

Program EVALPLOT
(Version 2021-1)

by

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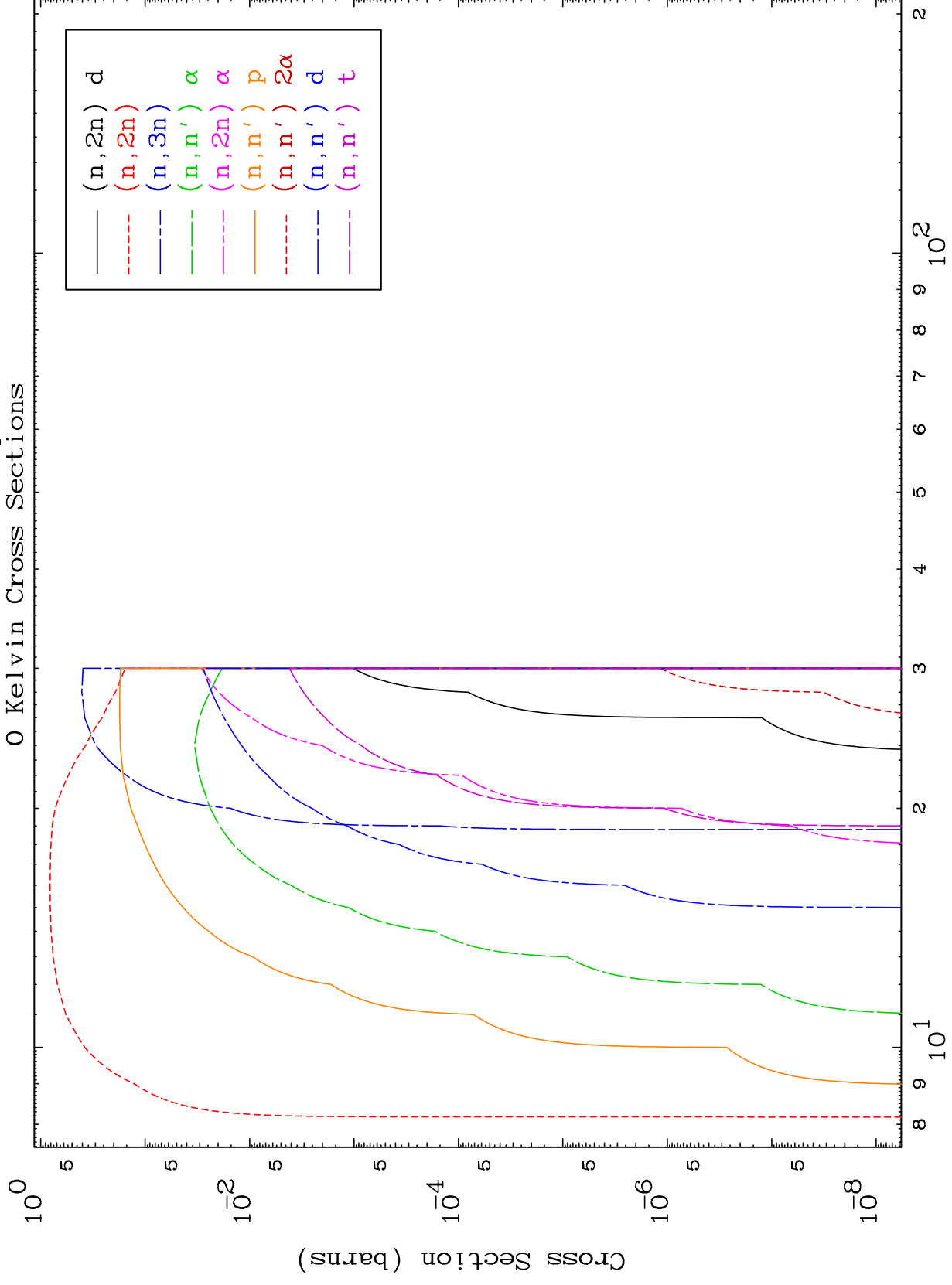
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2643

Proton Neutron Absorption
0 Kelvin Cross Sections

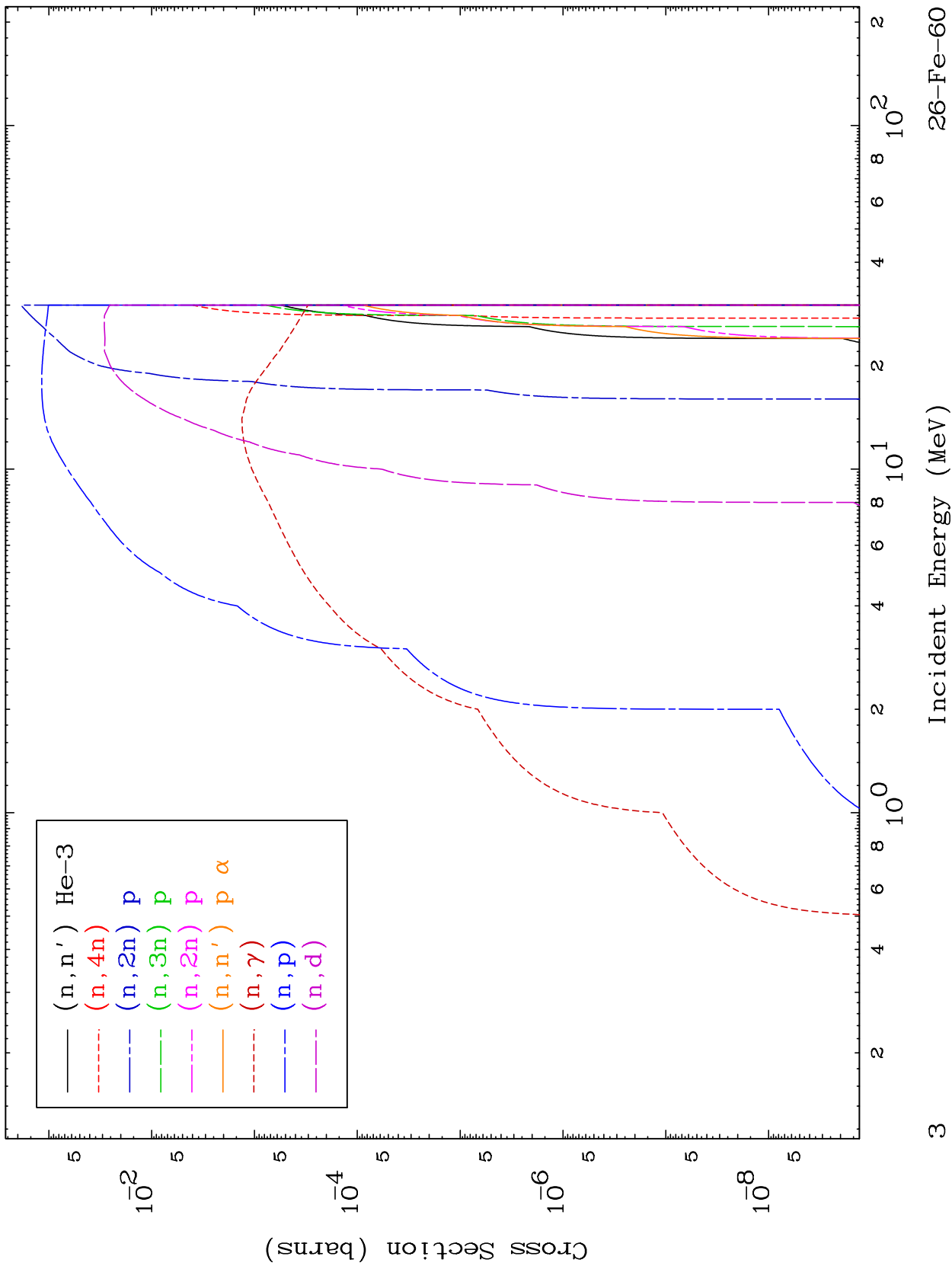
26-Fe-60



2

Incident Energy (MeV)

