

Program EVALPLOT
(Version 2021-1)

by

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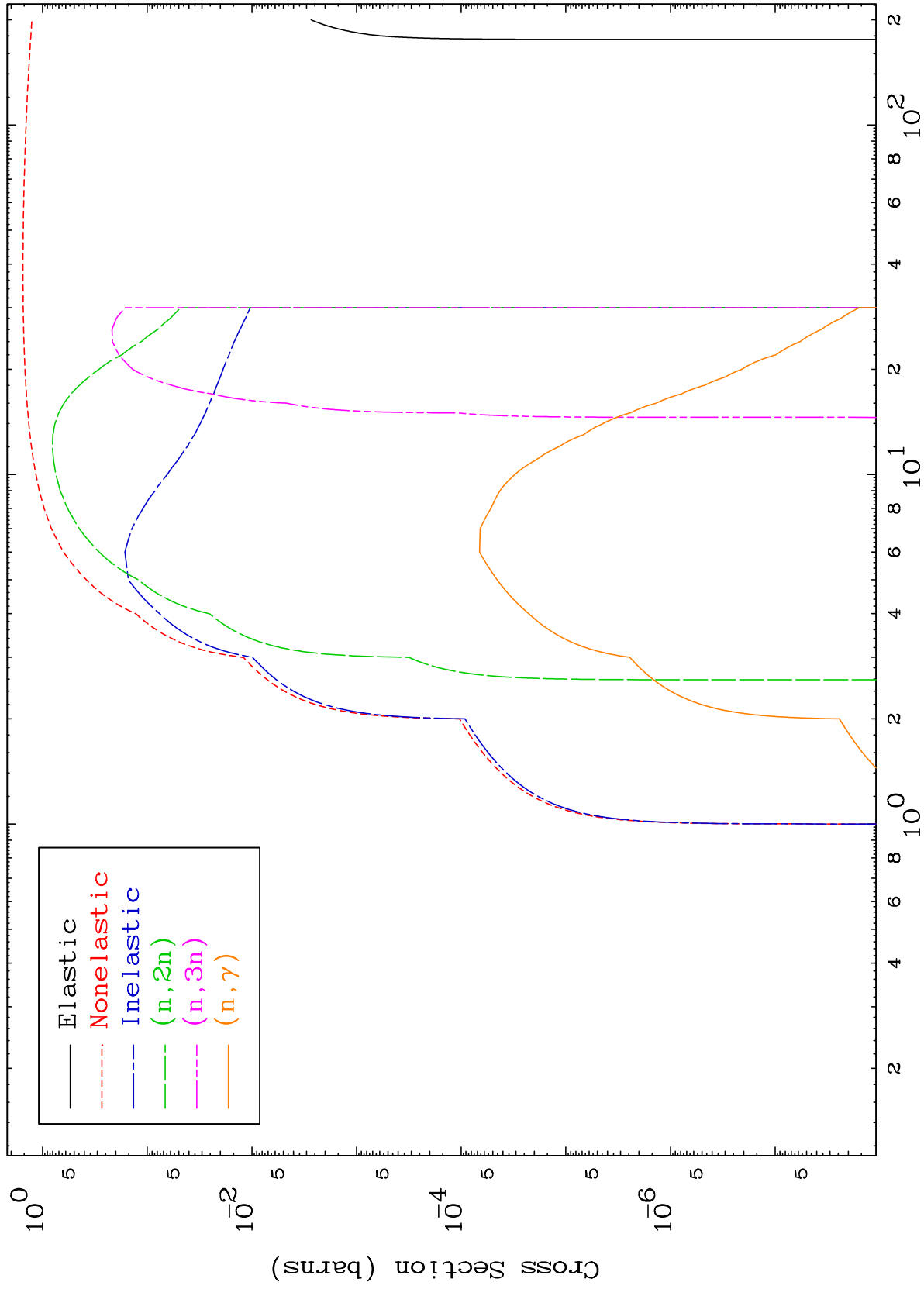
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2631

