

Program EVALPLOT
(Version 2021-1)

by

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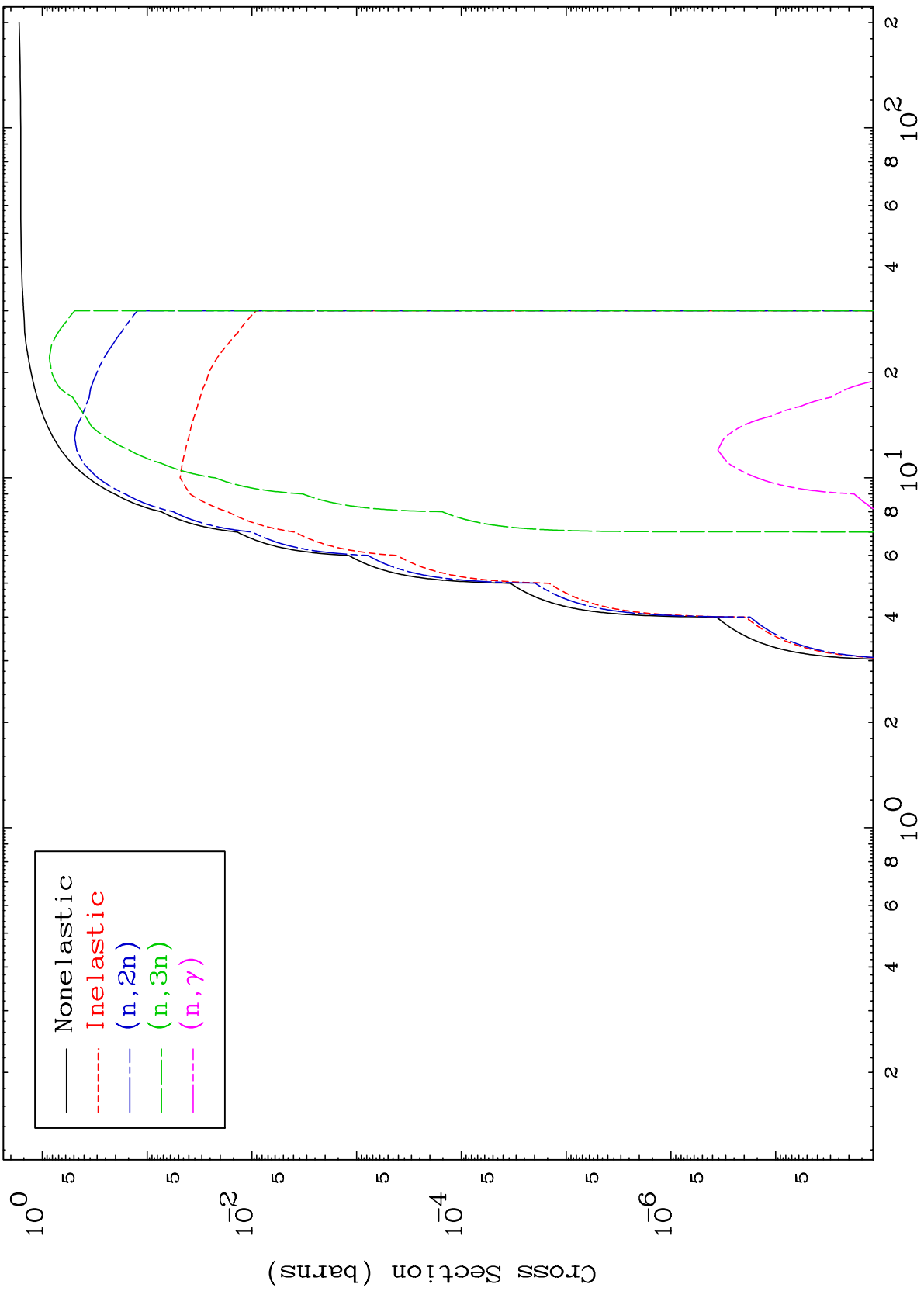
Press Mouse Button to Start