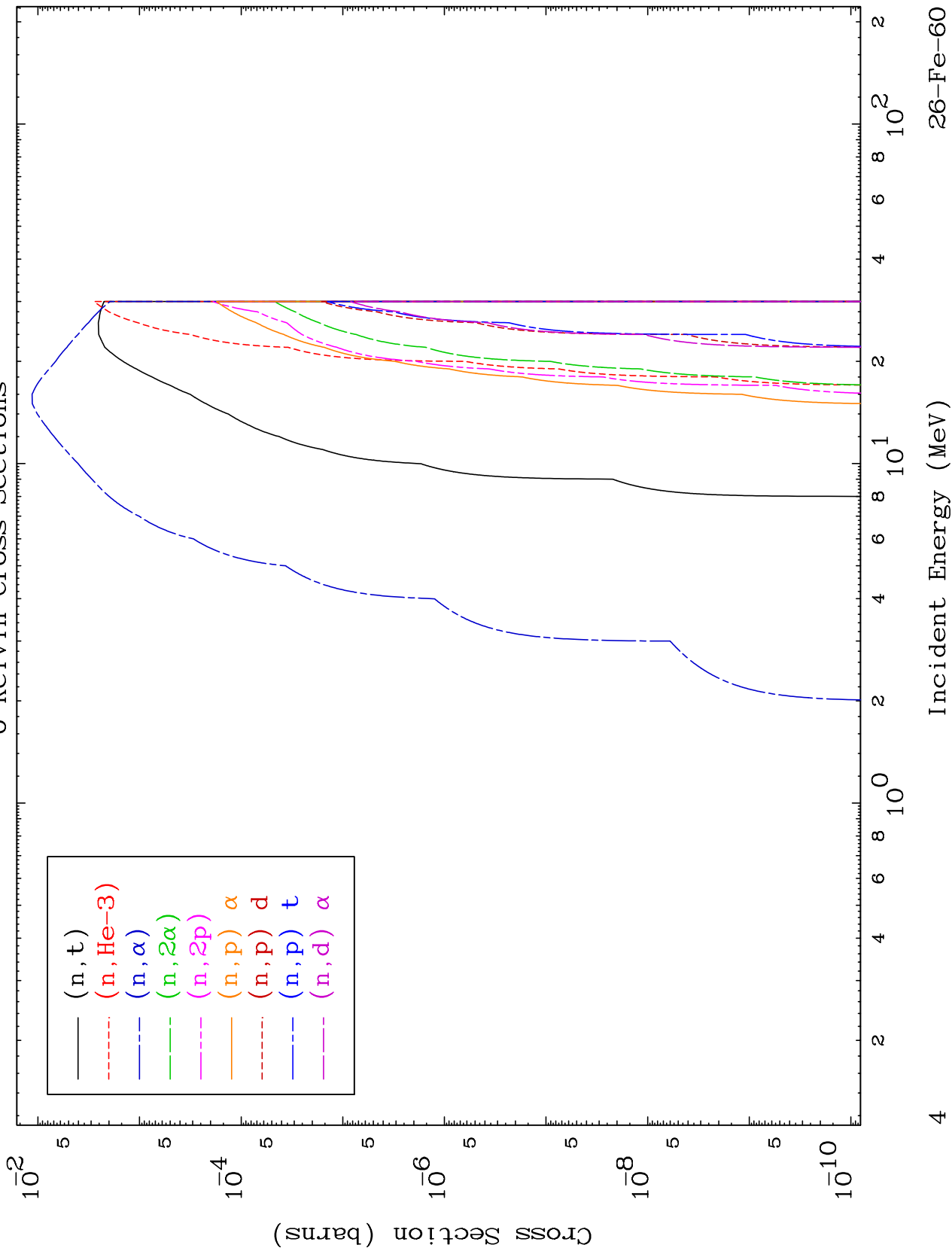
26-Fe-60



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Proton Neutron Absorption
0 Kelvin Cross Sections

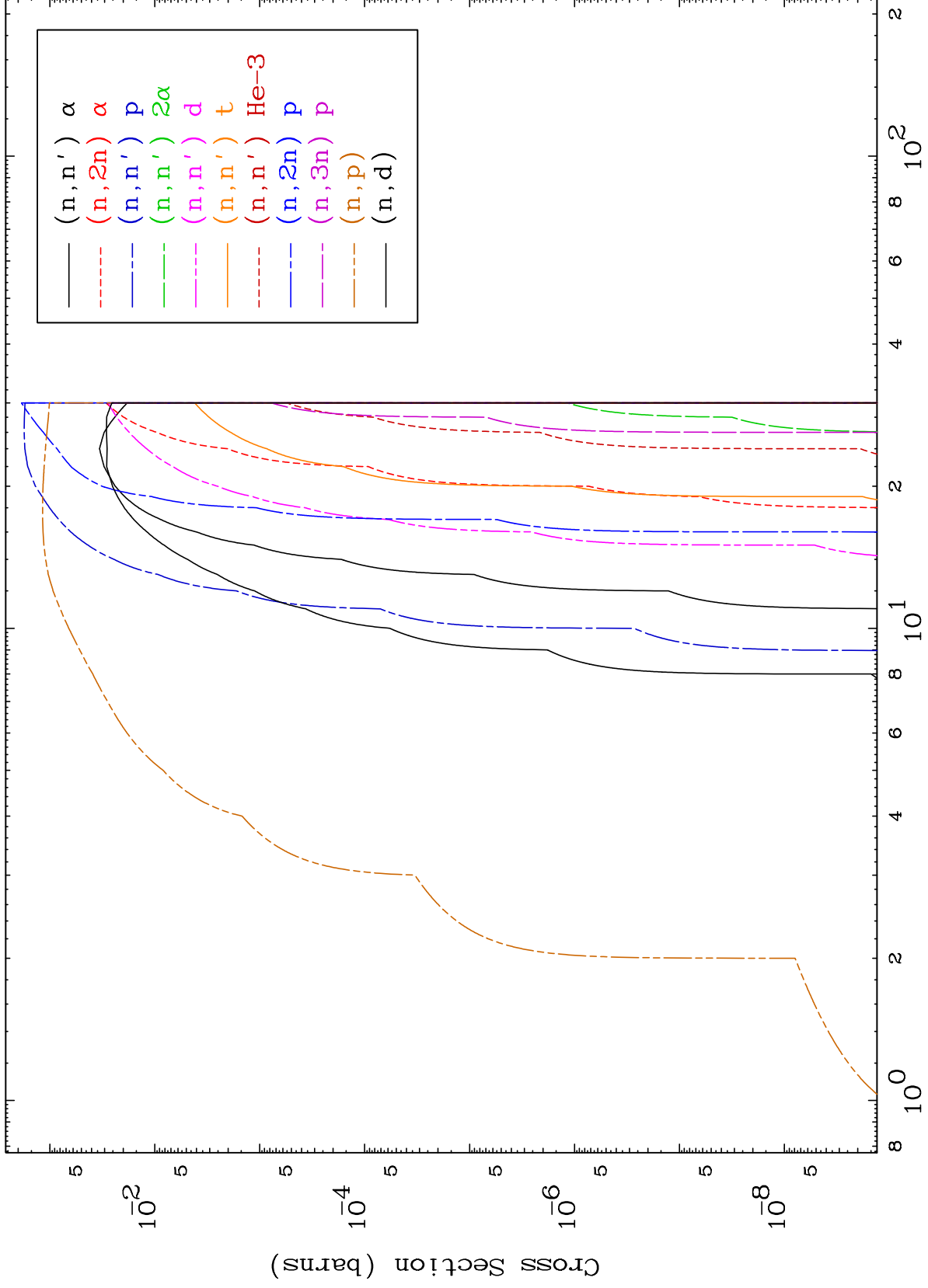
26-Fe-60



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Proton Charged Particle
0 Kelvin Cross Sections

