

Program EVALPLOT
(Version 2021-1)

by

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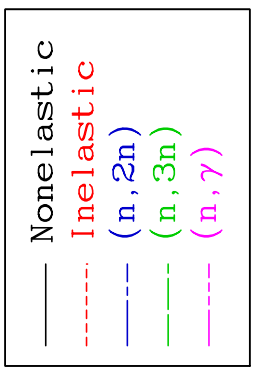
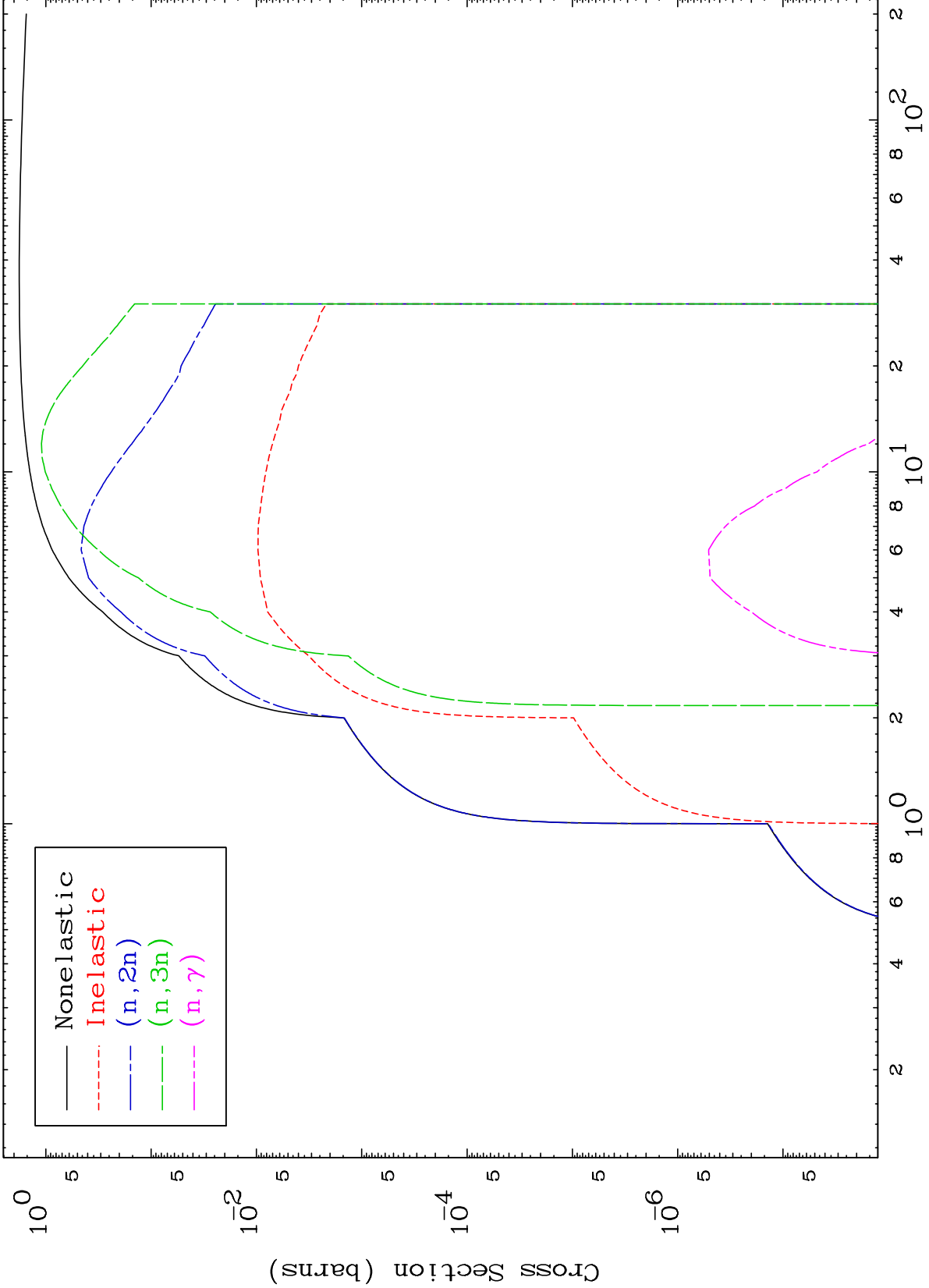
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2659