MAT 2659

α Major

26-Fe-65m

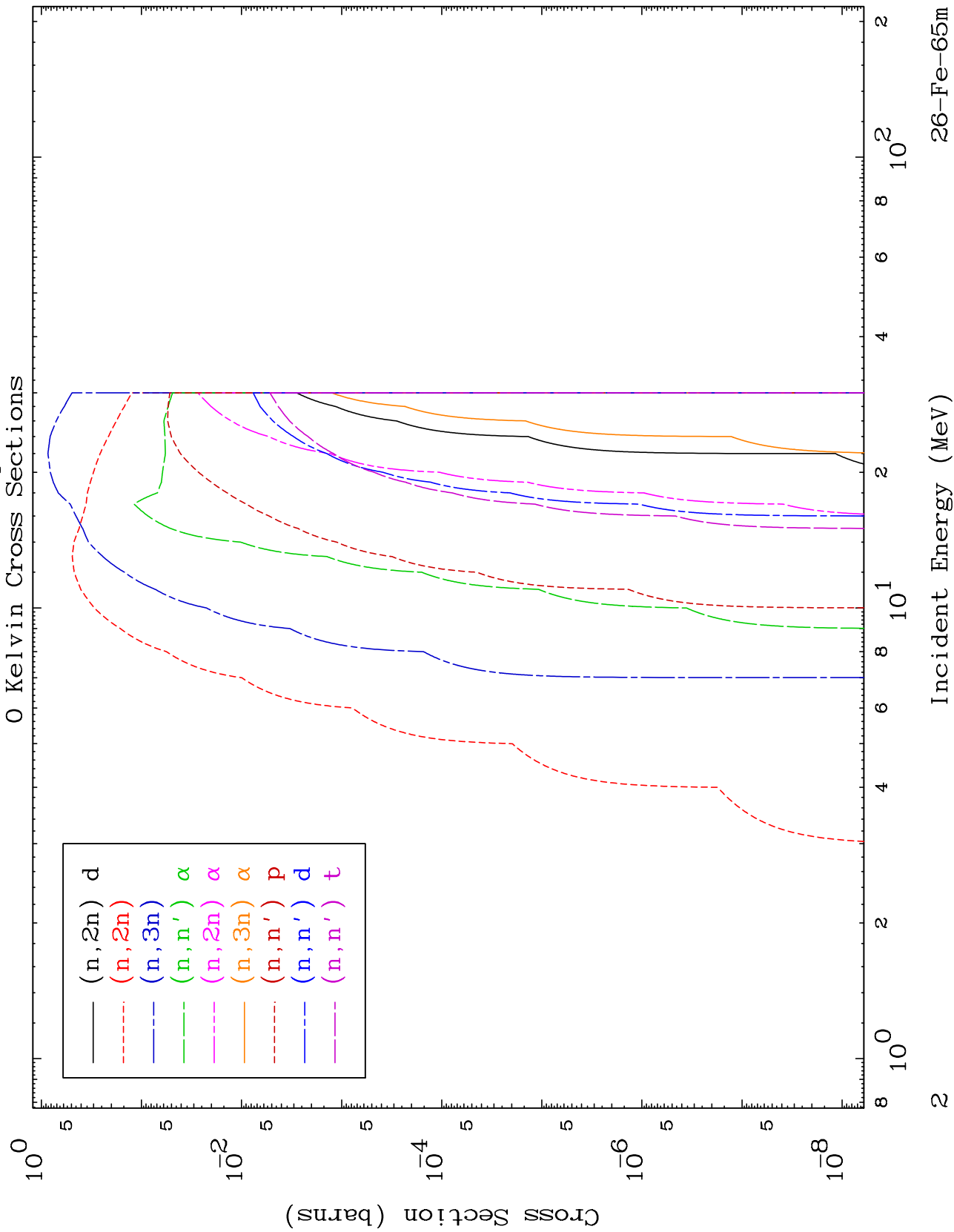
0 Kelvin Cross Sections



MAT 2659

α Neutron Absorption

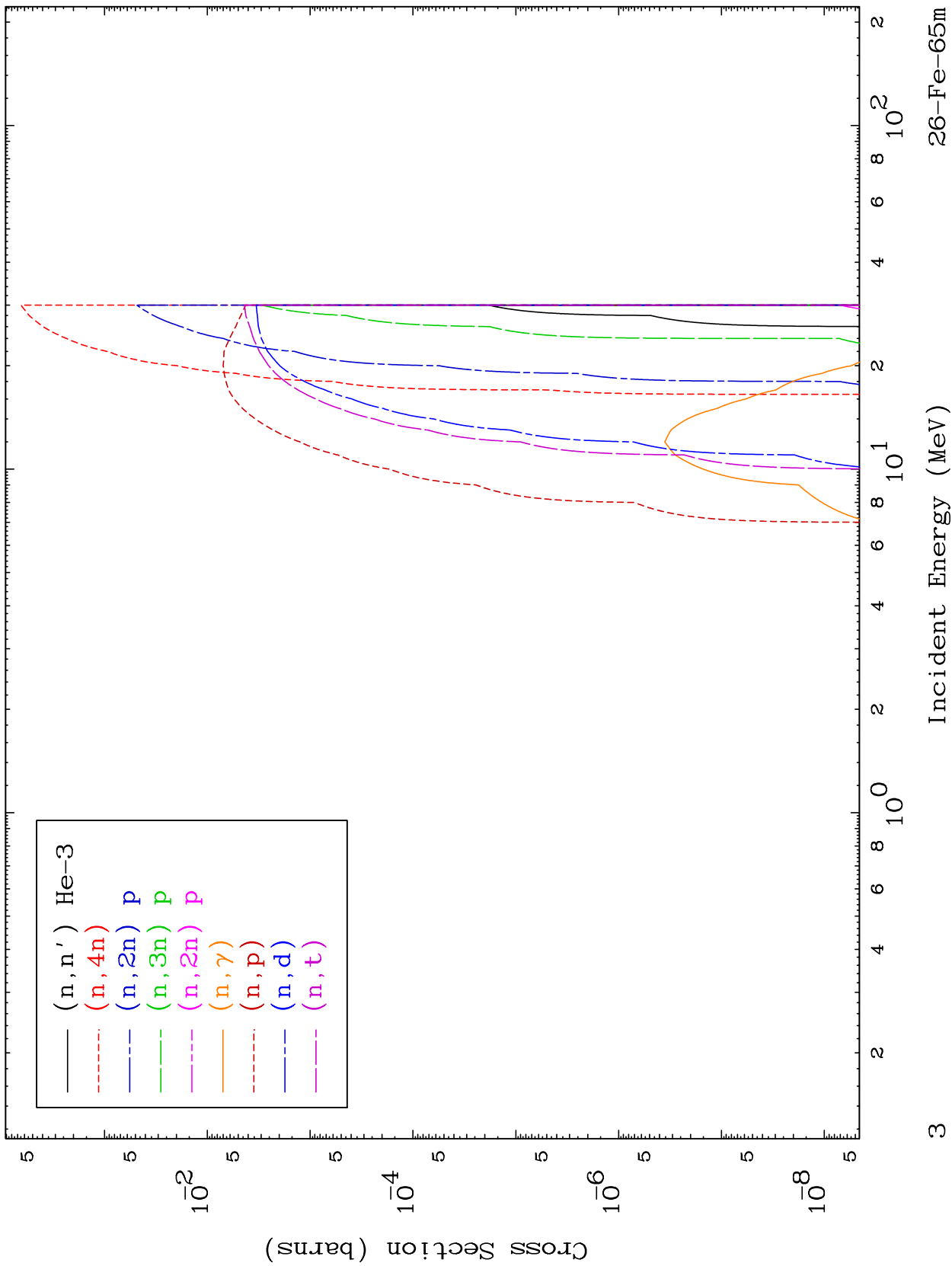
26-Fe-65m



MAT 2659

α Neutron Absorption
0 Kelvin Cross Sections

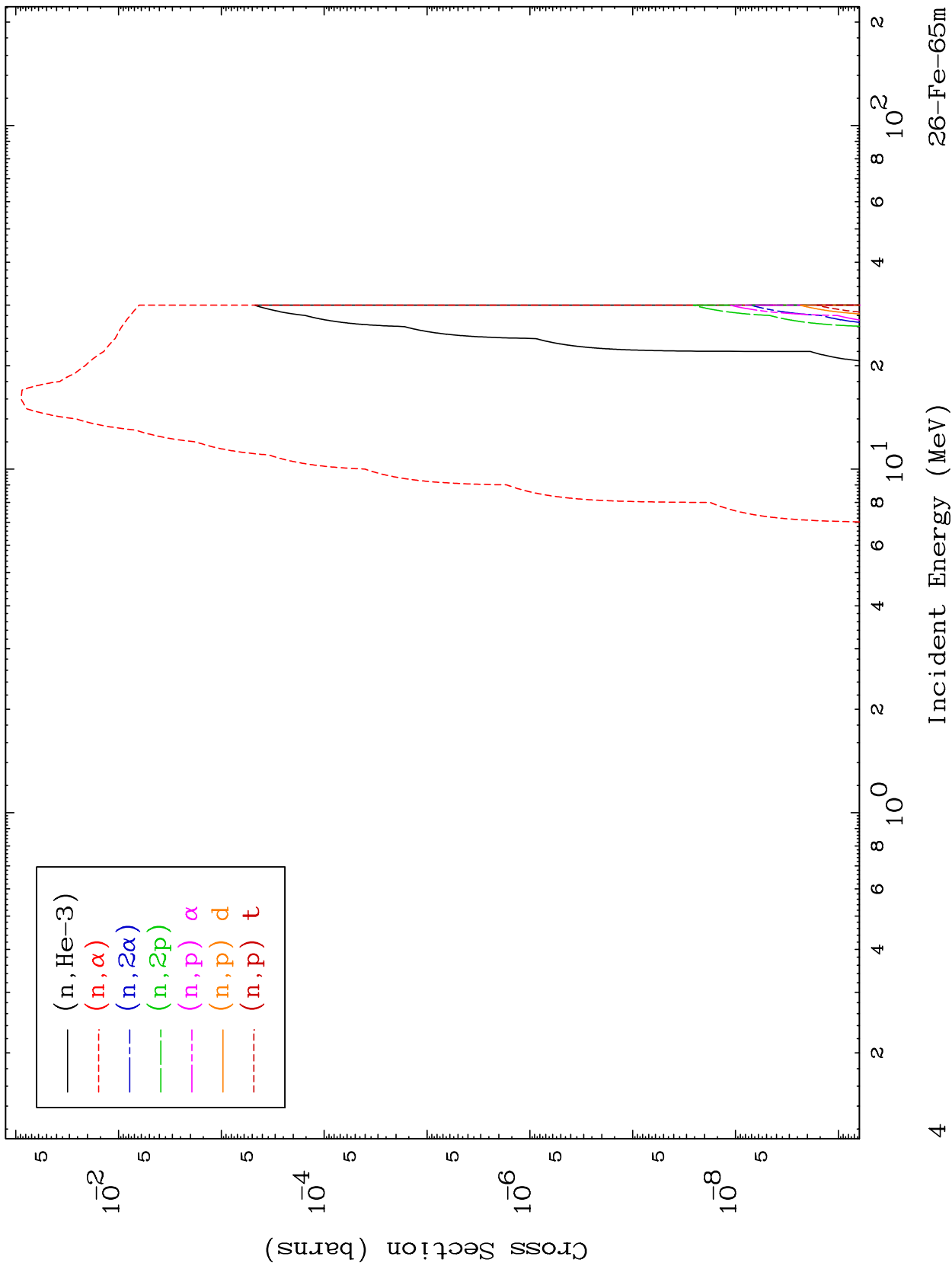
²⁶Fe-65m