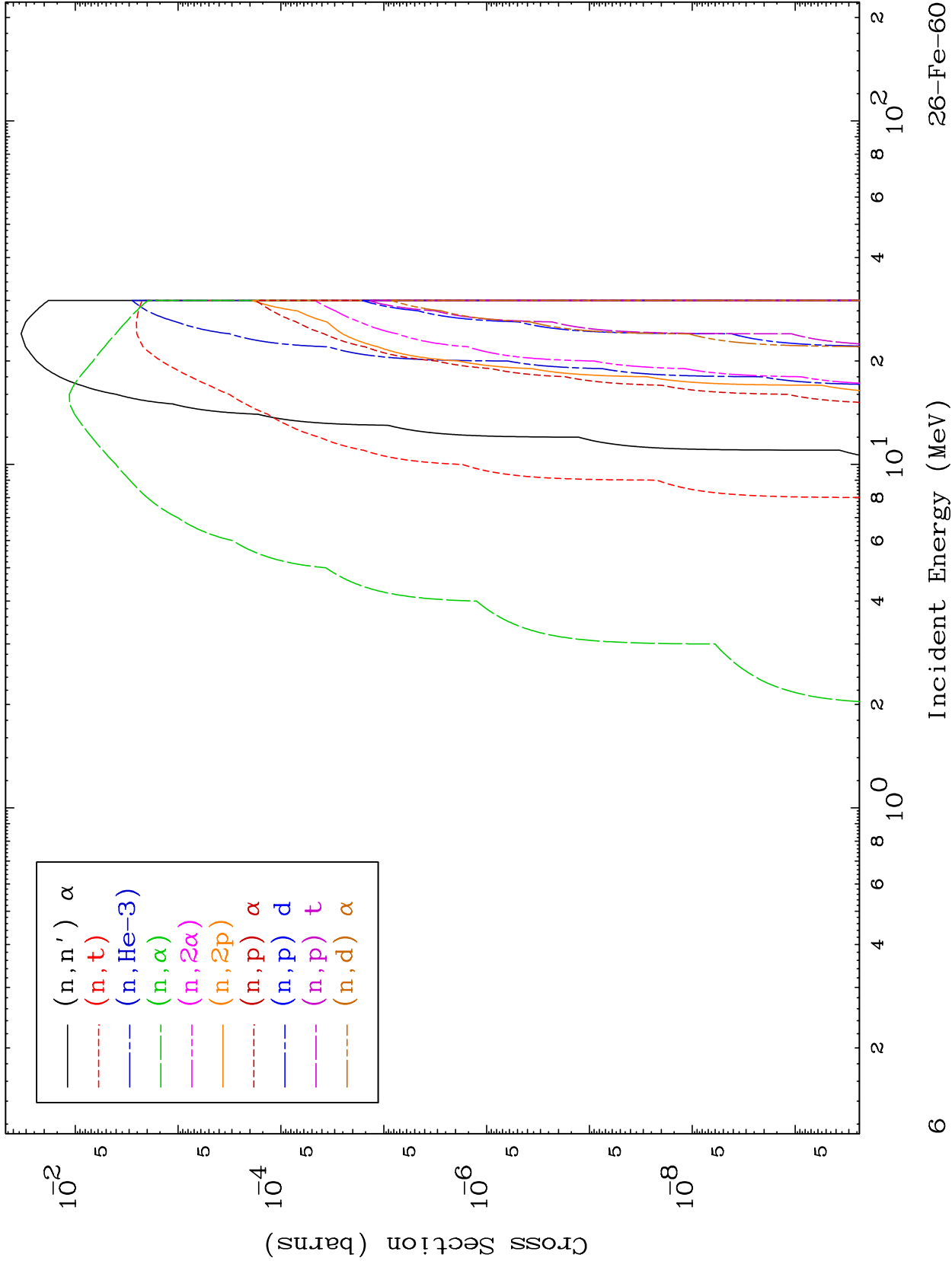
26-Fe-60



26-Fe-60

Incident Energy (MeV)