Deuteron Major
0 Kelvin Cross Sections

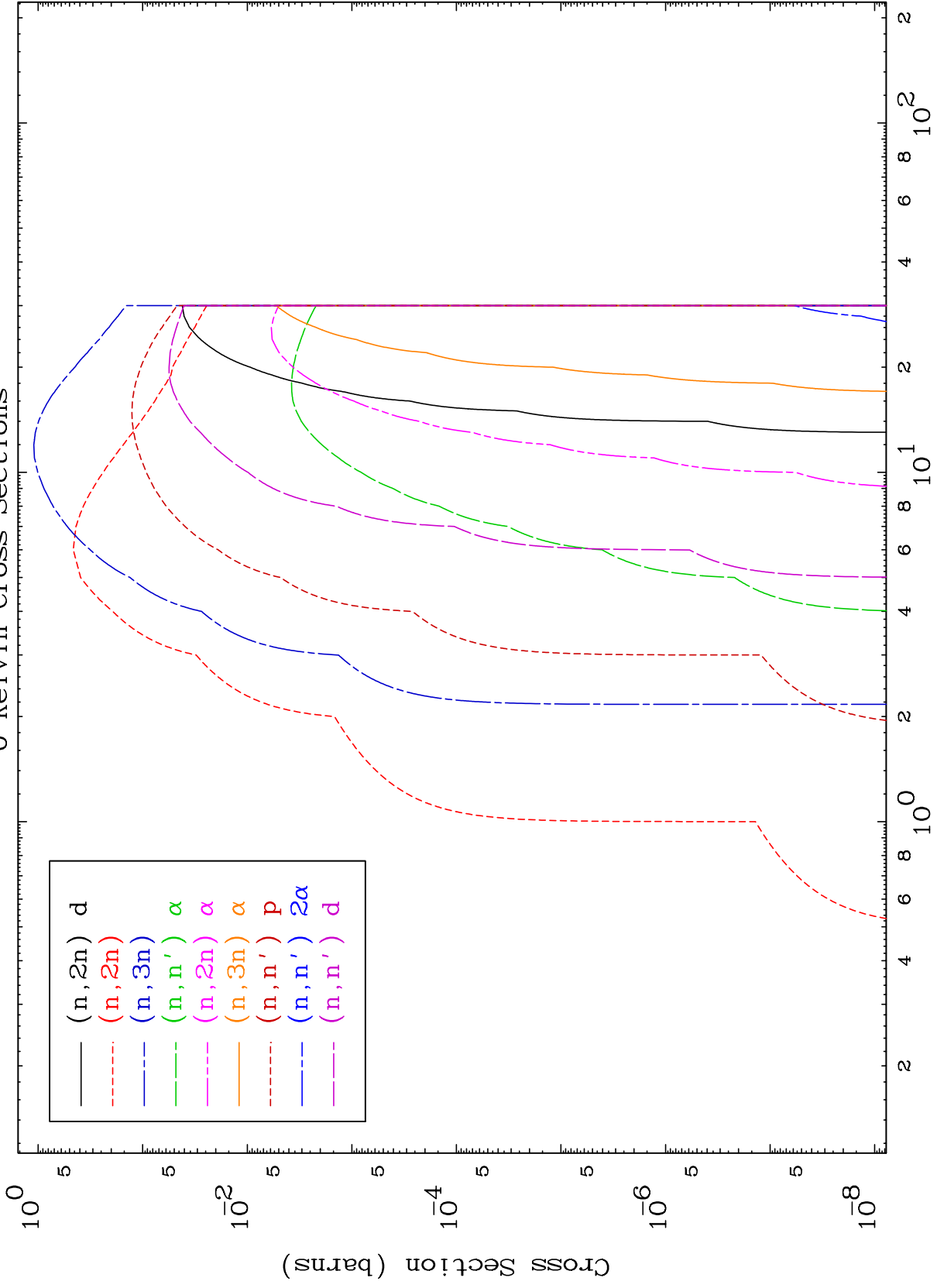
26-Fe-65m



MAT 2659