Triton Major
0 Kelvin Cross Sections

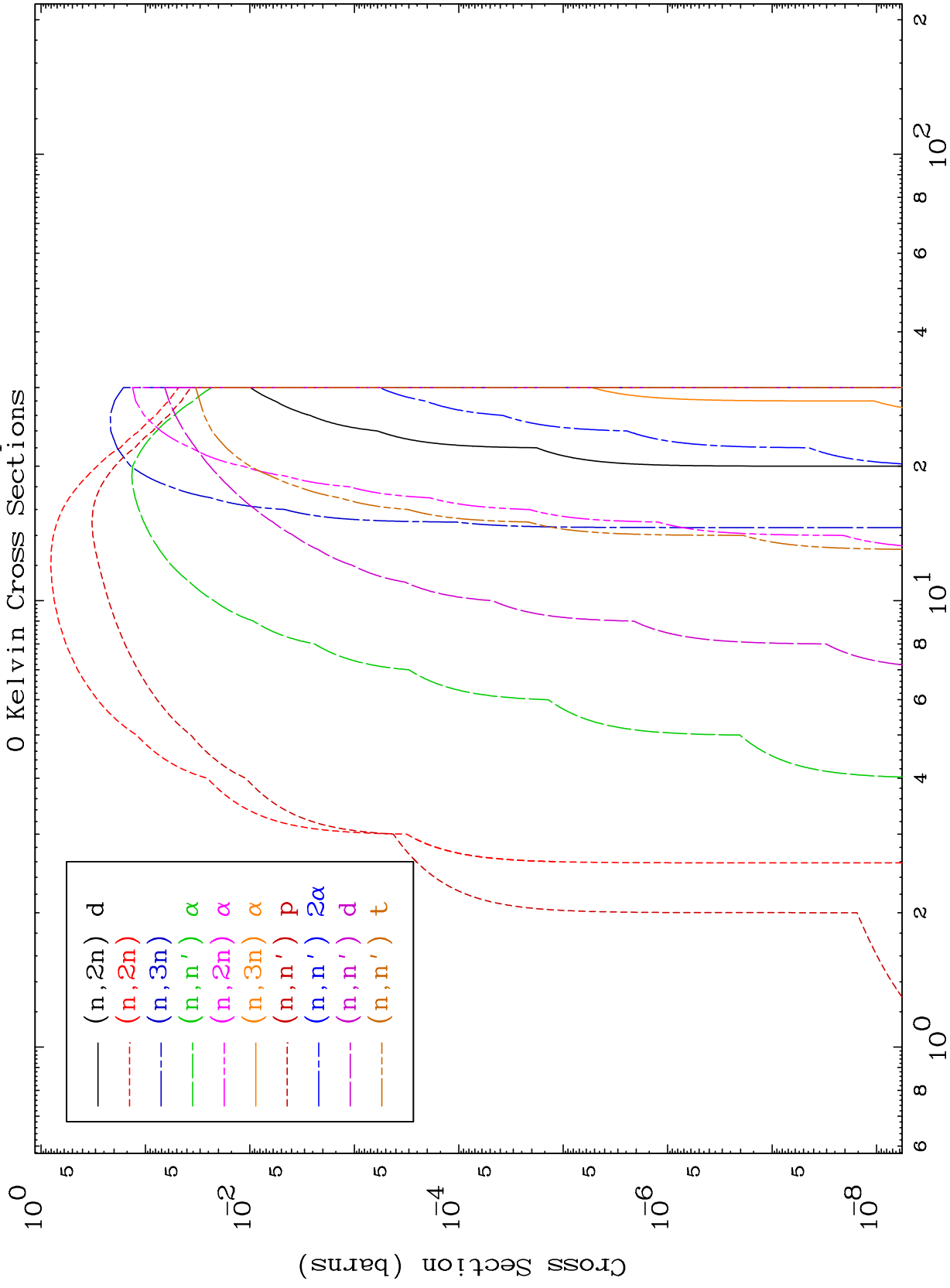
²⁶Fe-56



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Triton Neutron Absorption
0 Kelvin Cross Sections

²⁶Fe-56



2

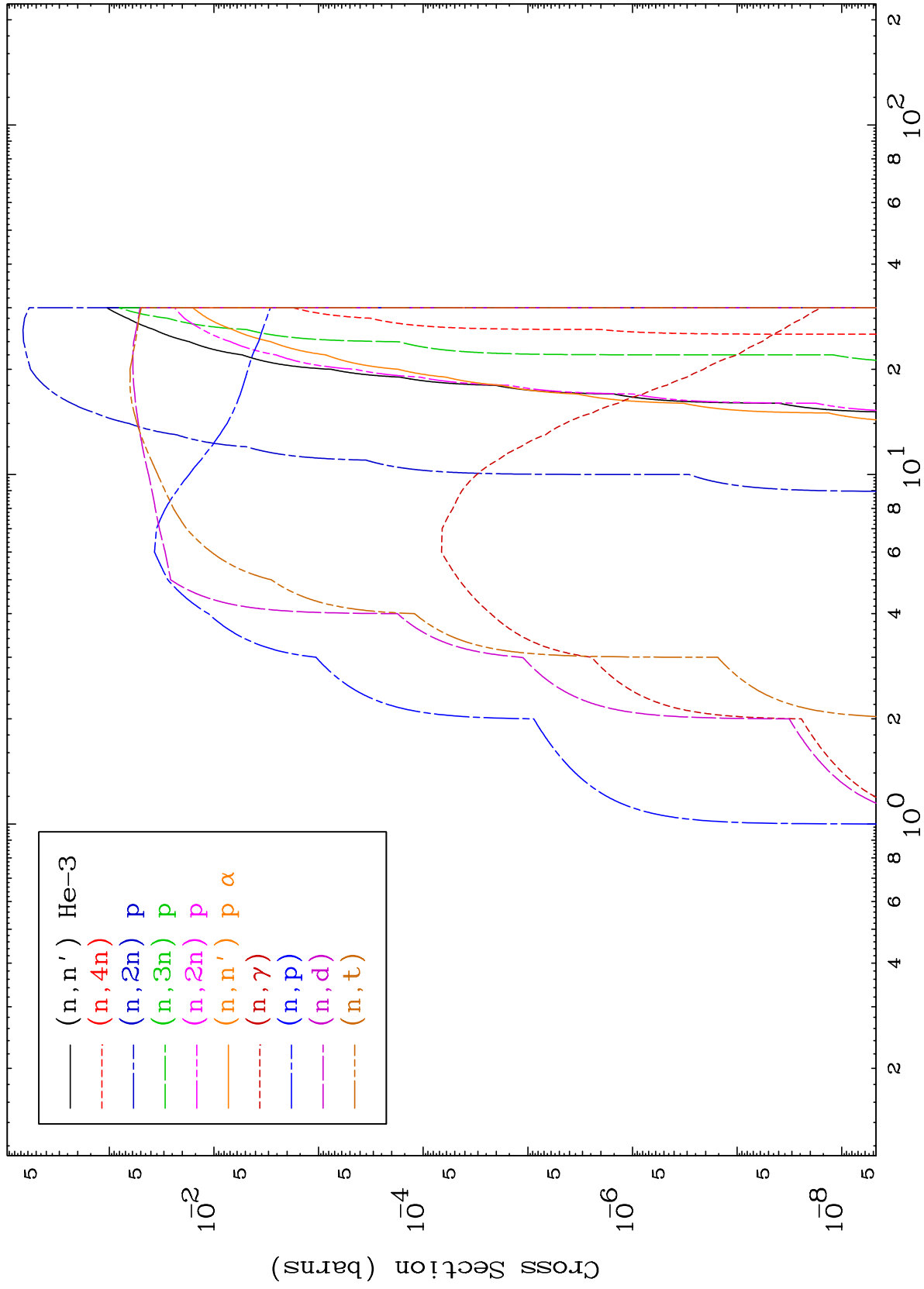
Incident Energy (MeV)