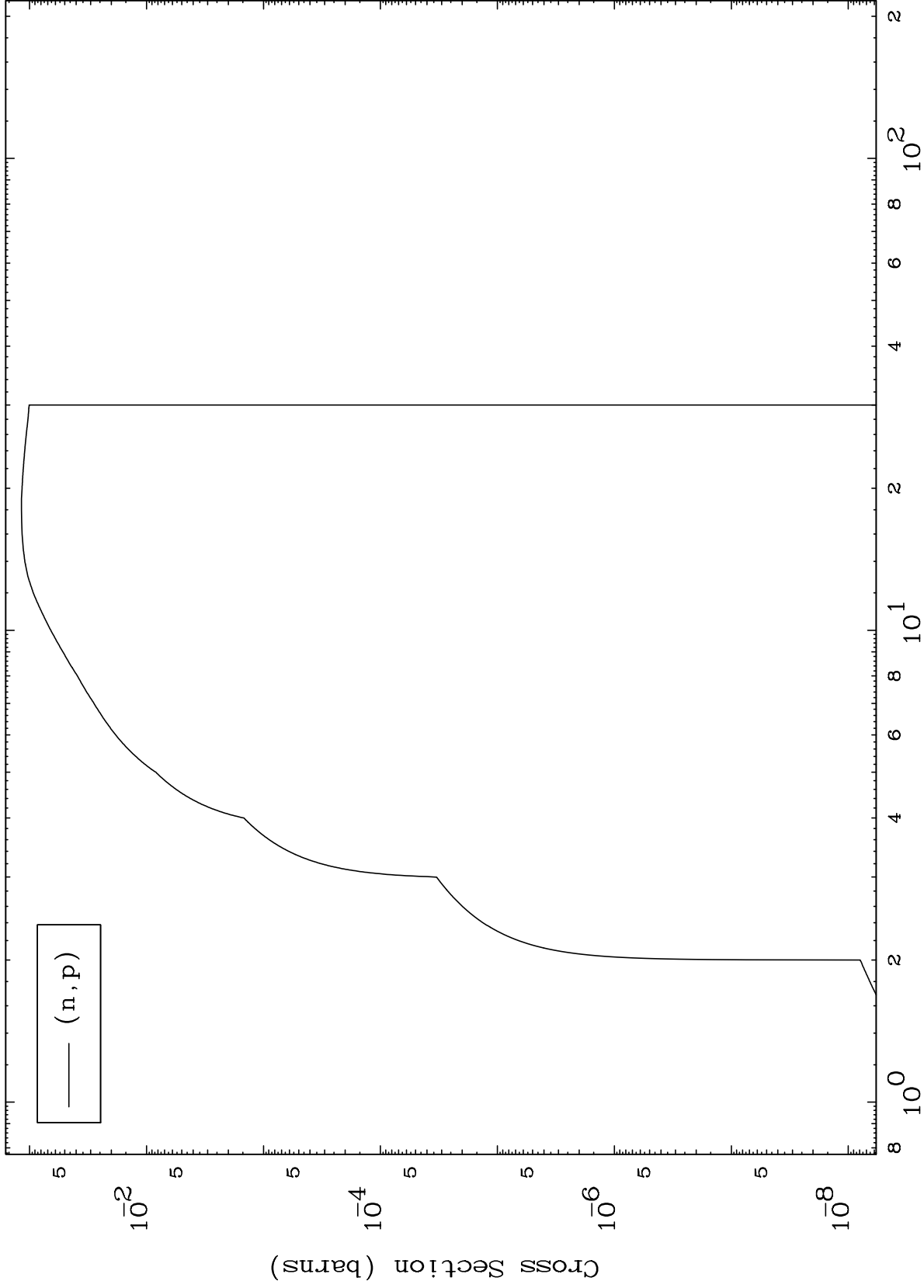
5



MAT 2643

(p,p) Levels
0 Kelvin Cross Sections

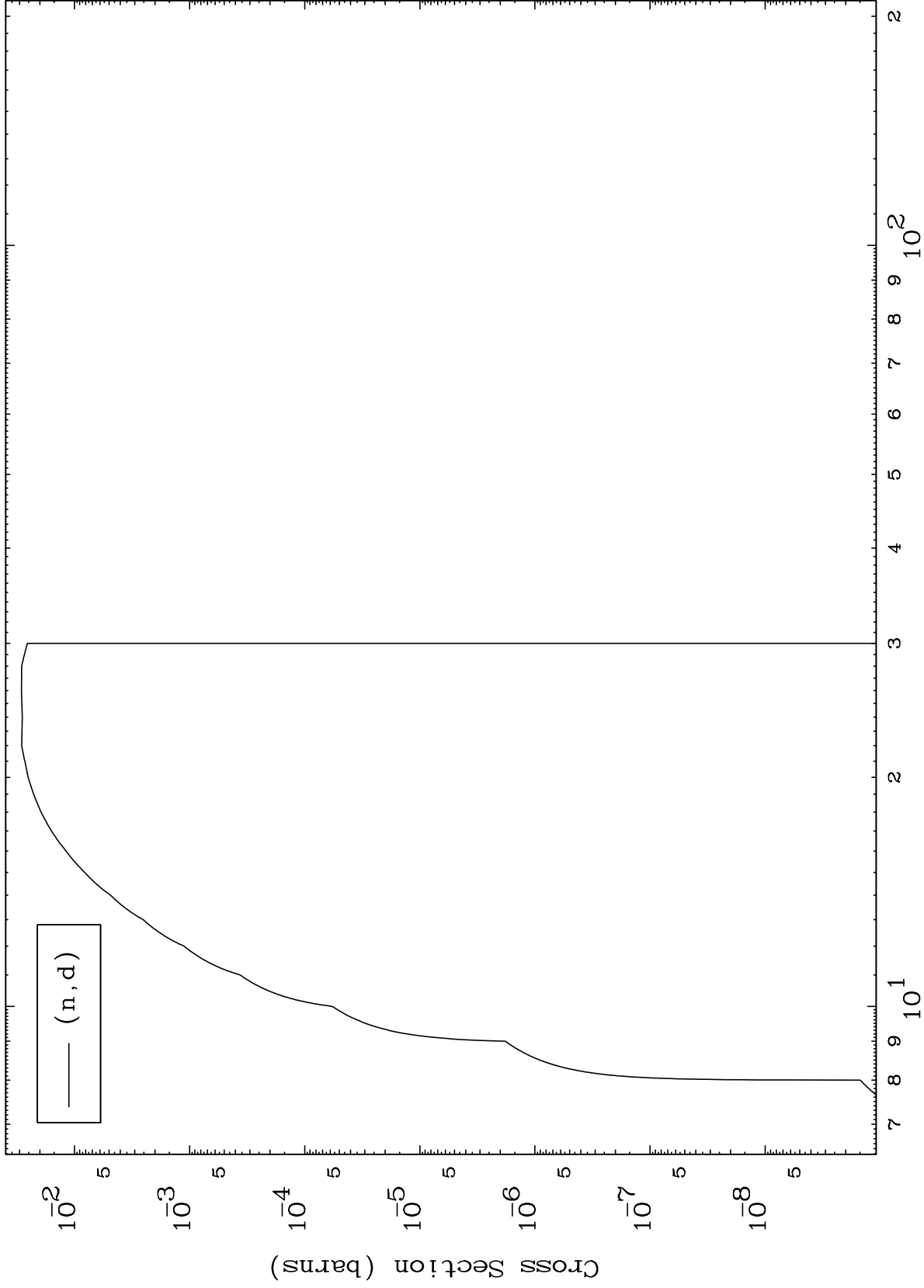
26-Fe-60



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(p,d) Levels
0 Kelvin Cross Sections

26-Fe-60



8

Incident Energy (MeV)