Deuteron Neutron Absorption
0 Kelvin Cross Sections

²⁶Fe-65m



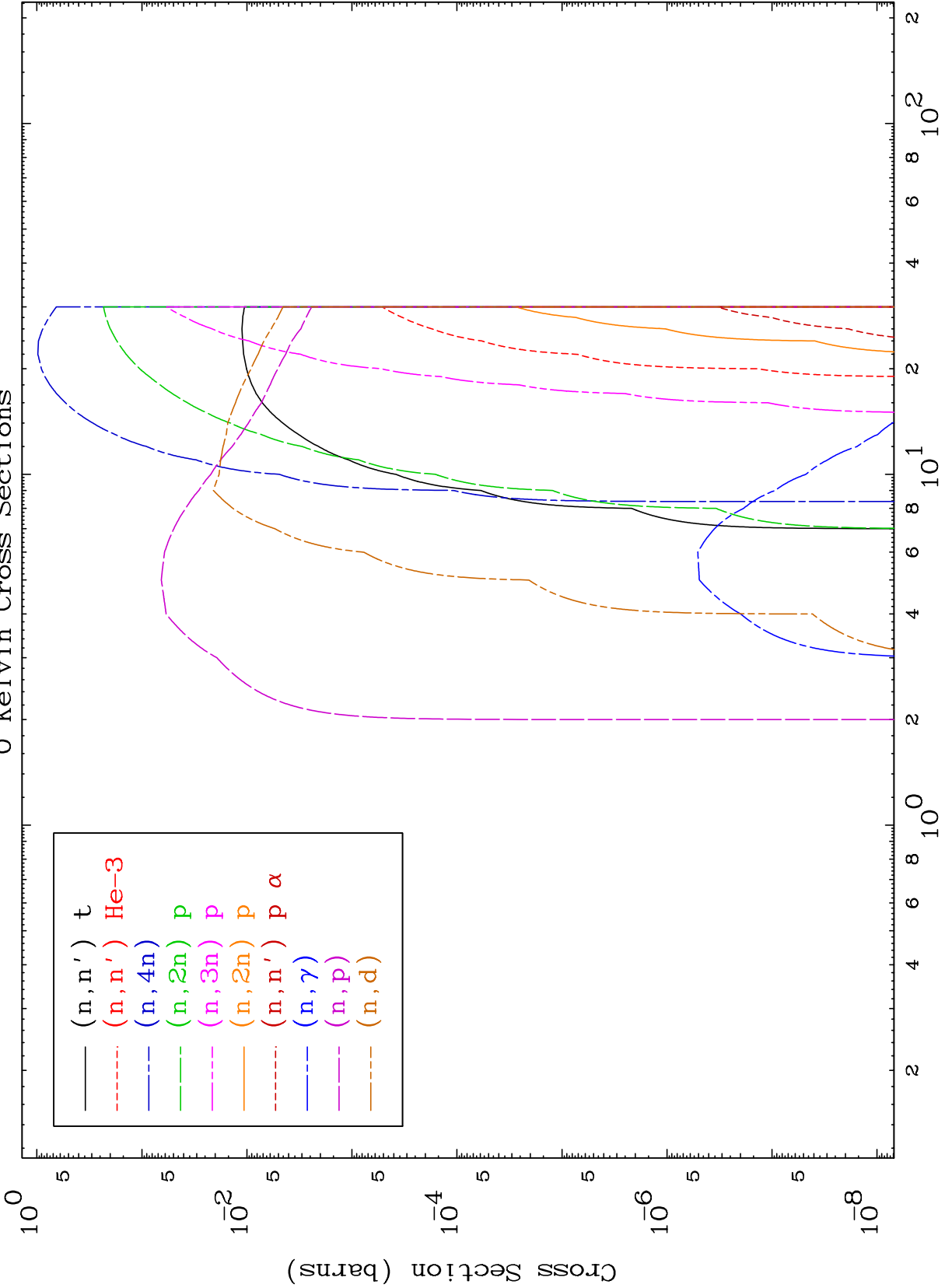
Incident Energy (MeV)