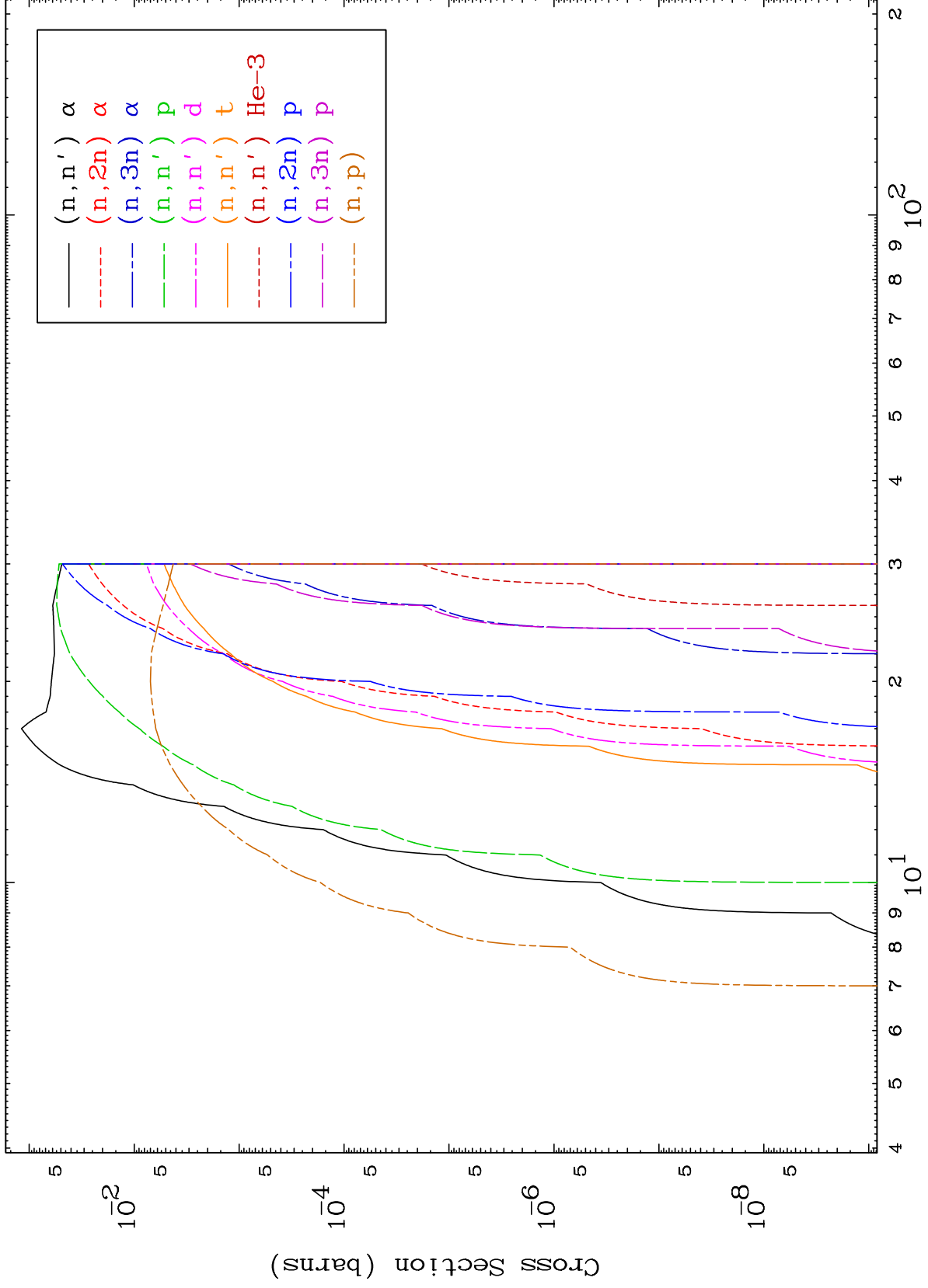
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α Neutron Absorption
0 Kelvin Cross Sections

26-Fe-65m



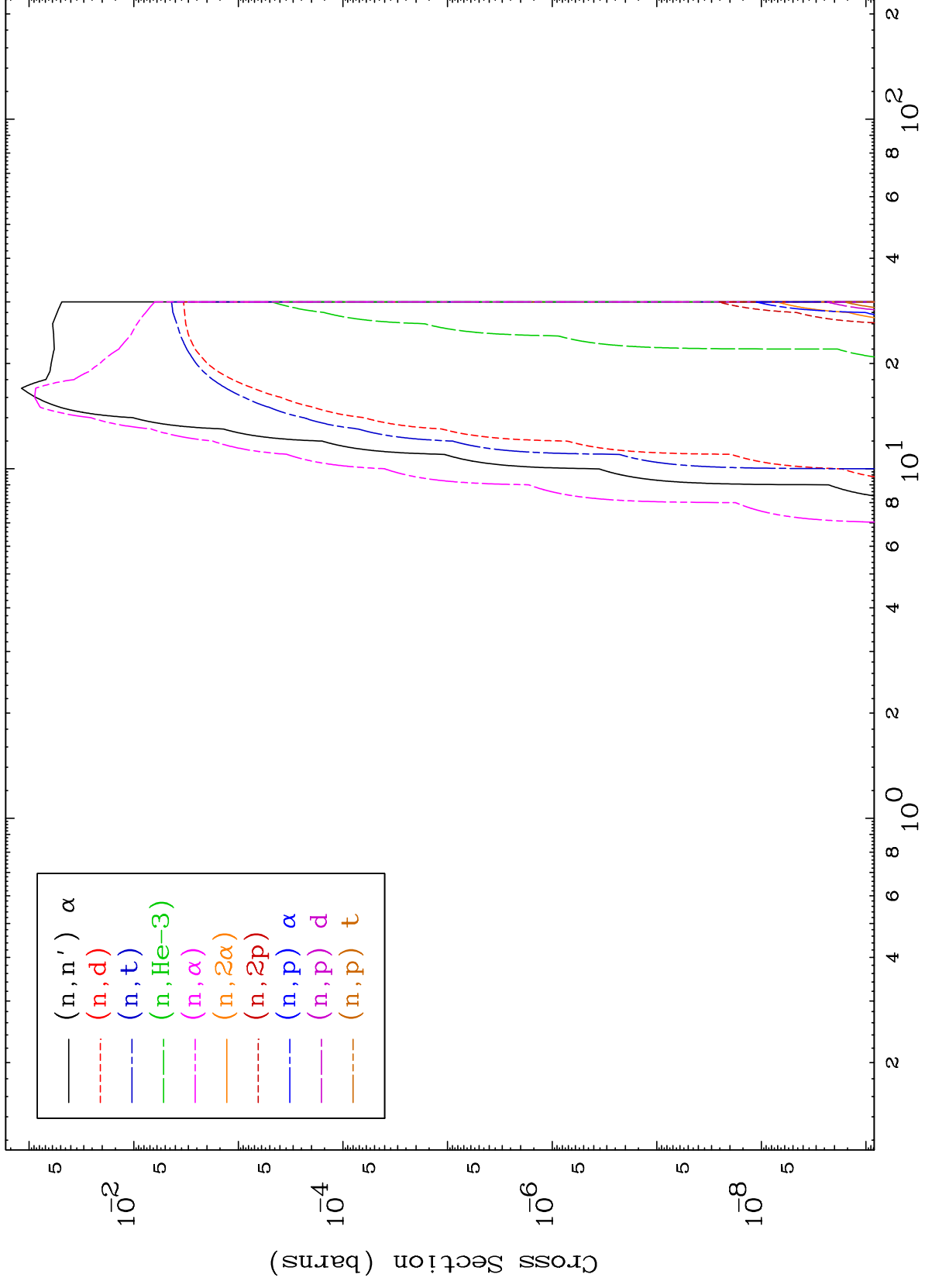
26-Fe-65m



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α Charged Particle
0 Kelvin Cross Sections