²⁶Fe-56

MAT 2631

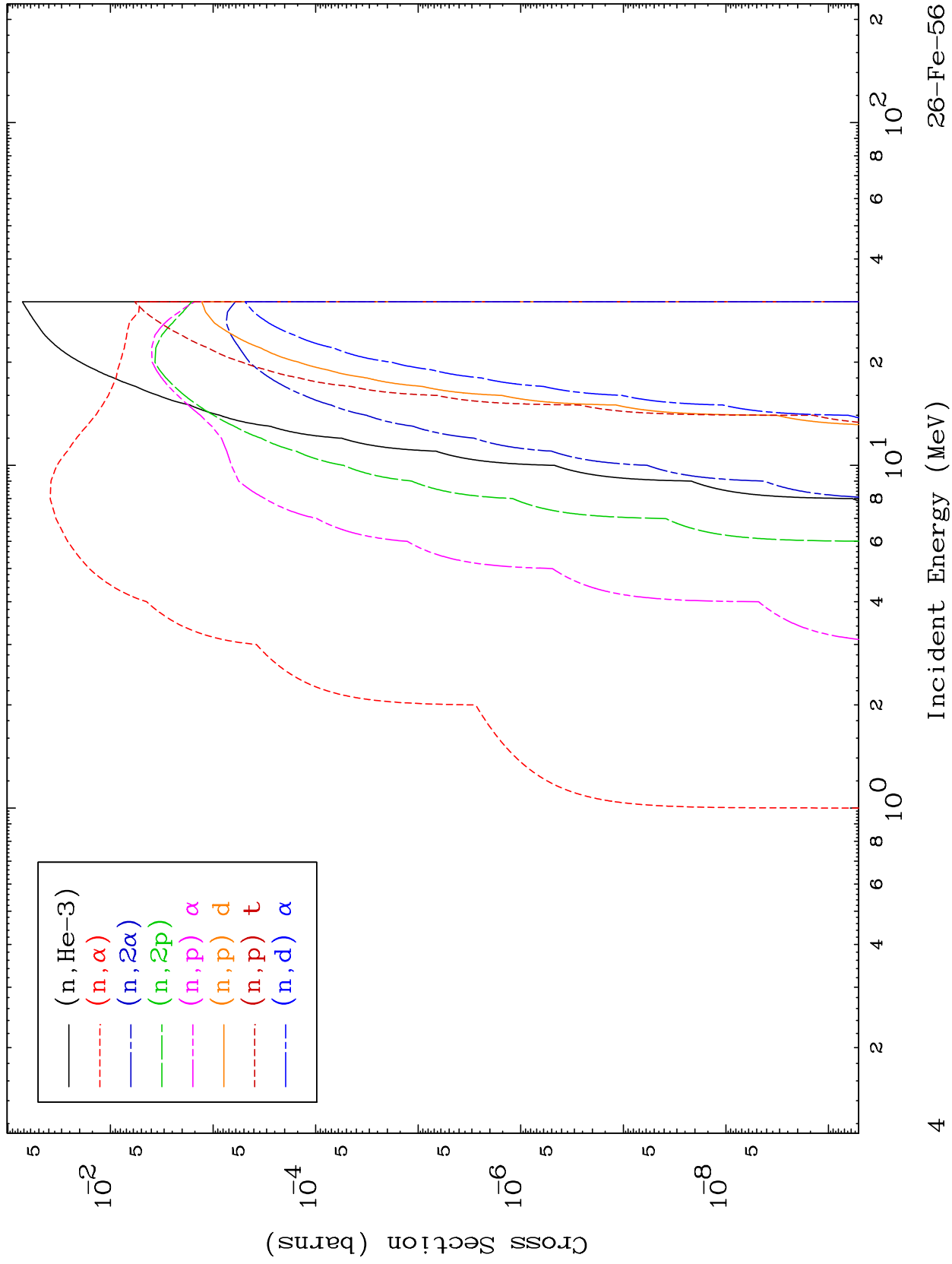
Triton Neutron Absorption
0 Kelvin Cross Sections

²⁶Fe-56



3

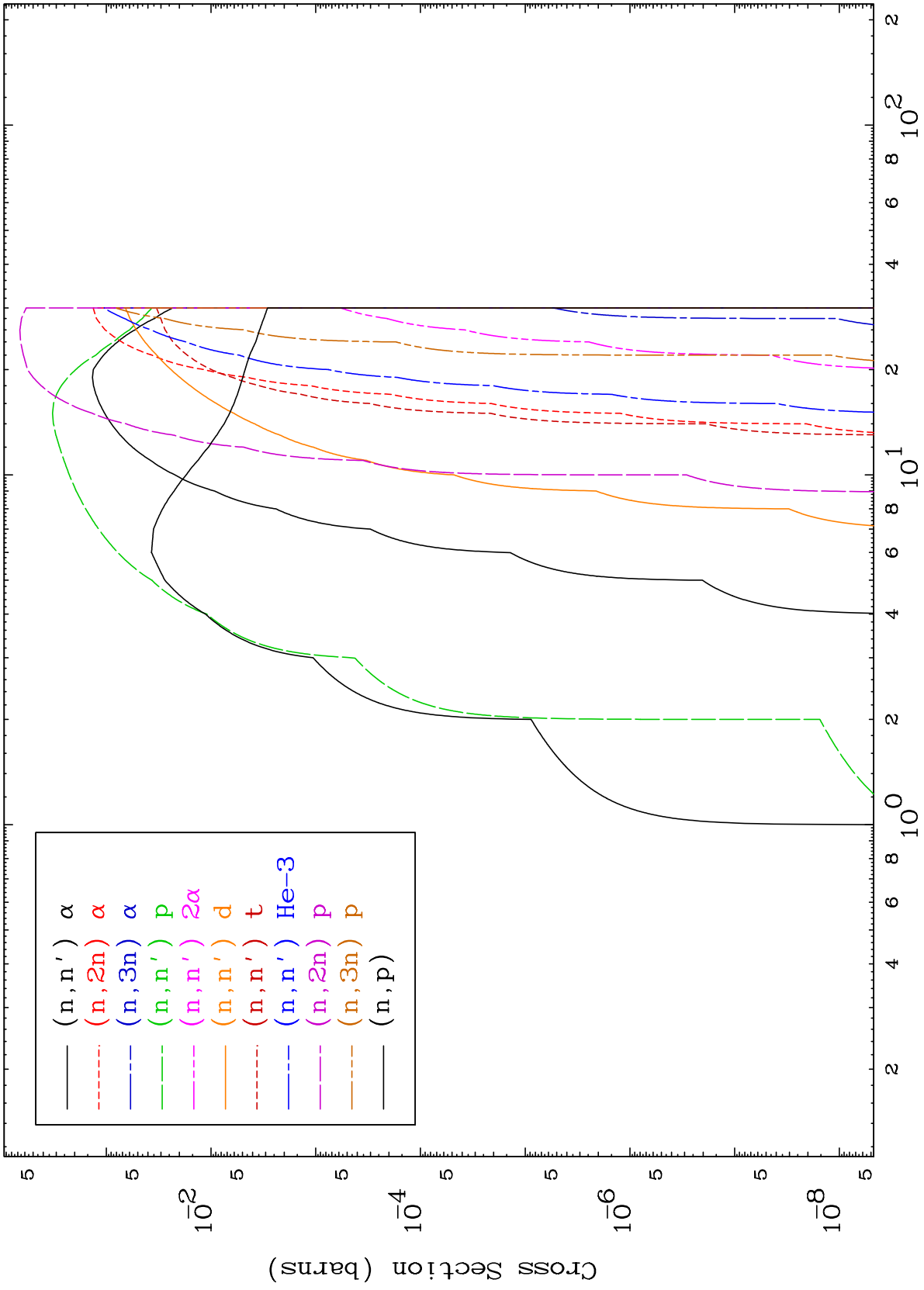
²⁶Fe-56



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Triton Charged Particle
0 Kelvin Cross Sections

