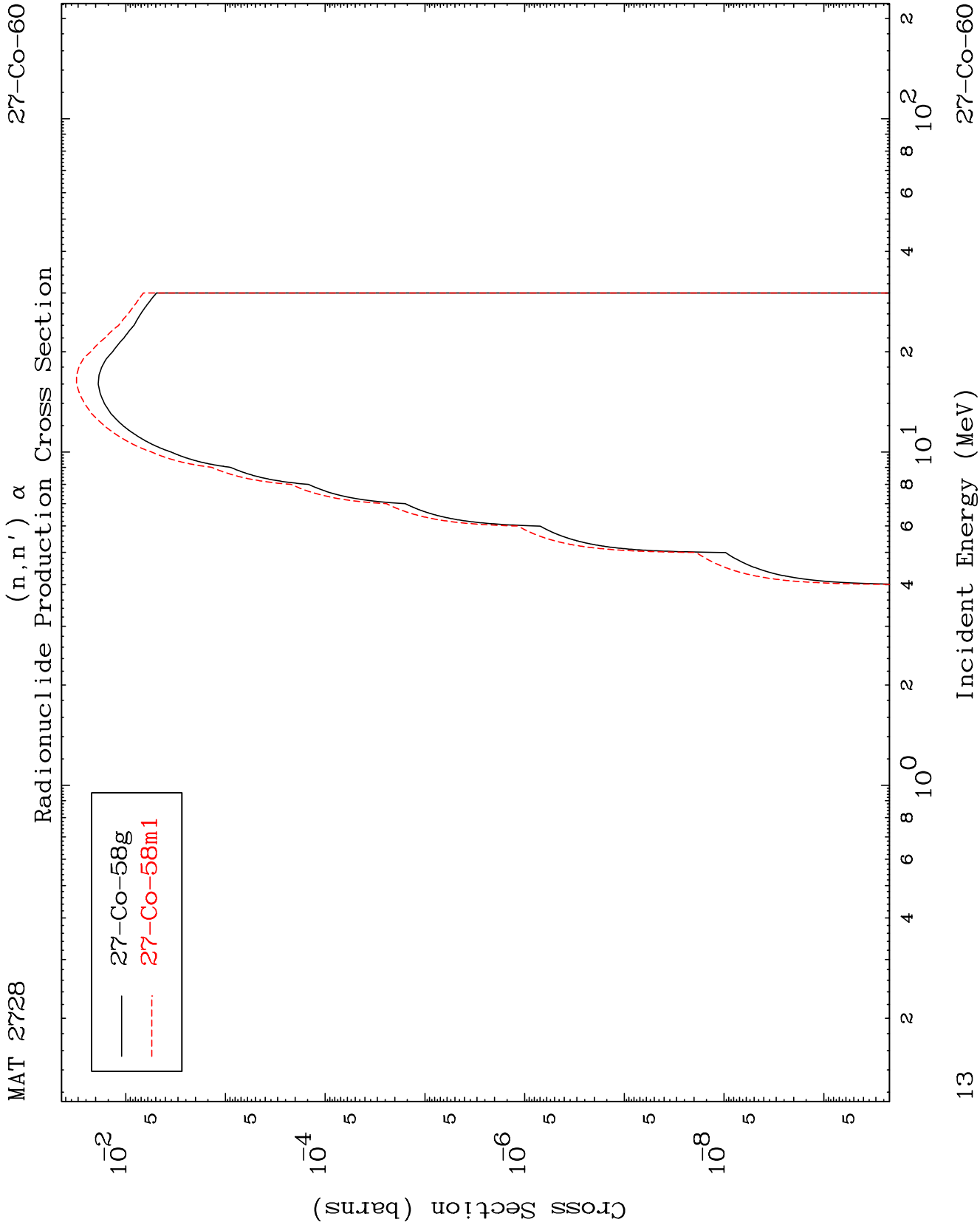
0 Kelvin Cross Sections