$^{26}\text{Fe-65m}$

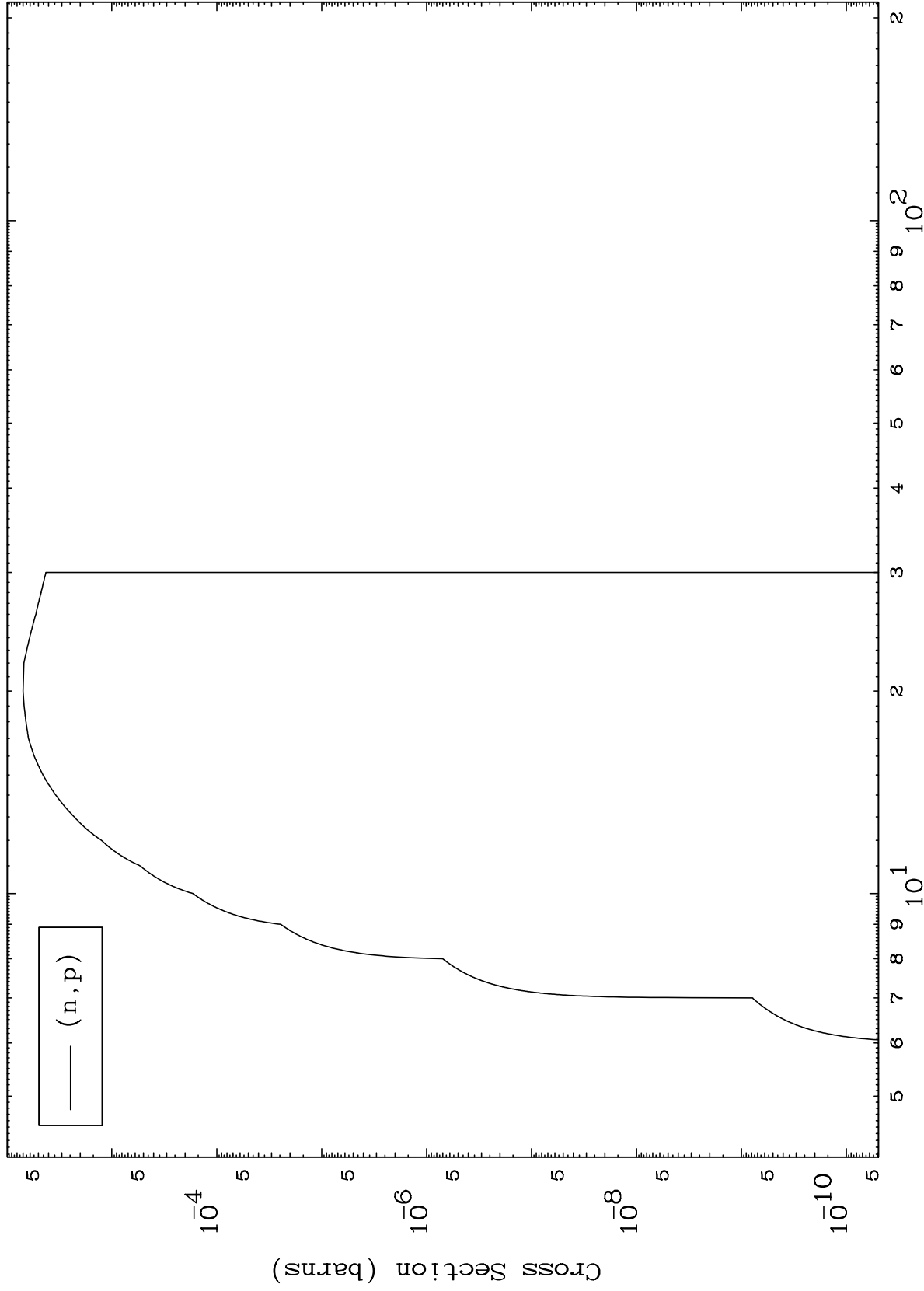


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(α, p) Levels

26-Fe-65m

0 Kelvin Cross Sections



7

Incident Energy (MeV)