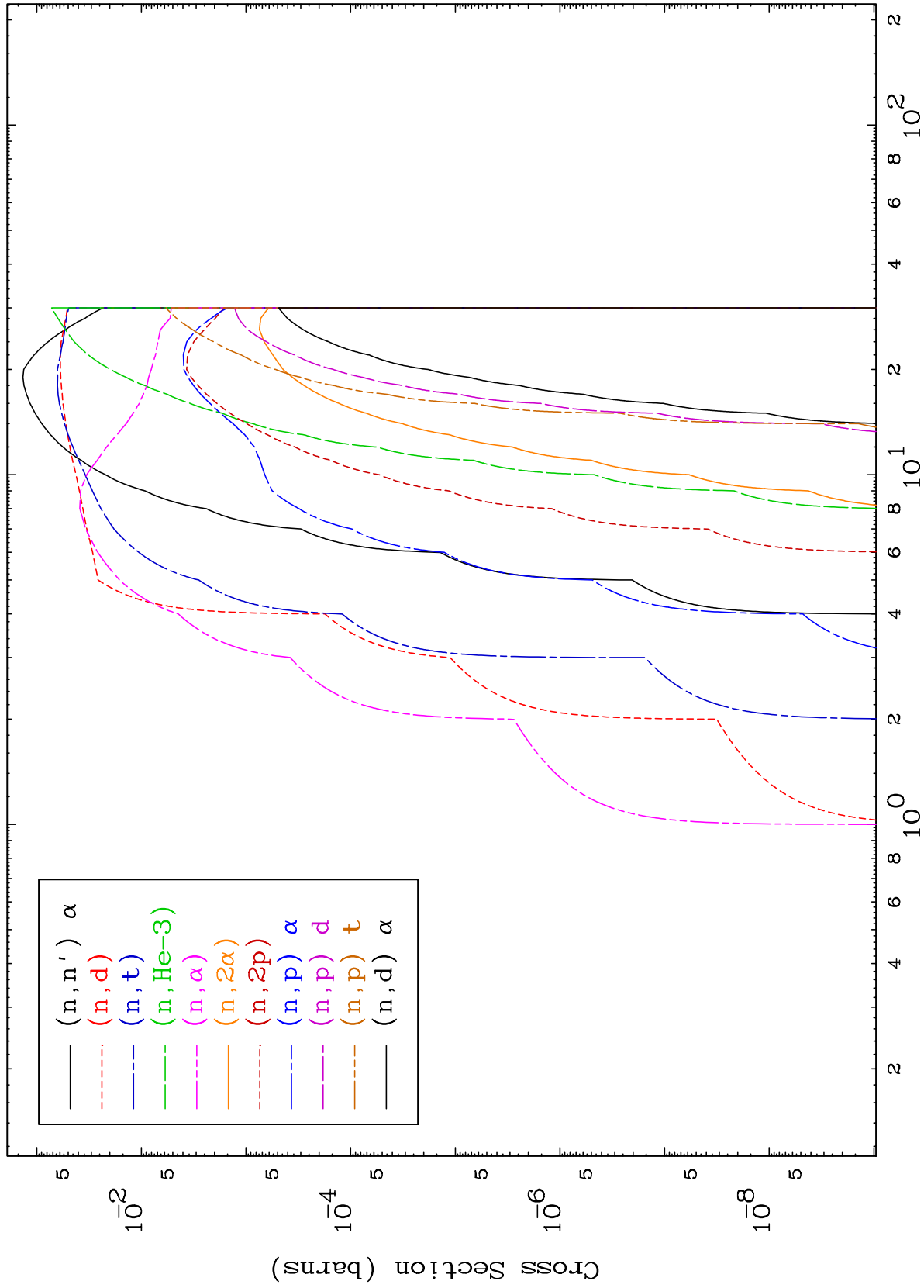
26-Fe-56



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Triton Charged Particle
0 Kelvin Cross Sections