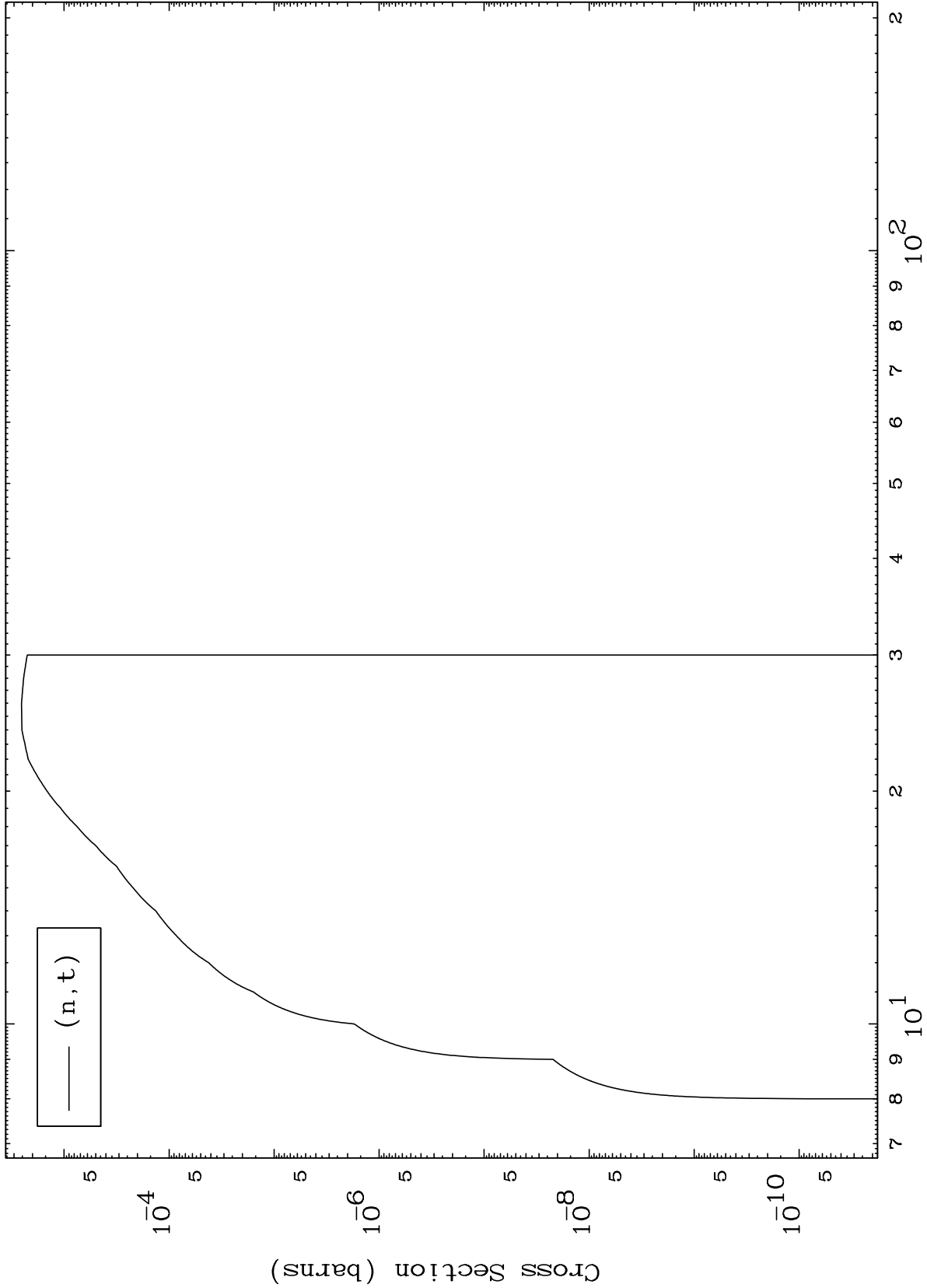
26-Fe-60

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(p,t) Levels

²⁶Fe-60

0 Kelvin Cross Sections



9

Incident Energy (MeV)