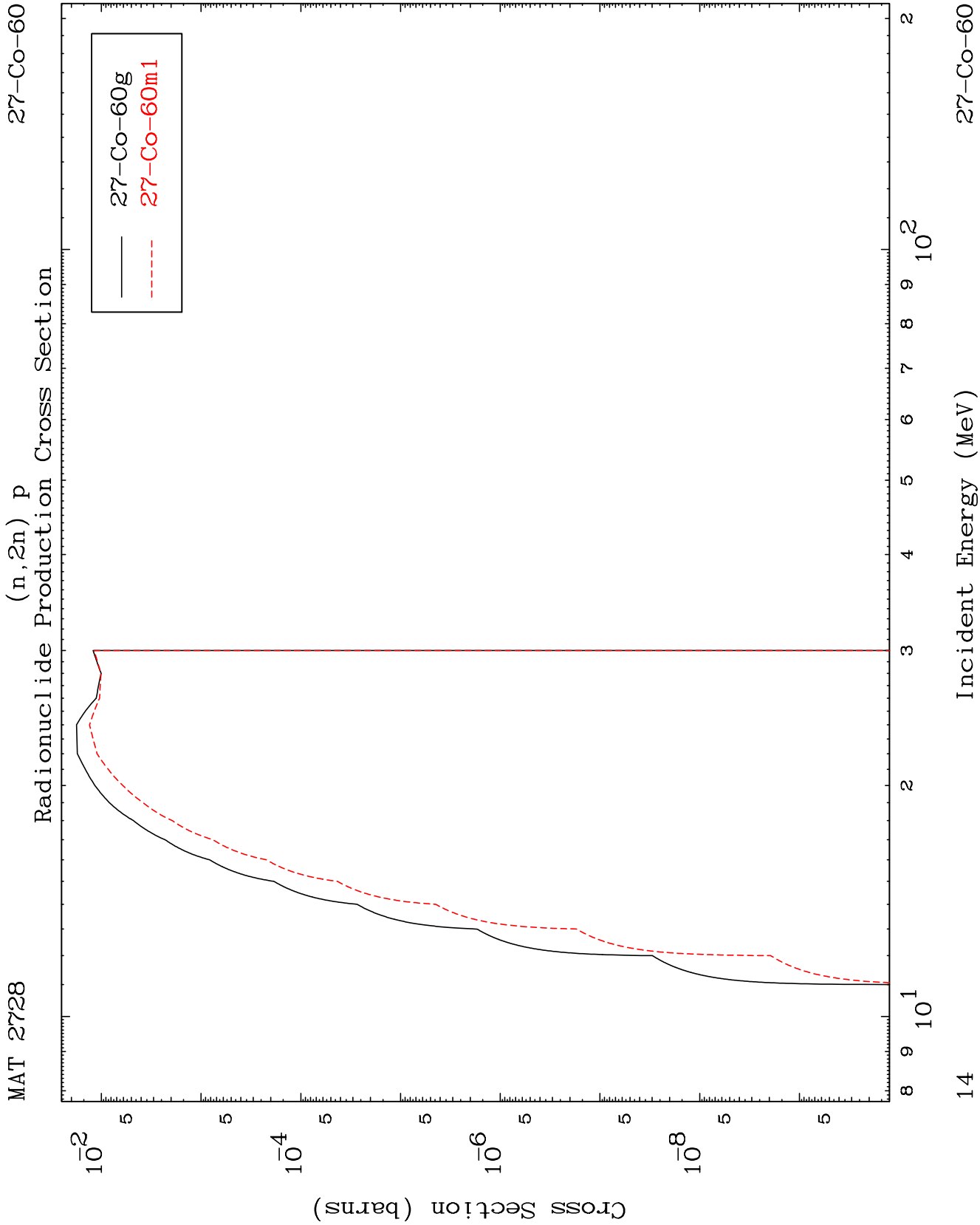


12

Incident Energy (MeV)