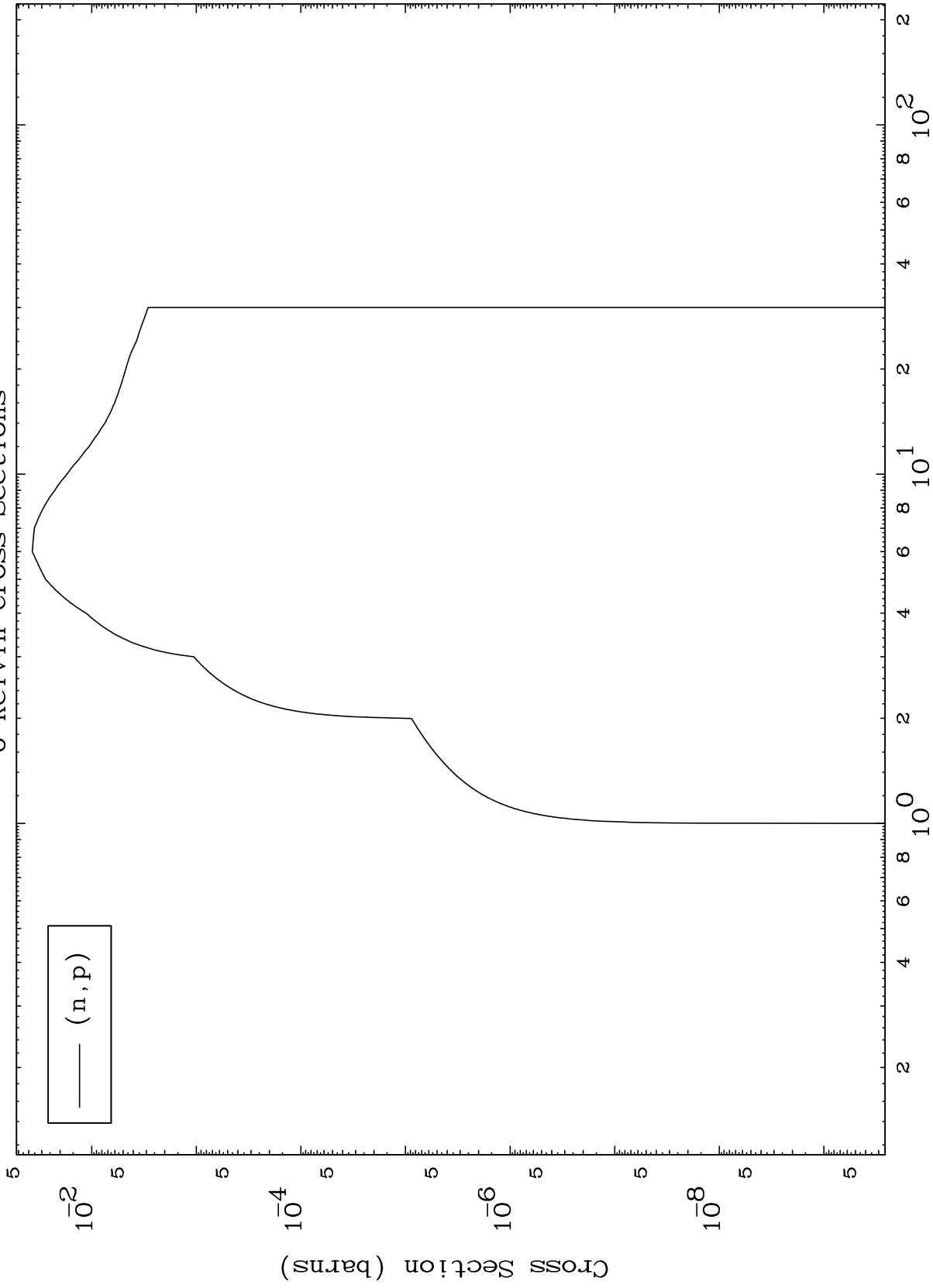
²⁶Fe-56



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(t,p) Levels
0 Kelvin Cross Sections

²⁶Fe-56



7

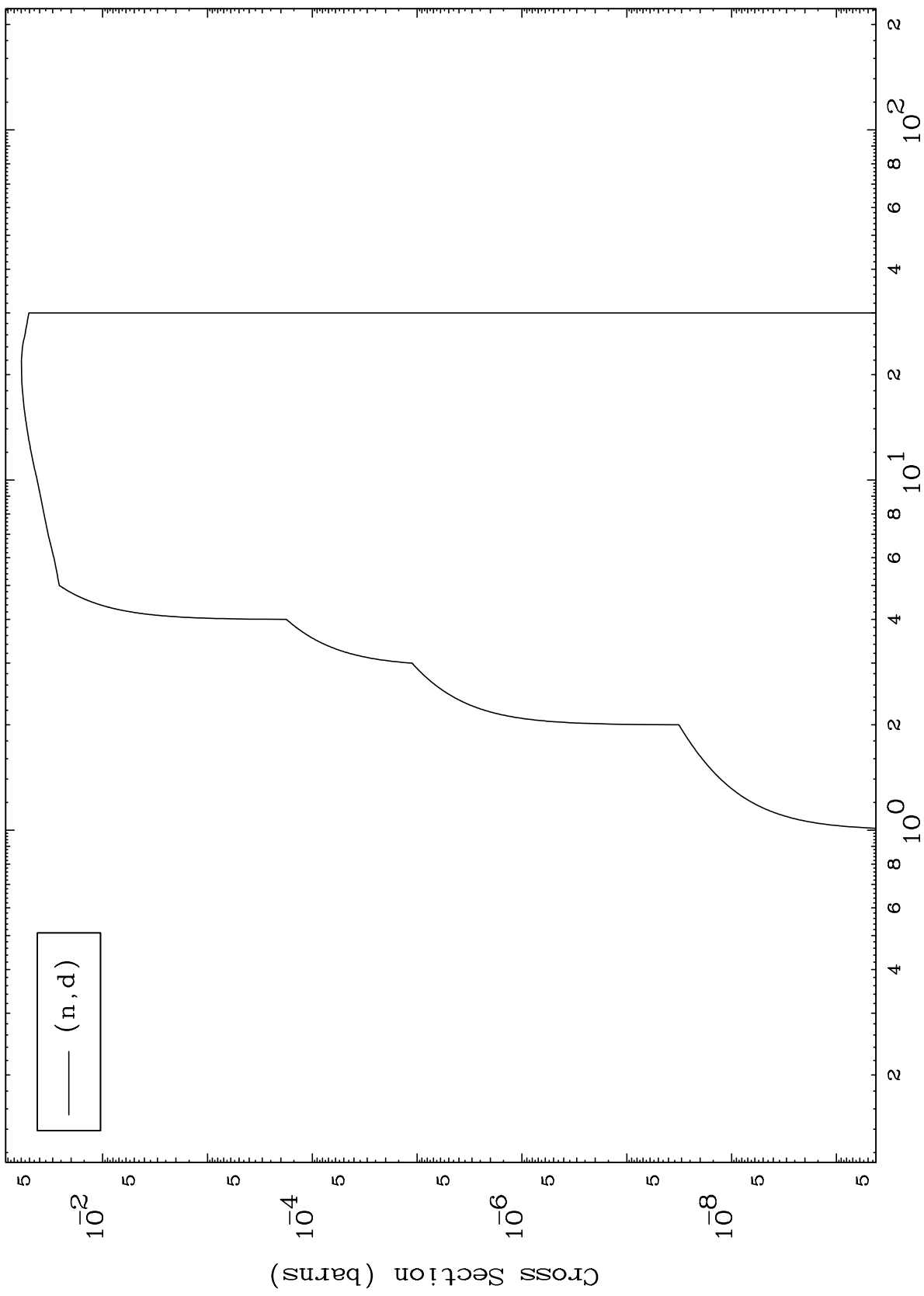
Incident Energy (MeV)