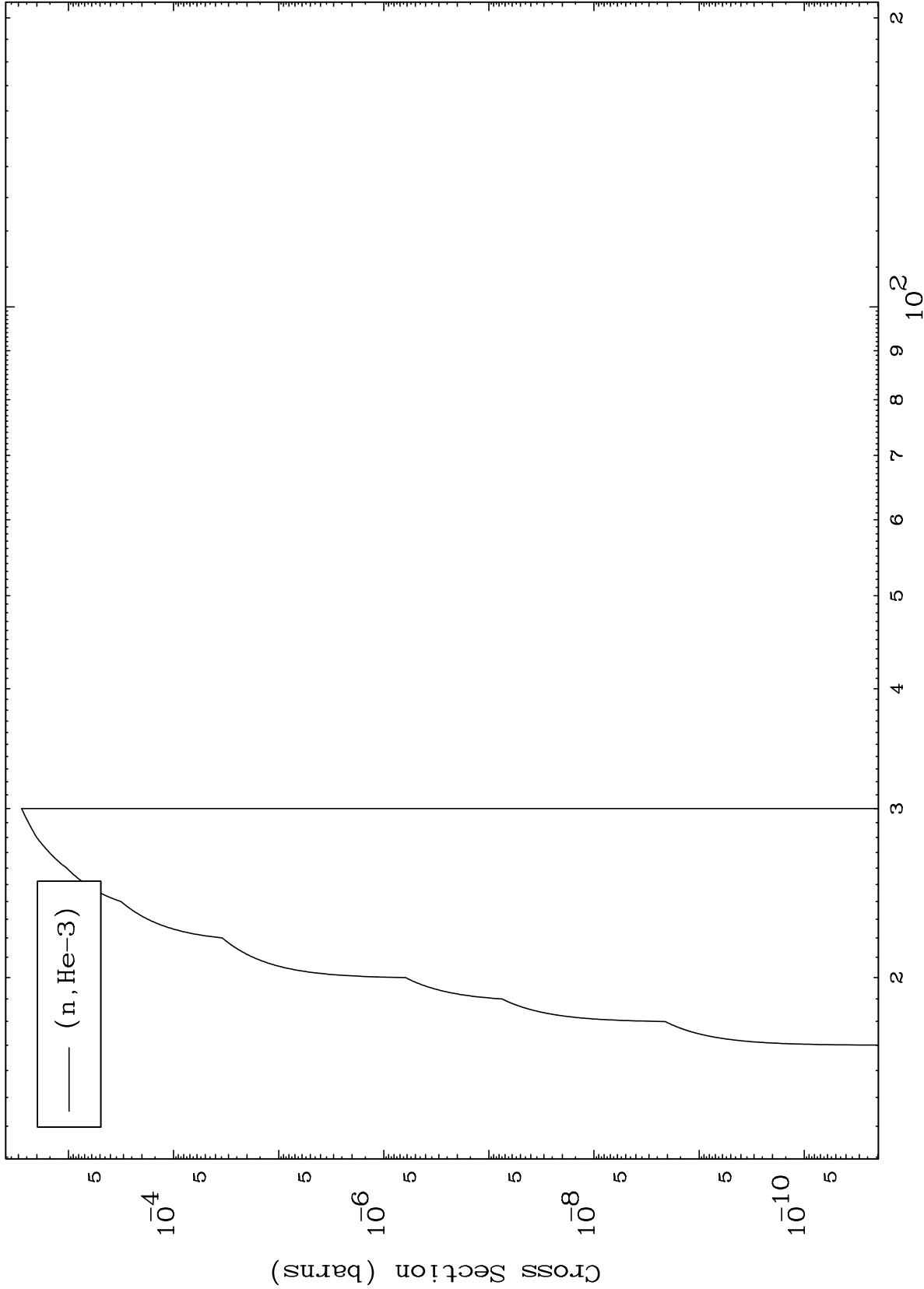
²⁶Fe-60

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(p,He3) Levels

26-Fe-60

0 Kelvin Cross Sections



10

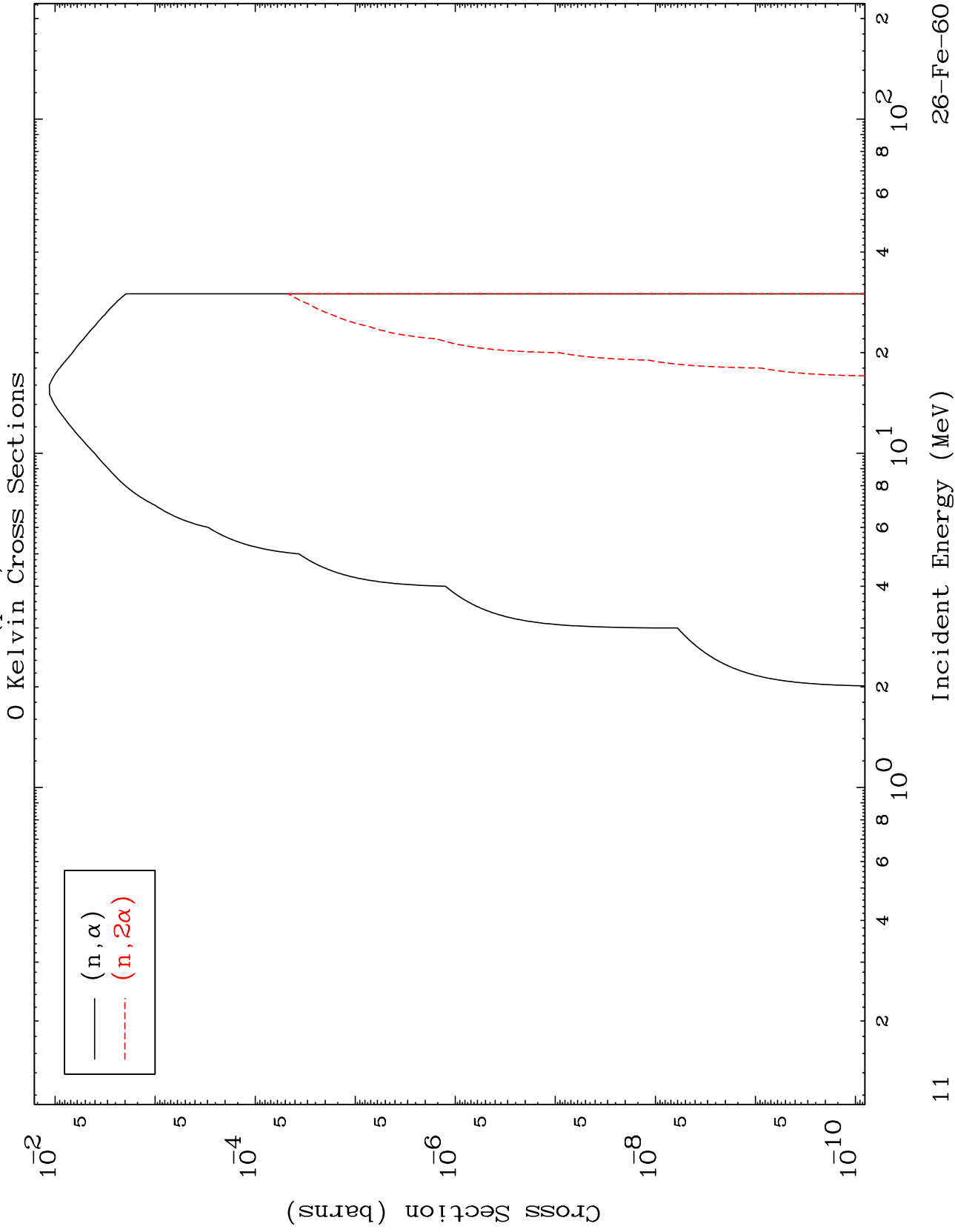
Incident Energy (MeV)