27-Co-60



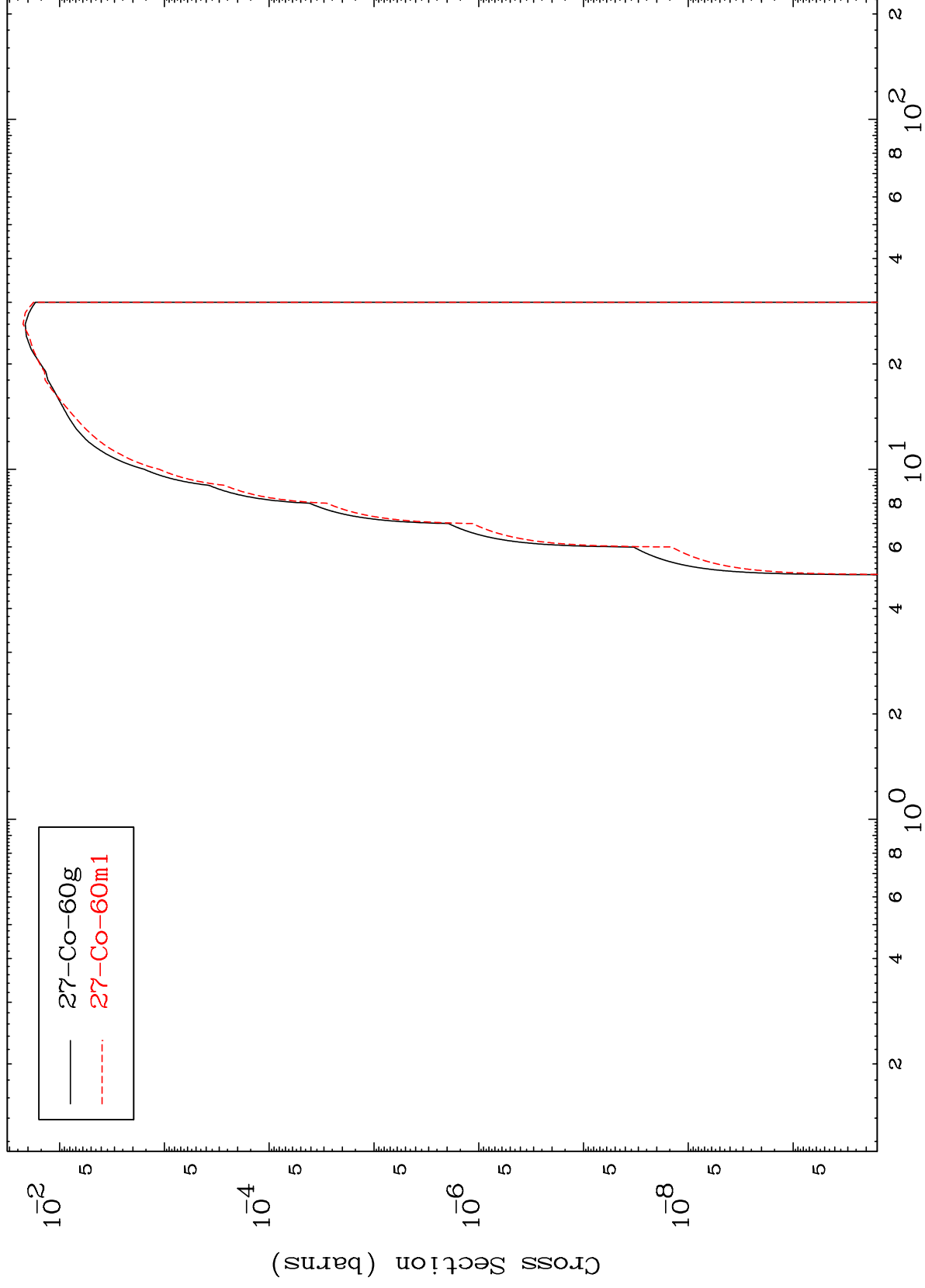


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(n,He-3)

²⁷Co-60

Radionuclide Production Cross Section



15

Incident Energy (MeV)