²⁶Fe-56

MAT 2631

(t,d) Levels
0 Kelvin Cross Sections

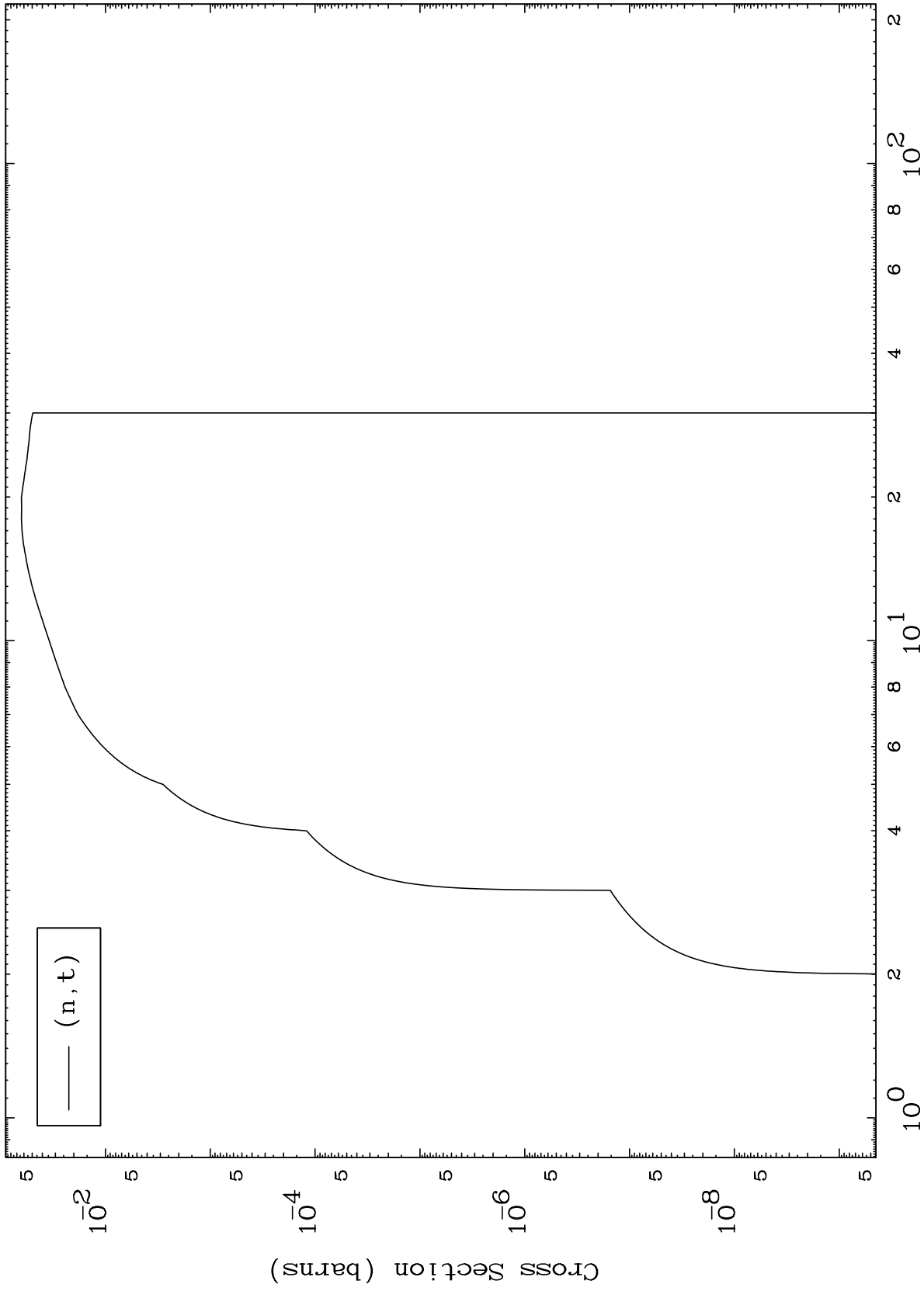
²⁶Fe-56



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26-Fe-56

(t,t) Levels
0 Kelvin Cross Sections



9

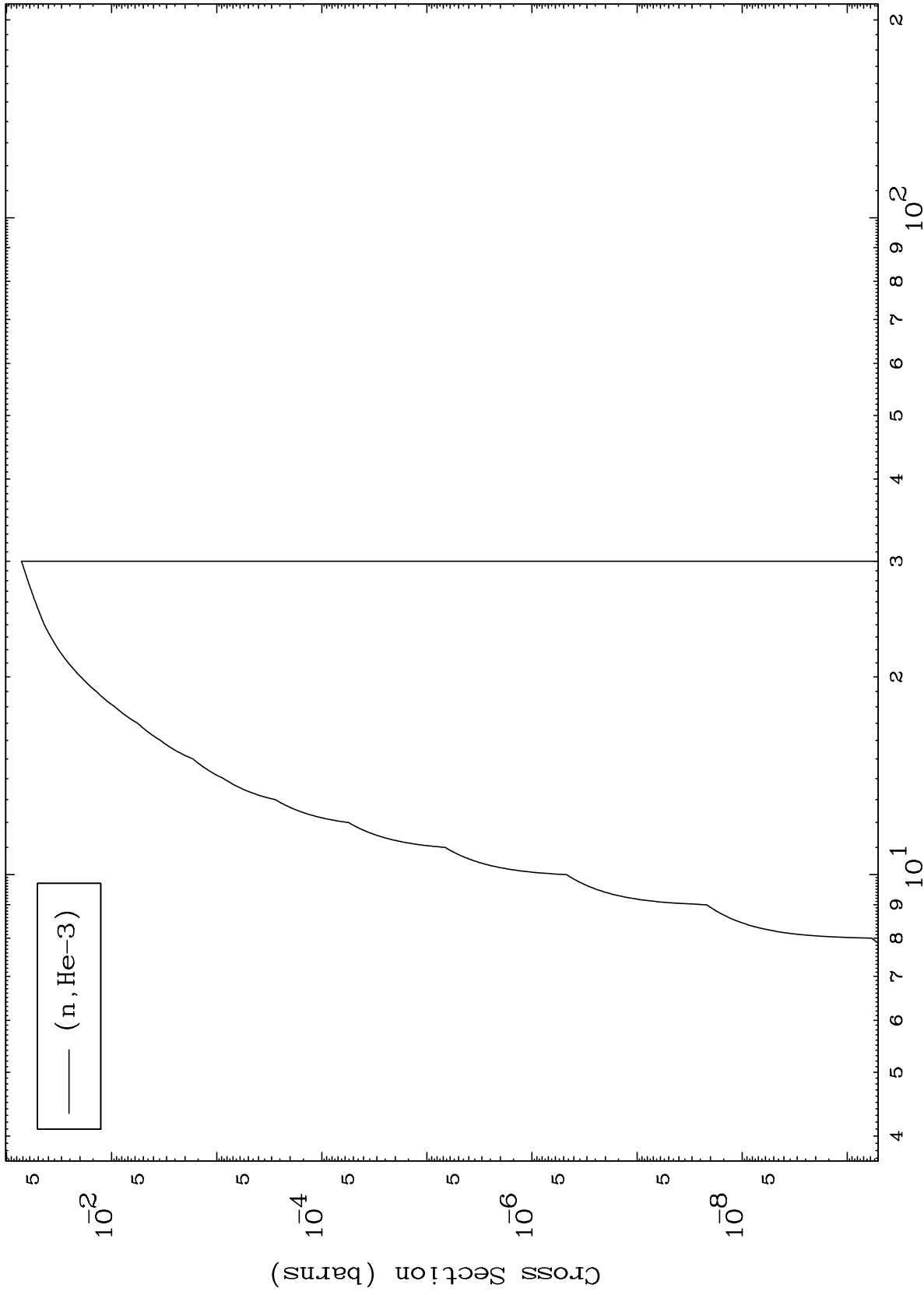
Incident Energy (MeV)