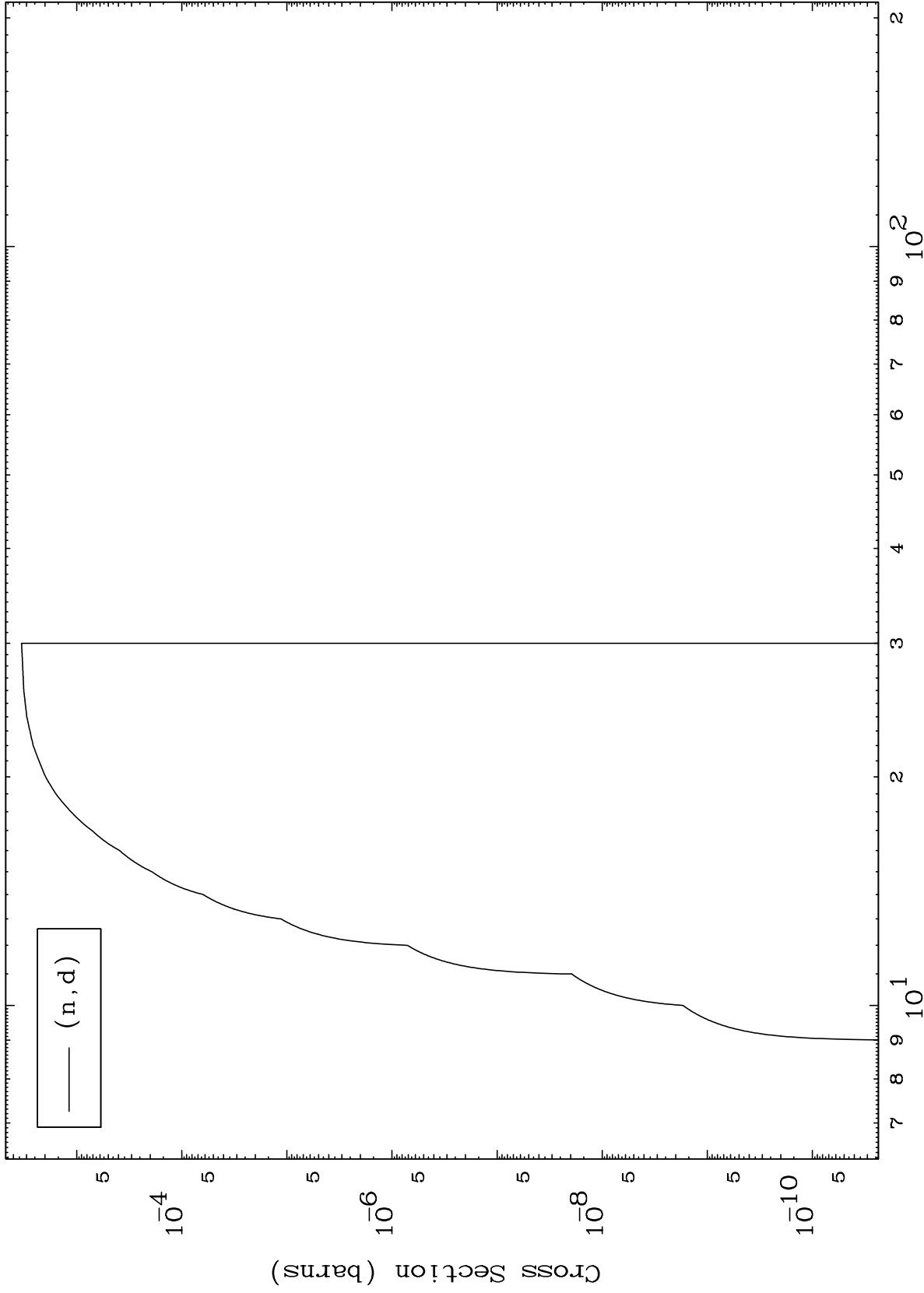
26-Fe-65m

MAT 2659

(α, d) Levels

26-Fe-65m

0 Kelvin Cross Sections

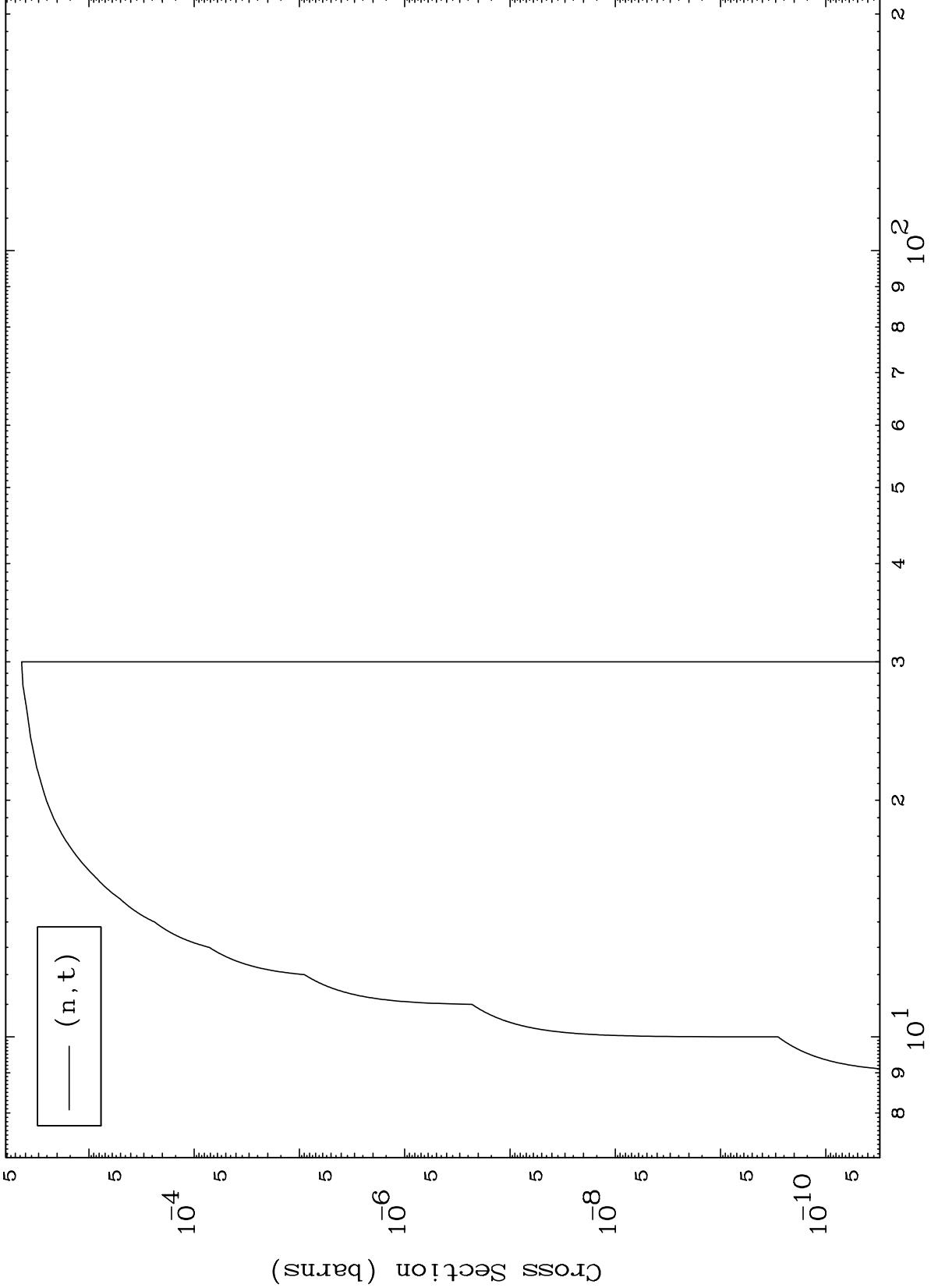


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(α, t) Levels

$^{26}\text{Fe-65m}$

0 Kelvin Cross Sections



(n, t)

9

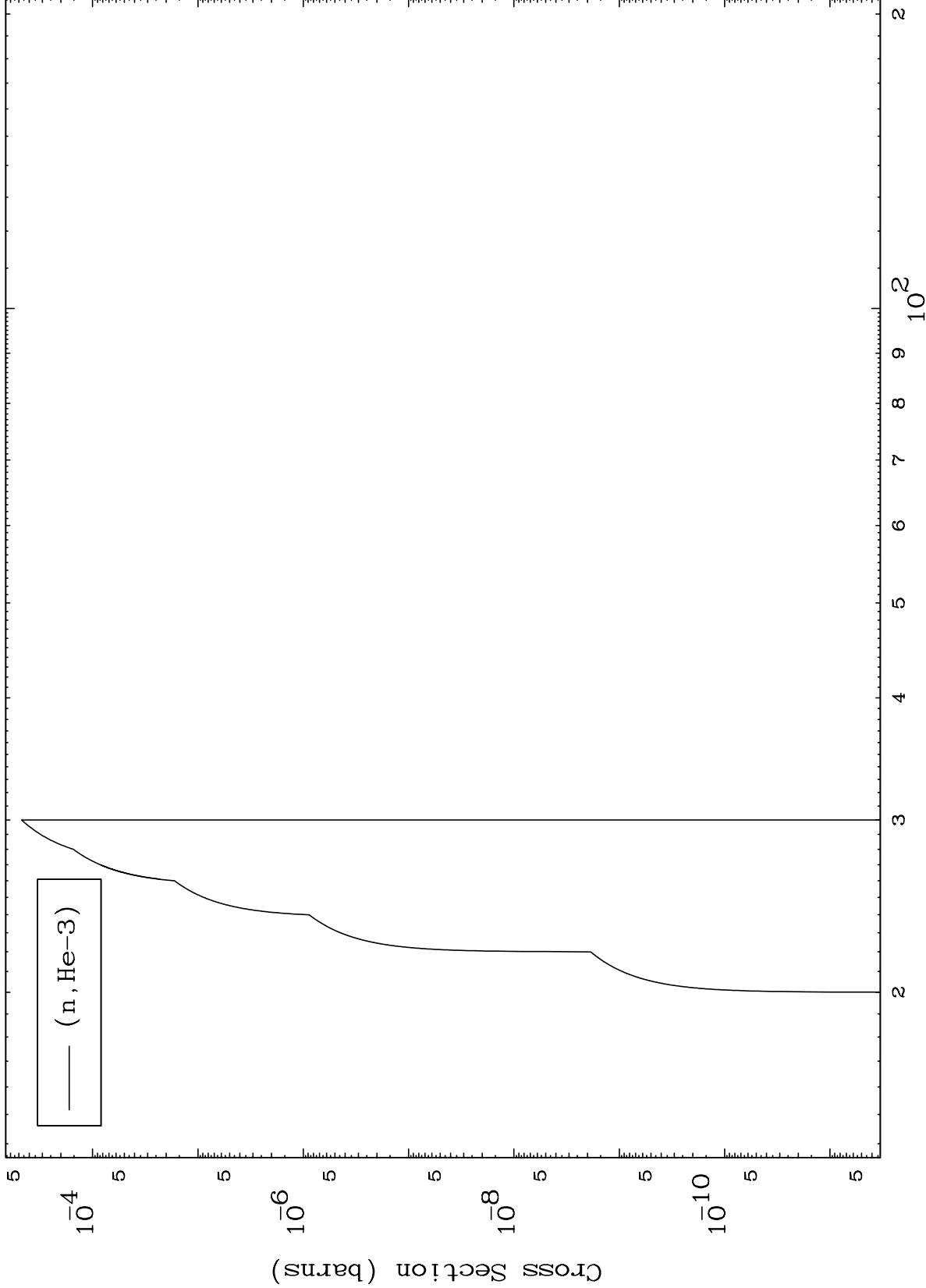
Incident Energy (MeV)

$^{26}\text{Fe-65m}$

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(α , He3) Levels
0 Kelvin Cross Sections

$^{26}\text{Fe-65m}$



10

Incident Energy (MeV)