26-Fe-60

MAT 2643

(p, α) Levels

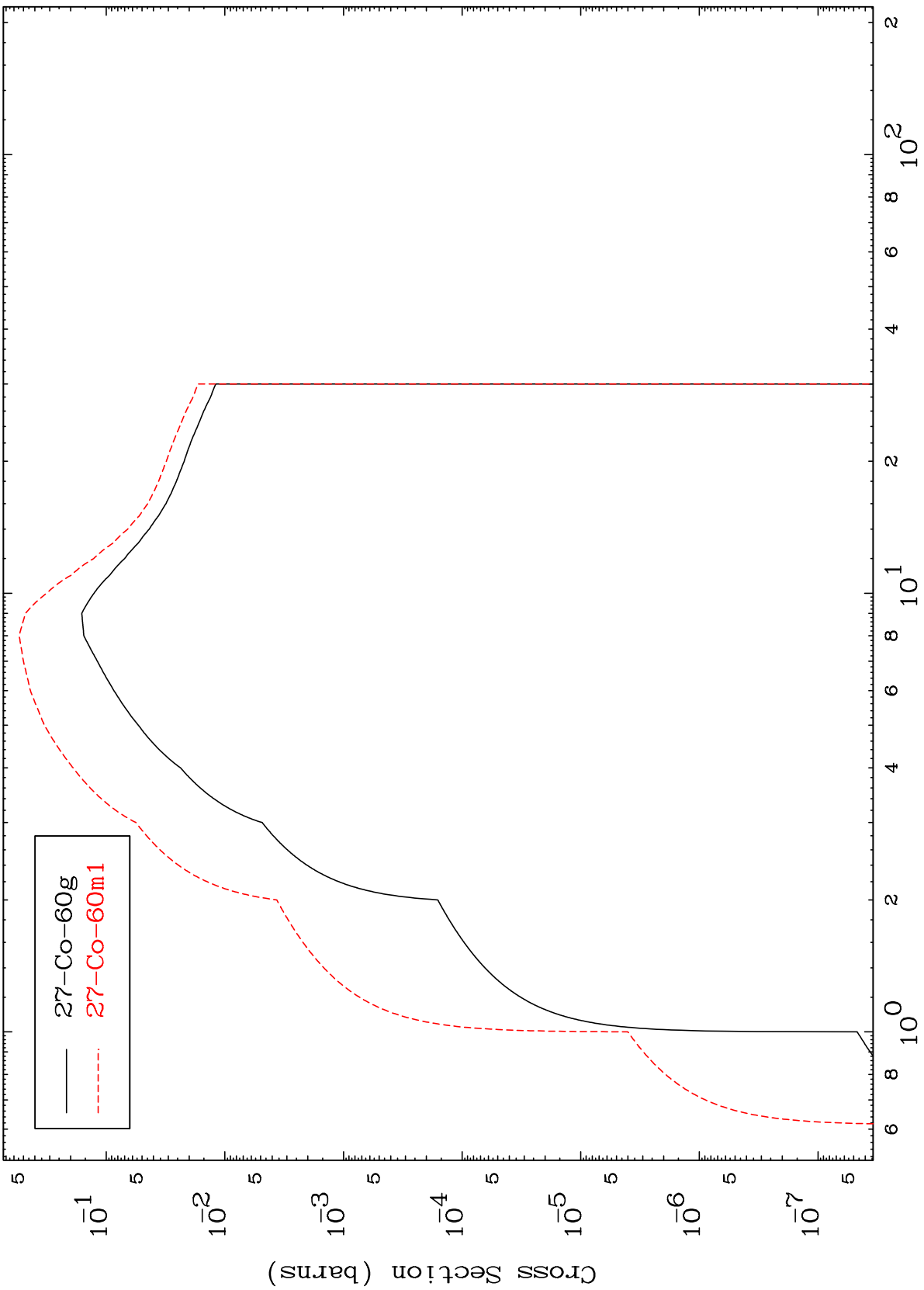
²⁶Fe-60



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26-Fe-60

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

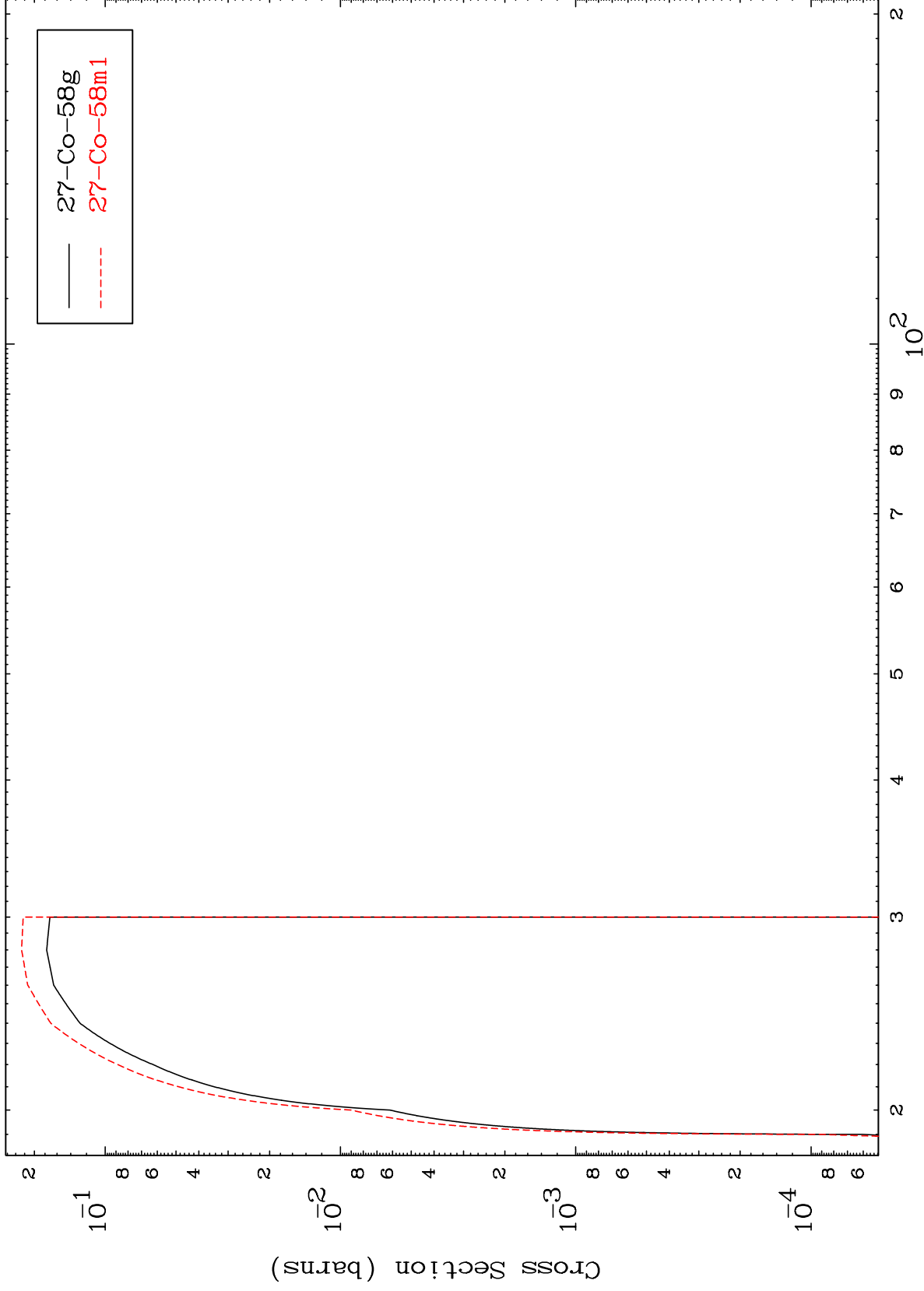
26-Fe-60

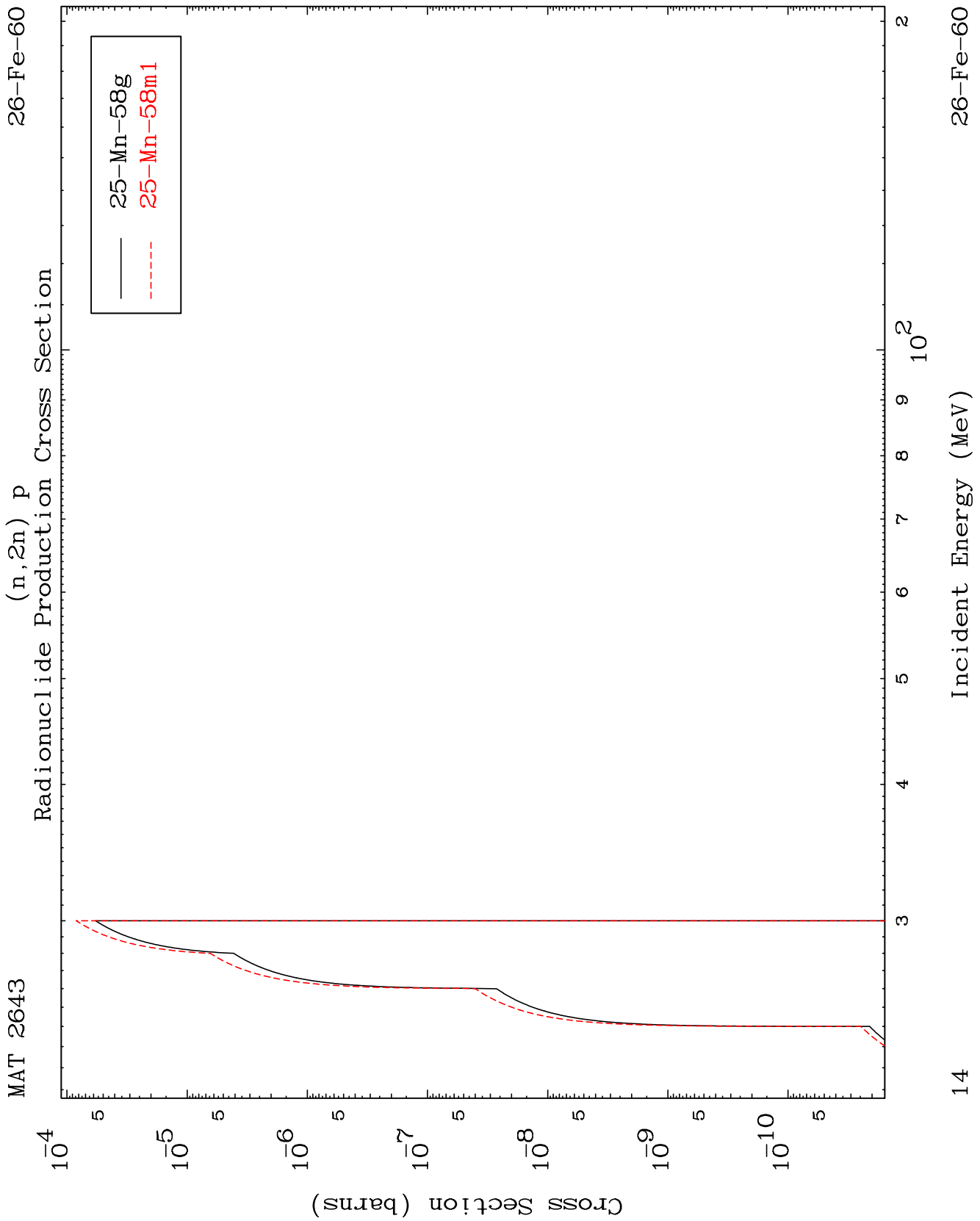
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(n,3n)