26-Fe-56

MAT 2631

(t,He3) Levels
0 Kelvin Cross Sections

26-Fe-56



10

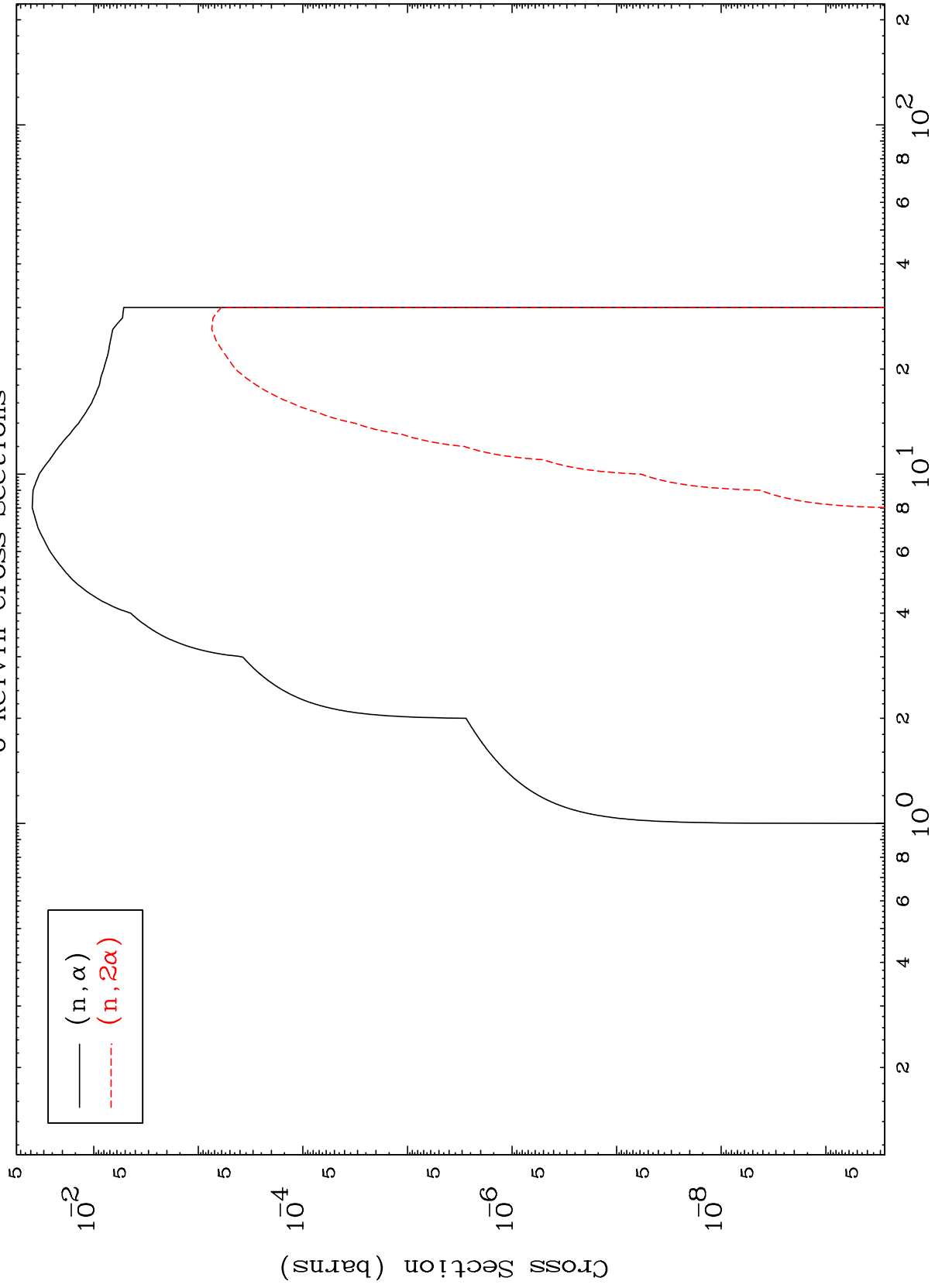
Incident Energy (MeV)

26-Fe-56

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(t, α) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-56}$