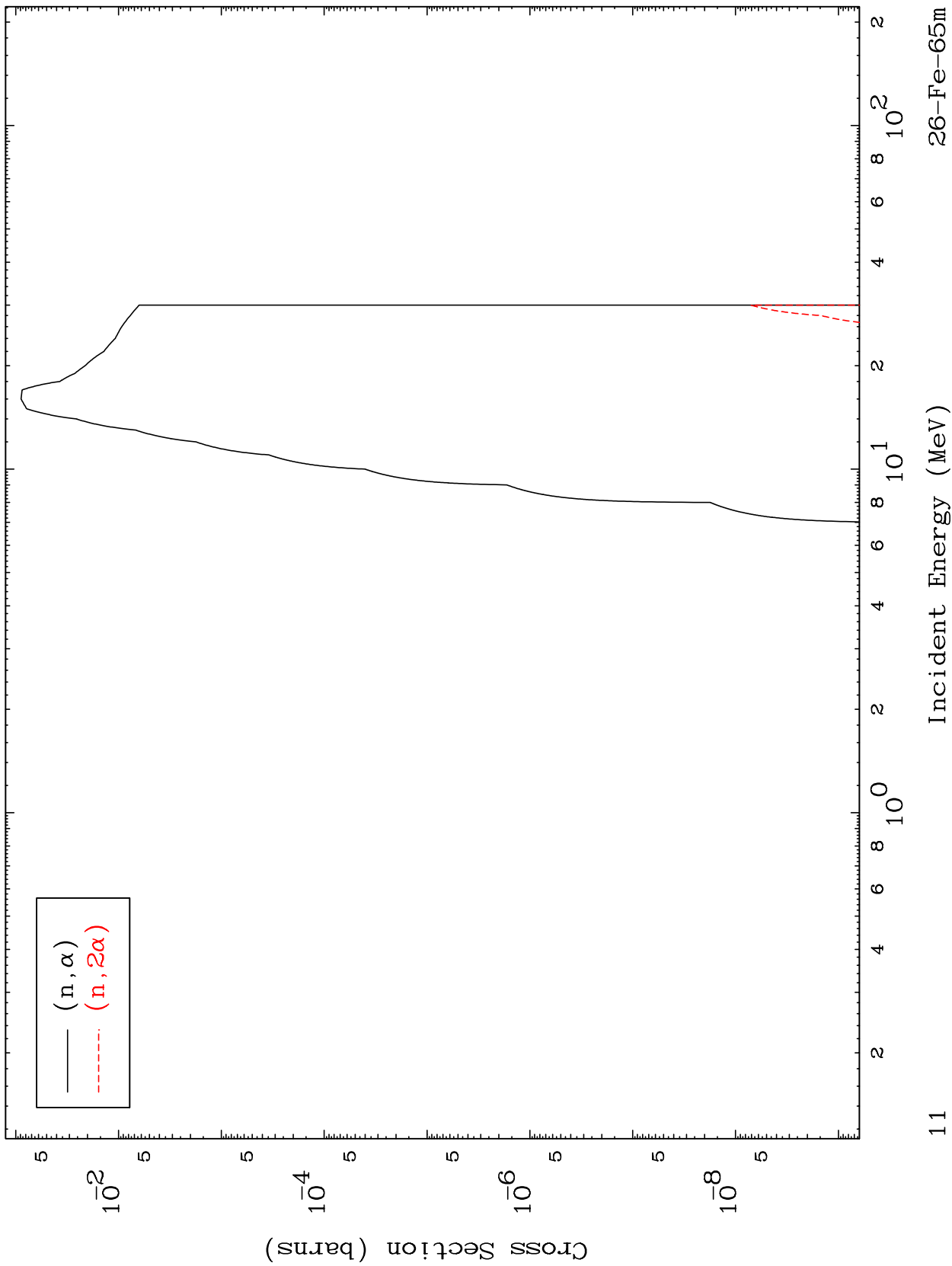
$^{26}\text{Fe-65m}$

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(α, α) Levels

26-Fe-65m

0 Kelvin Cross Sections

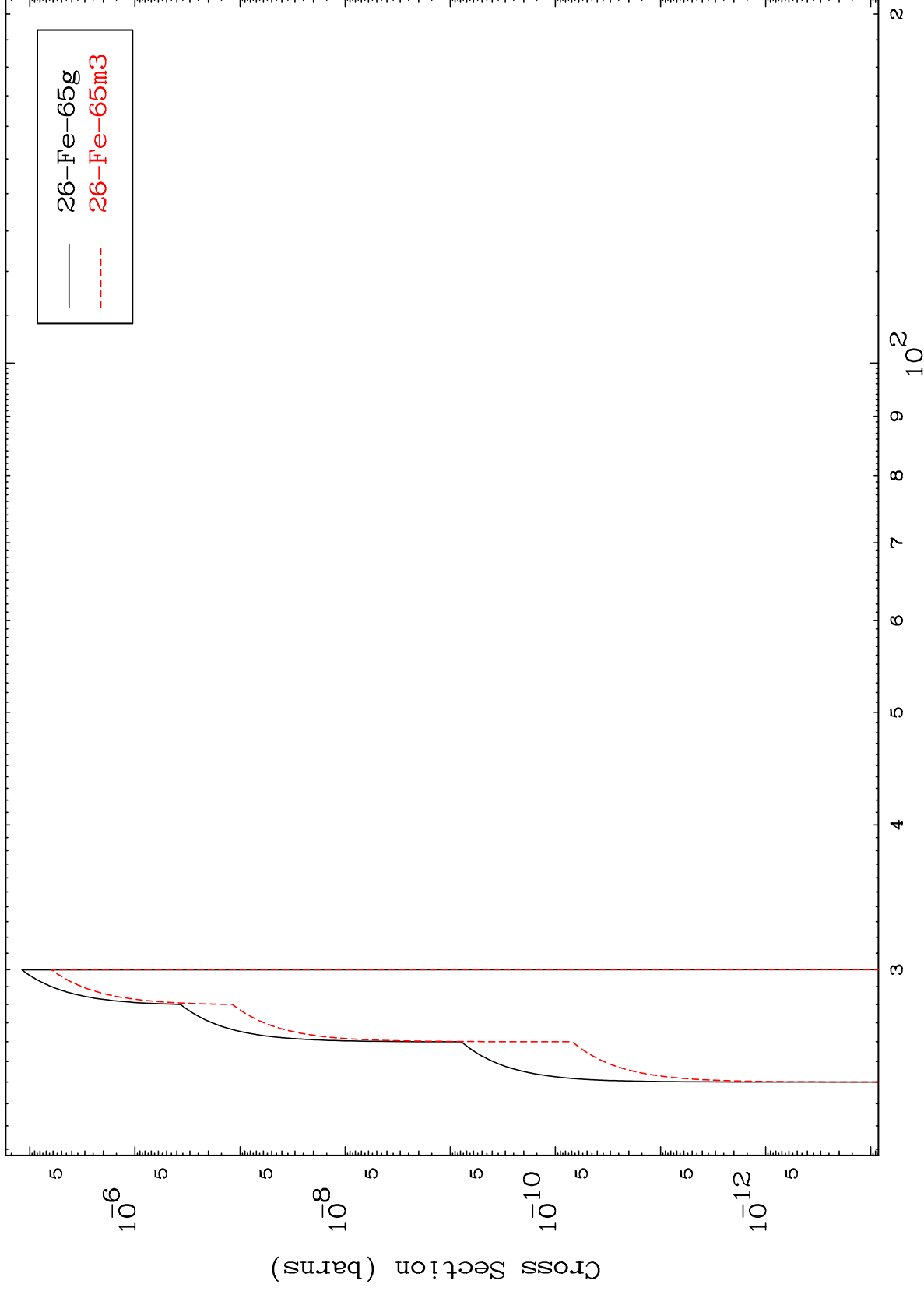


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(n,n') He-3

26-Fe-65m

Radionuclide Production Cross Section



12

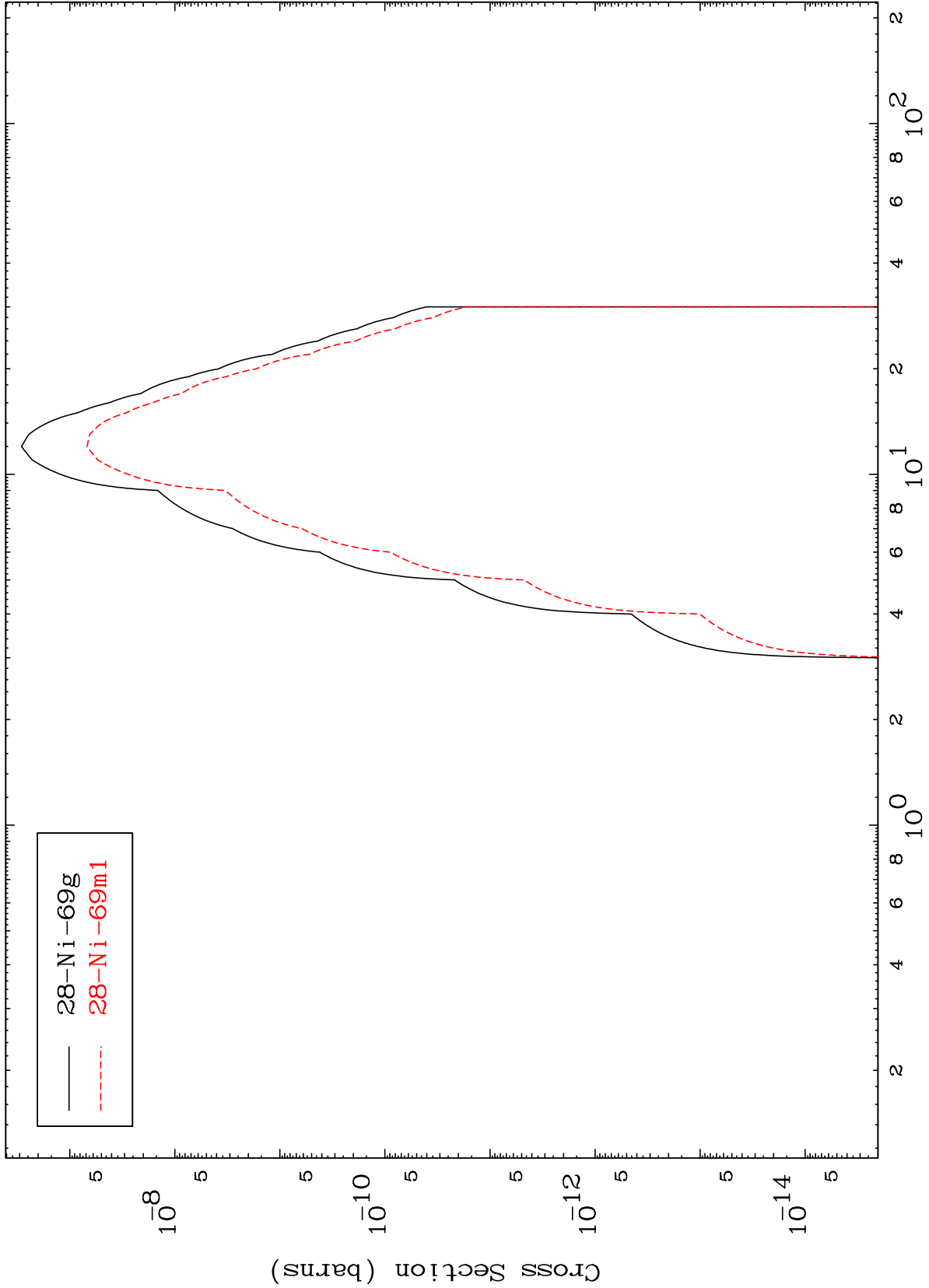
Incident Energy (MeV)