26-Fe-60

Radionuclide Production Cross Section



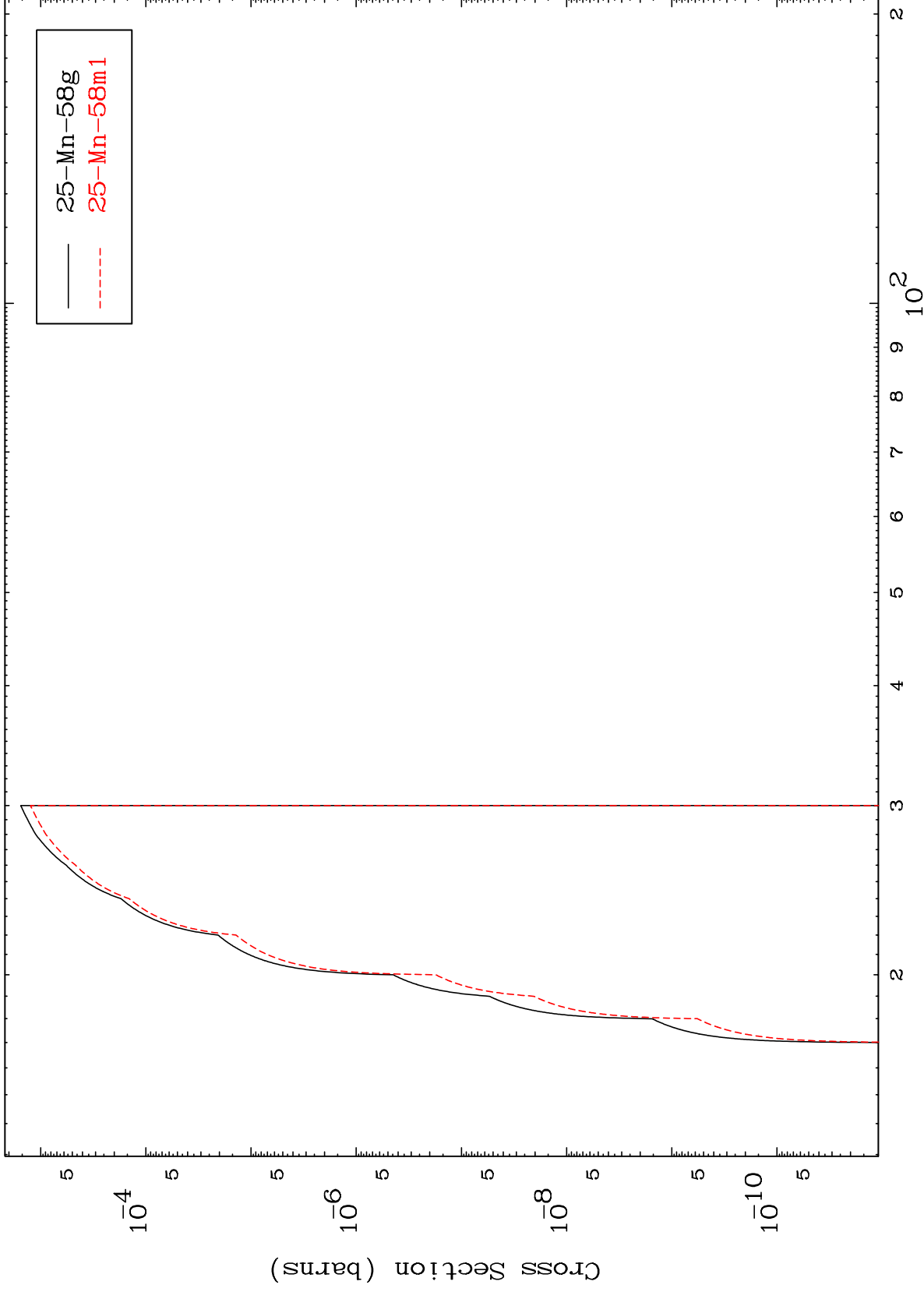


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(n,He-3)

26-Fe-60

Radionuclide Production Cross Section



15

Incident Energy (MeV)

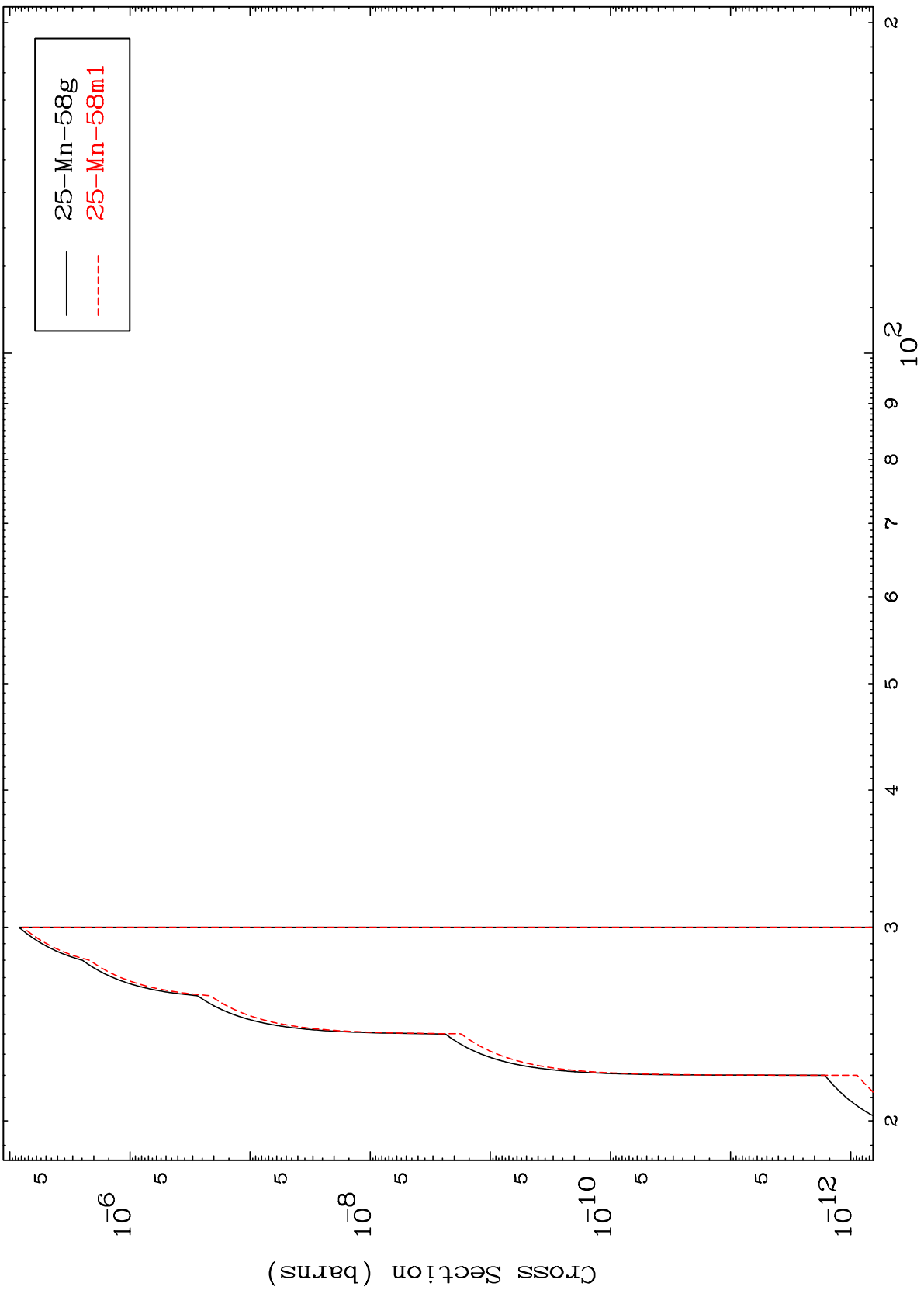
26-Fe-60

MAT 2643

(n,p) d

26-Fe-60

Radionuclide Production Cross Section



16

Incident Energy (MeV)

26-Fe-60