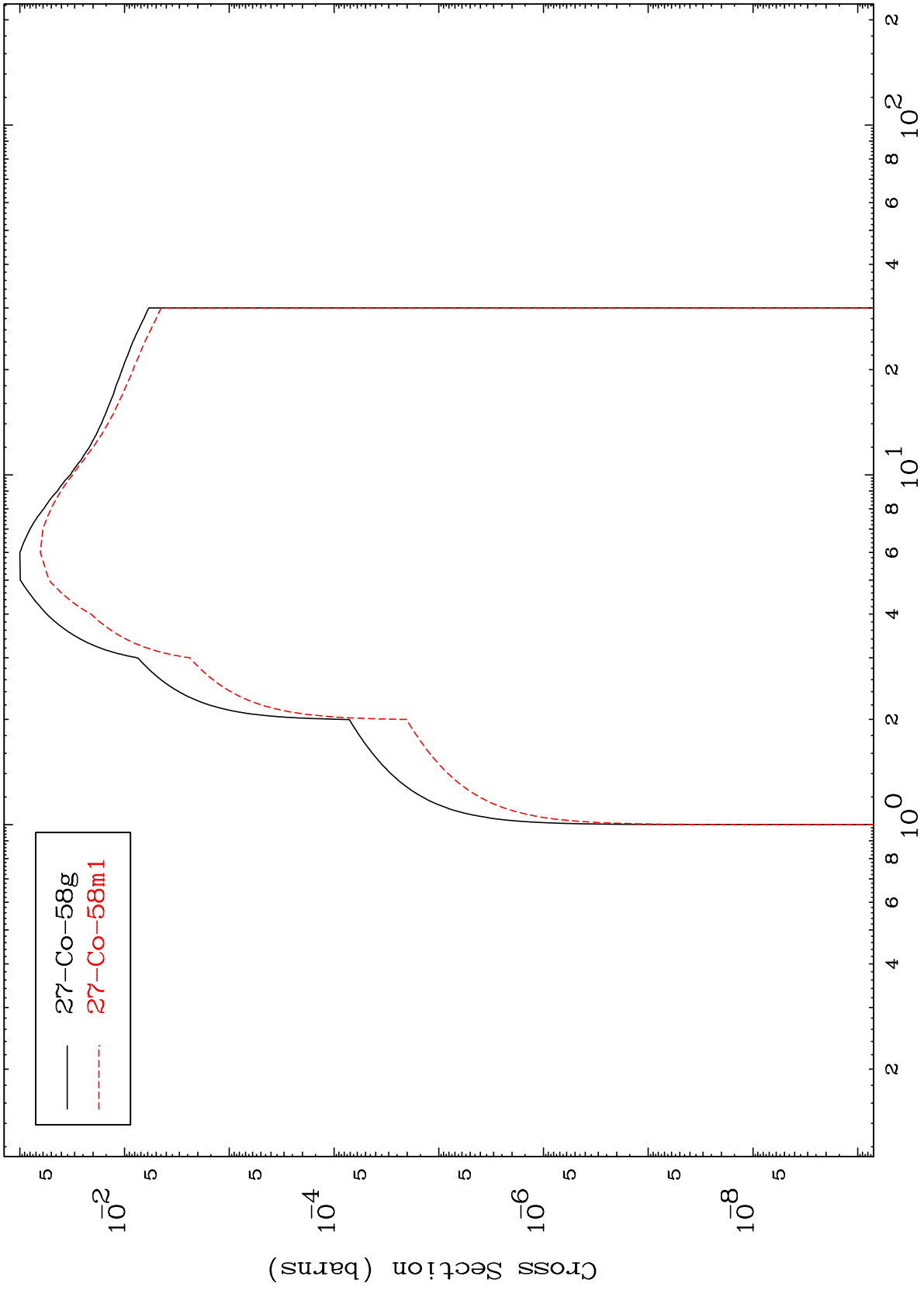


— (n, α)
- - - (n, 2α)

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Radionuclide Production Cross Section

²⁶Fe-56



— 27-Co-58g
- - - 27-Co-58m1

12

Incident Energy (MeV)

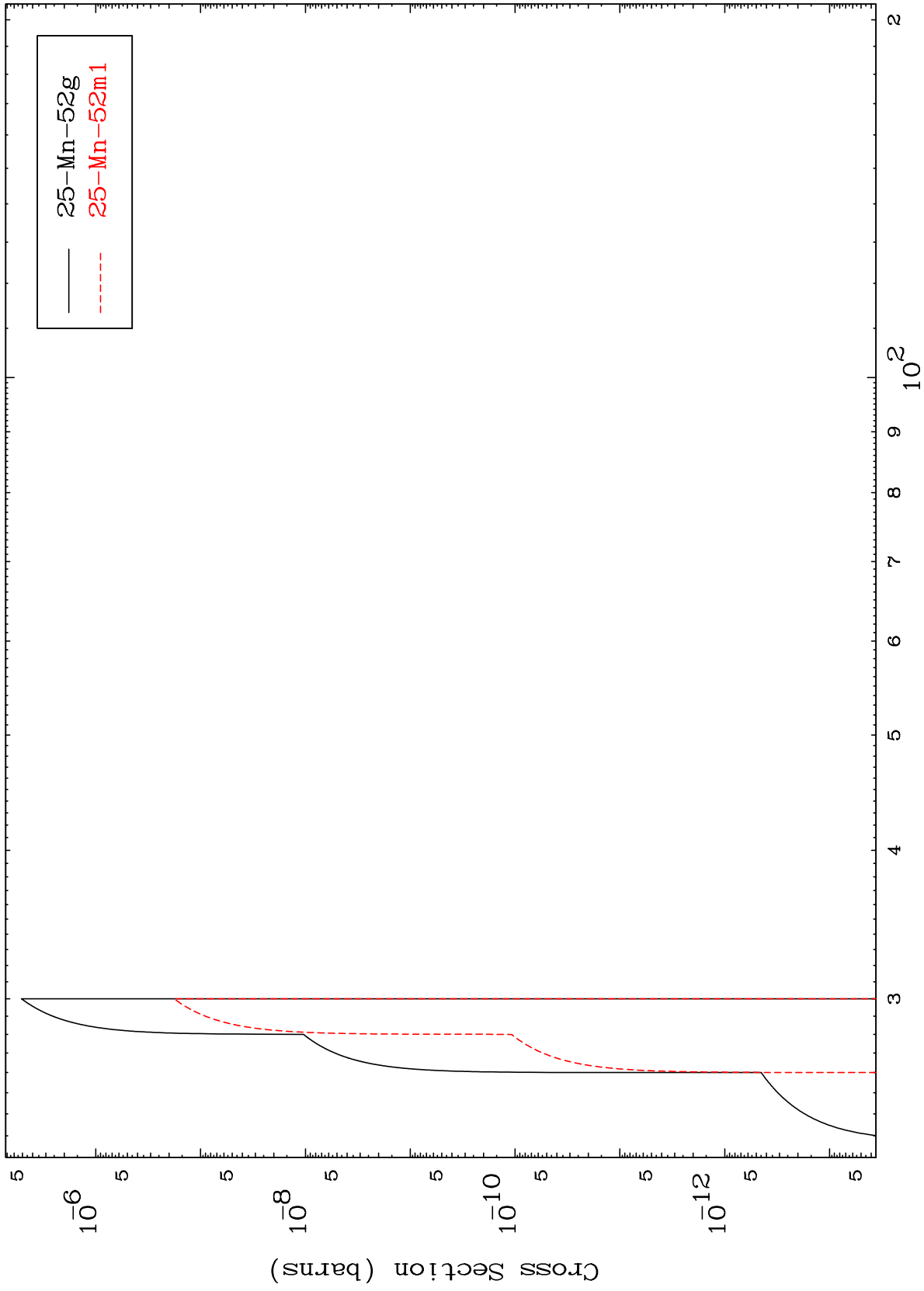
²⁶Fe-56

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(n,3n) α

$^{26}\text{Fe-56}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

$^{26}\text{Fe-56}$