26-Fe-65m

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26-Fe-65m

(n, γ)
Radionuclide Production Cross Section



— 28-Ni-69g
- - - 28-Ni-69m1

26-Fe-65m

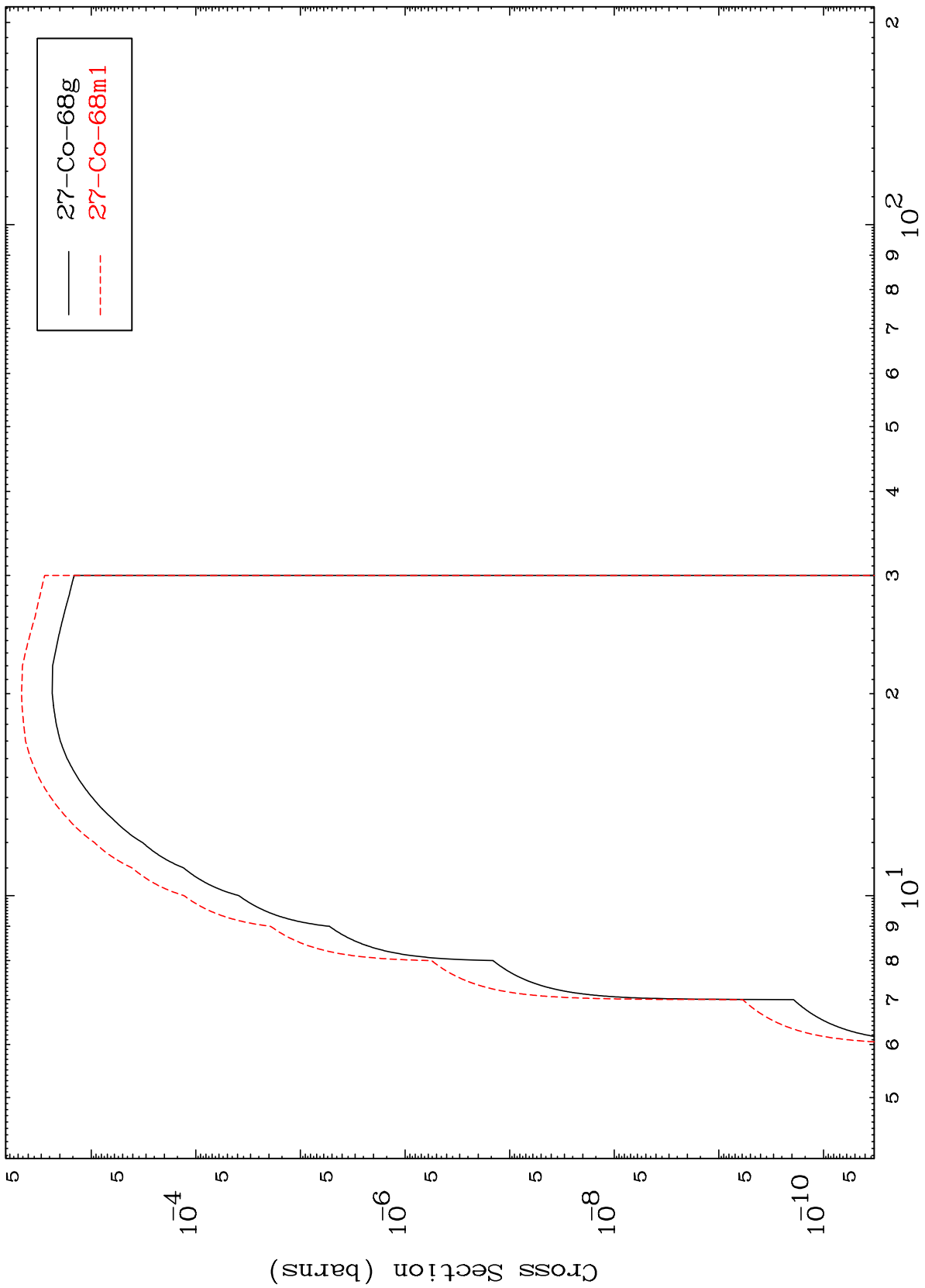
Incident Energy (MeV)

13

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²⁶Fe-65m

(n,p)
Radionuclide Production Cross Section



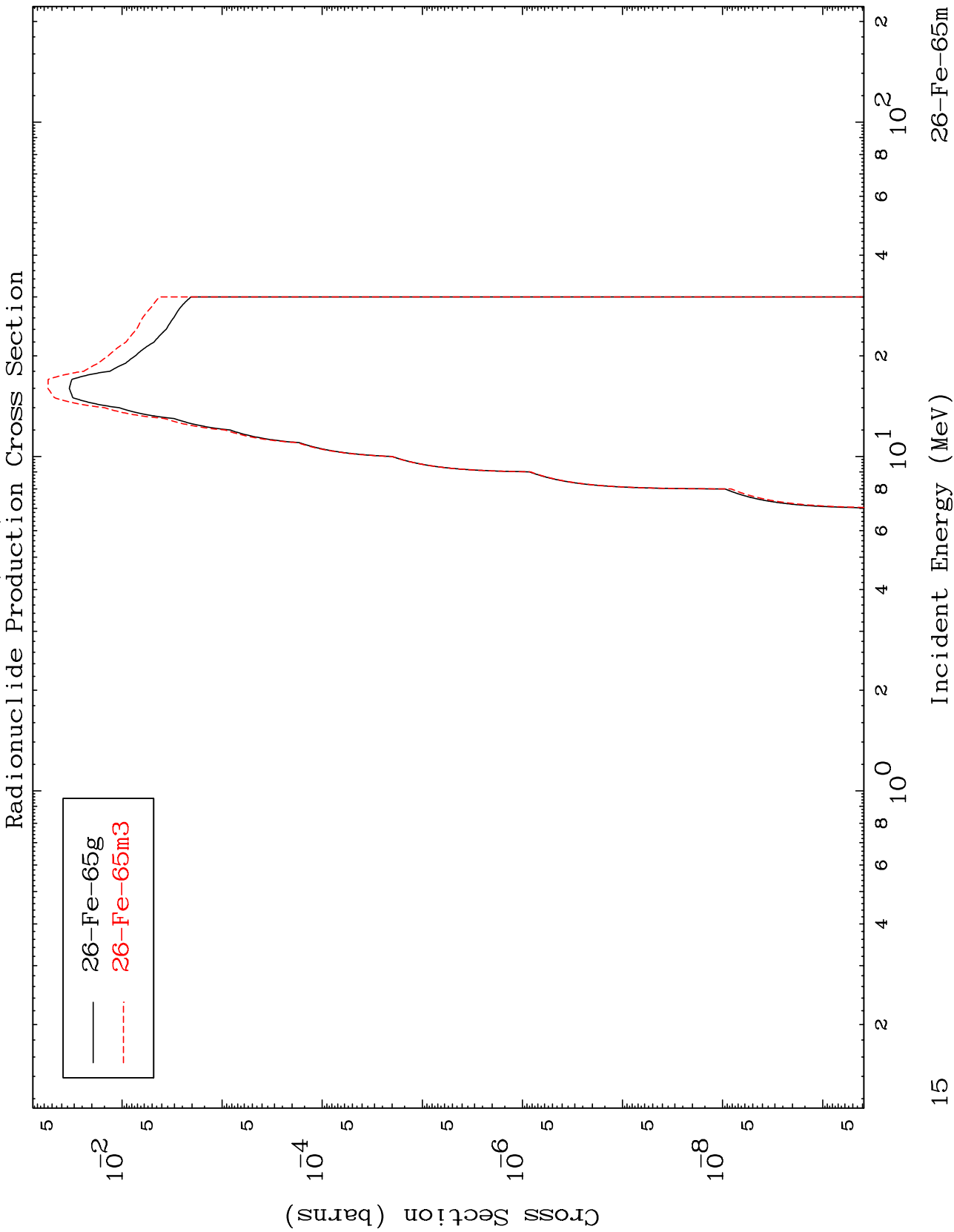
14

Incident Energy (MeV)