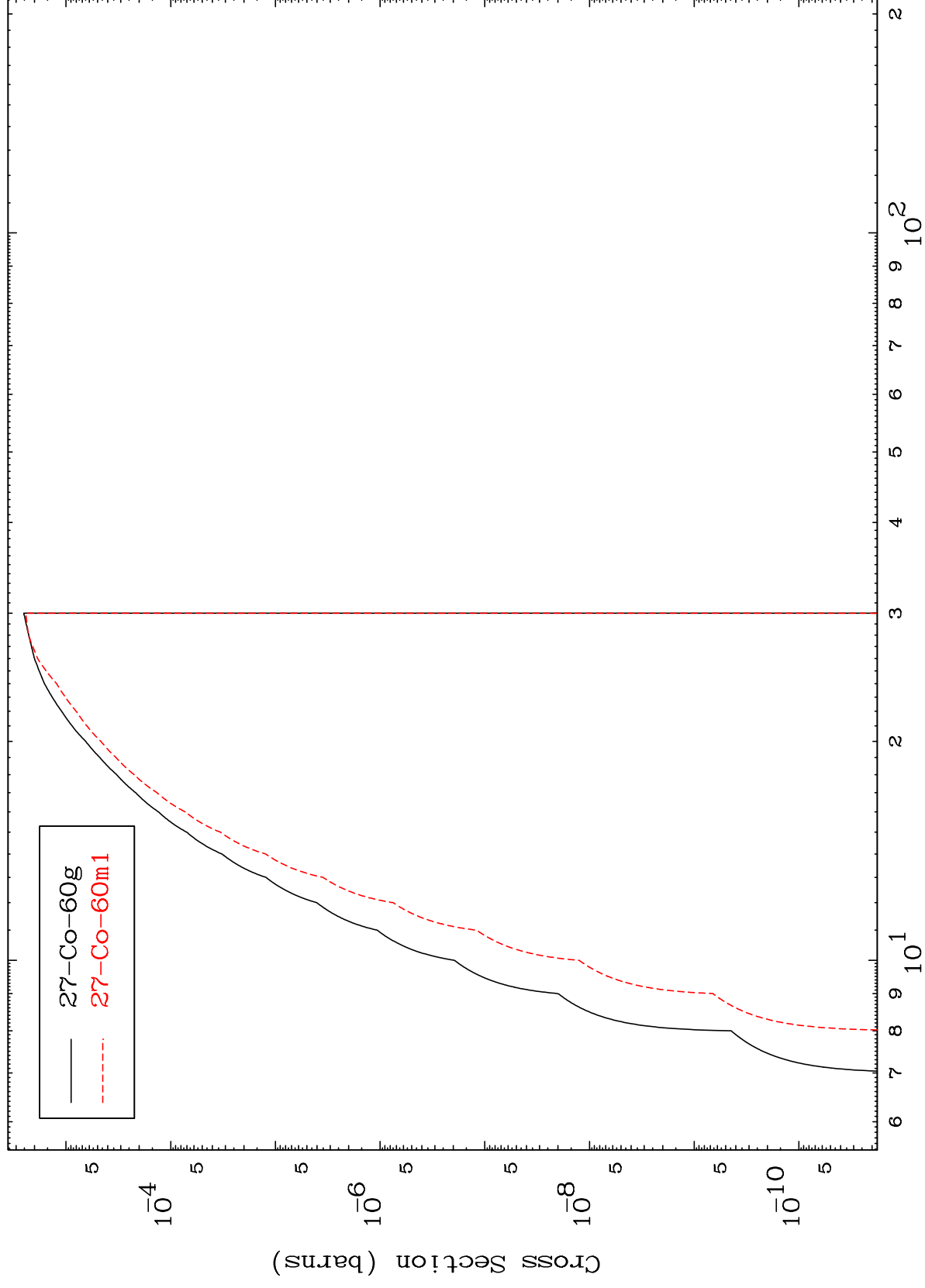
²⁷Co-60

MAT 2728

 (n, p) d

27-Co-60

Radionuclide Production Cross Section



16

Incident Energy (MeV)

27-Co-60