²⁶Fe-65m

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$^{26}\text{Fe-65m}$



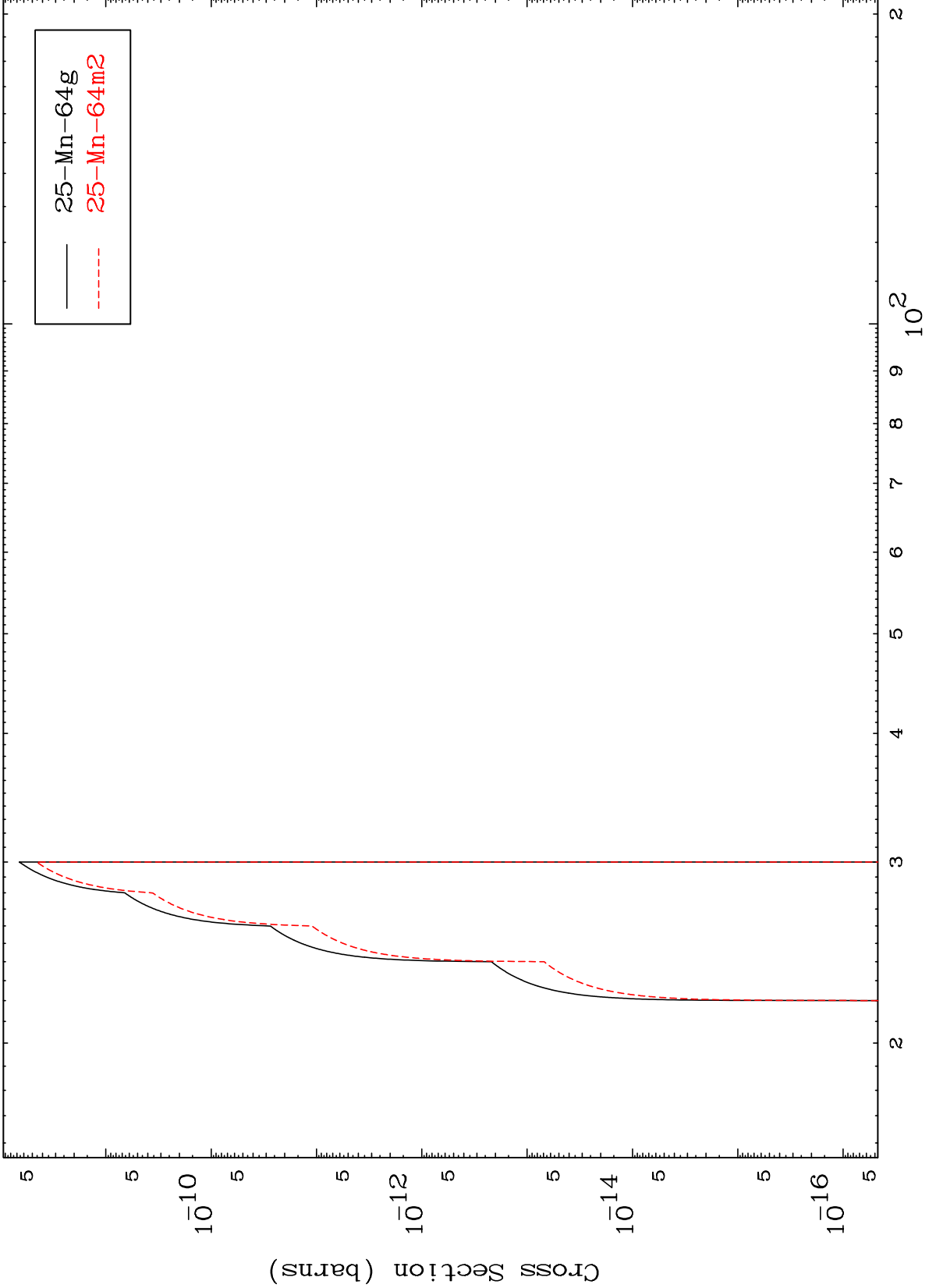
— 26-Fe-65g
- - - 26-Fe-65m3

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(n,p) α

²⁶Fe-⁶⁵m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

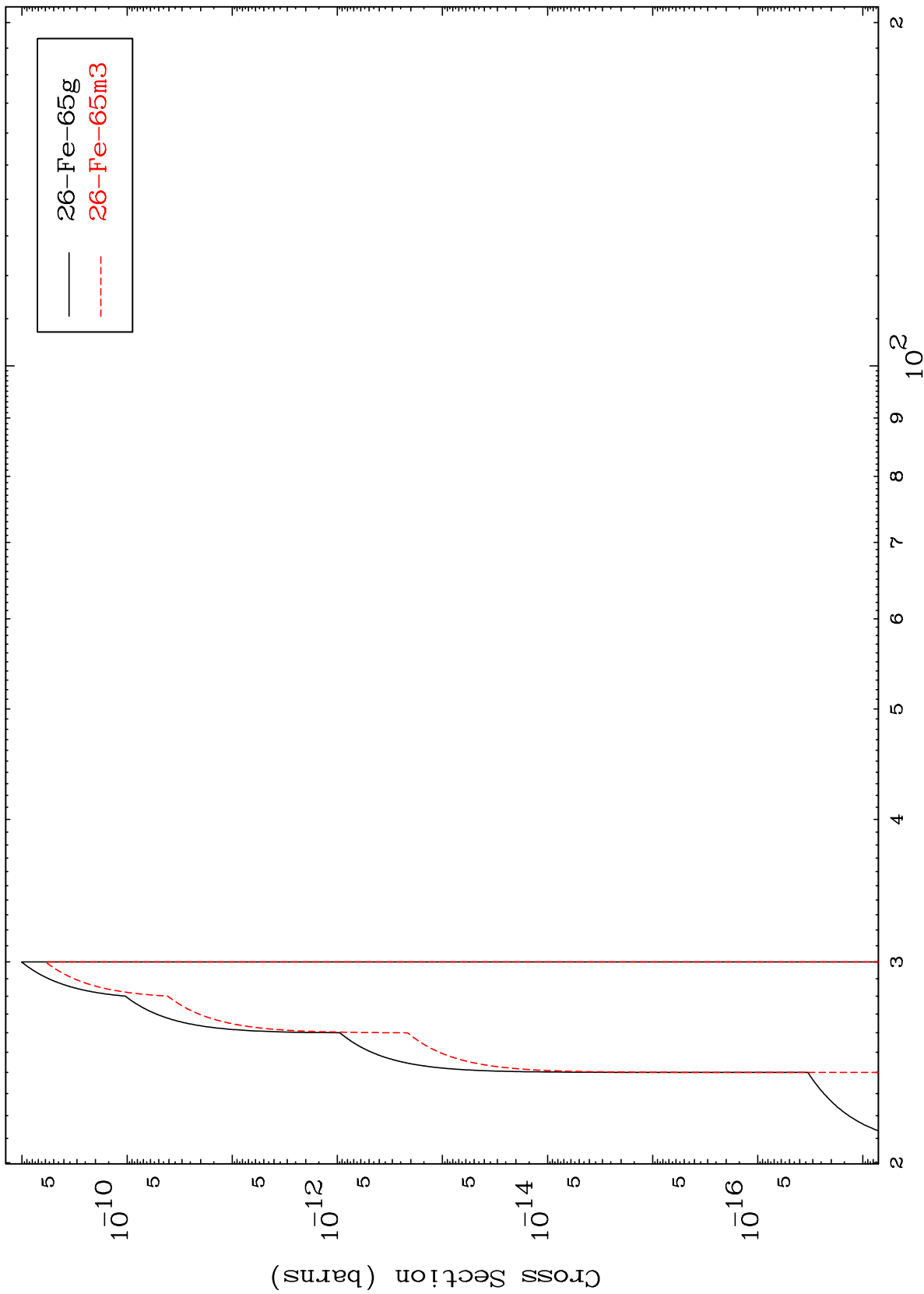
²⁶Fe-⁶⁵m

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(n,p) t

²⁶Fe-65m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

²⁶Fe-65m