²⁶Fe-65m

MAT 2659

Deuteron Neutron Absorption
0 Kelvin Cross Sections

26-Fe-65m



—	(n, n')	t
- - -	(n, n')	He-3
- . - .	(n, 4n)	
—	(n, 2n)	p
- - -	(n, 3n)	p
—	(n, 2n)	p
- . - .	(n, n')	p α
- . - .	(n, γ)	
—	(n, p)	
- - -	(n, d)	

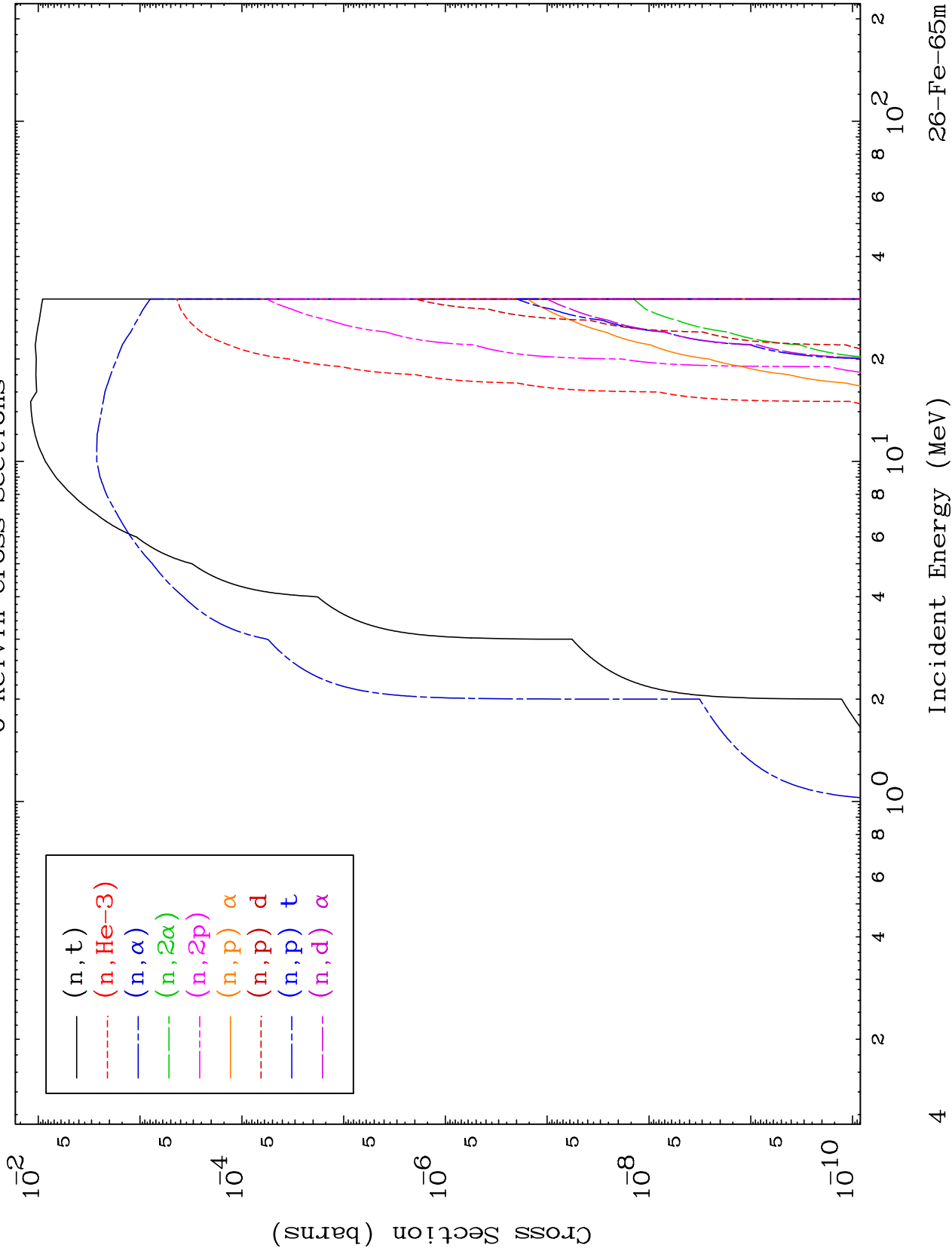
26-Fe-65m

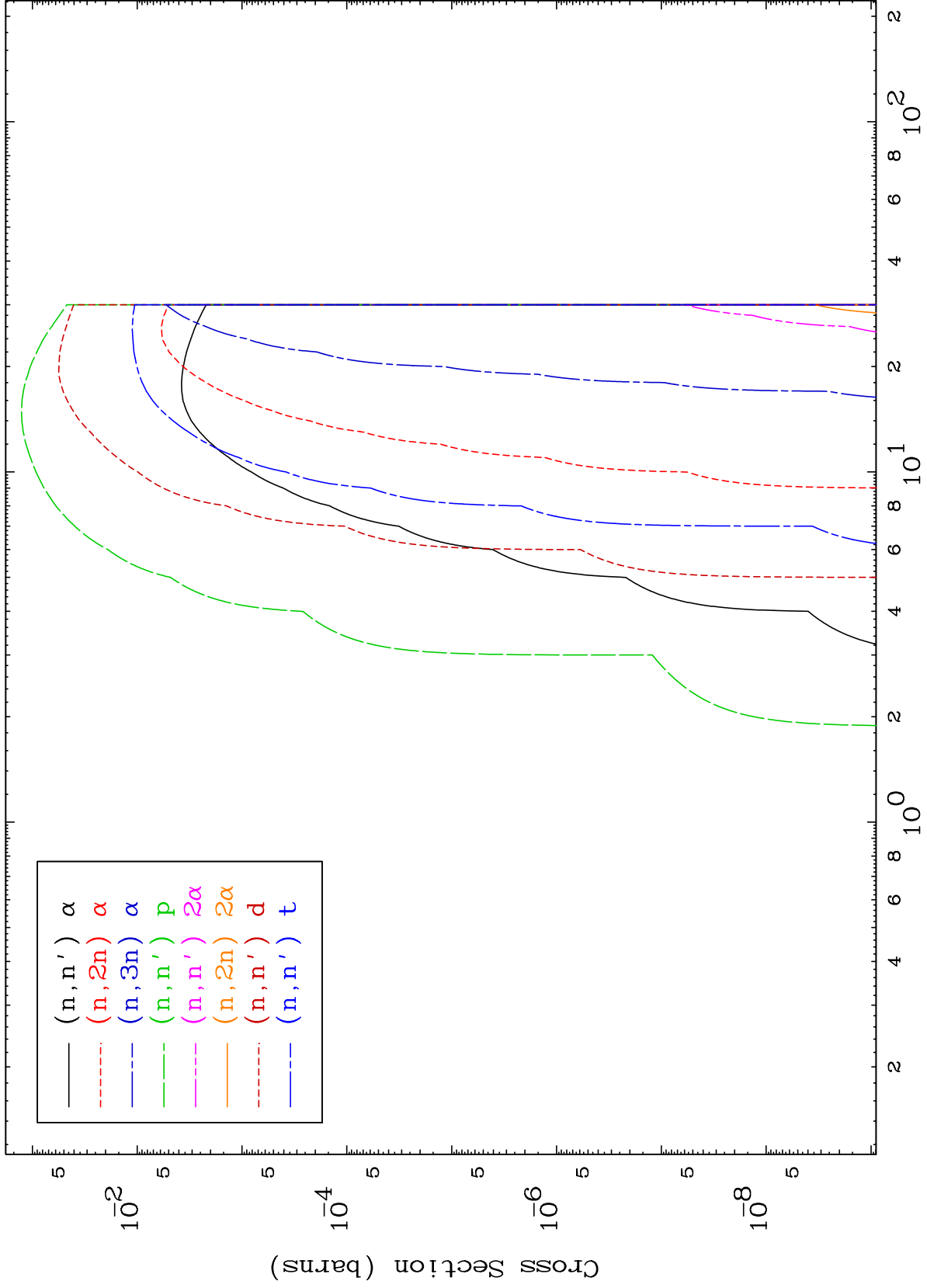
Incident Energy (MeV)

MAT 2659

Deuteron Neutron Absorption
0 Kelvin Cross Sections

²⁶Fe-⁶⁵m

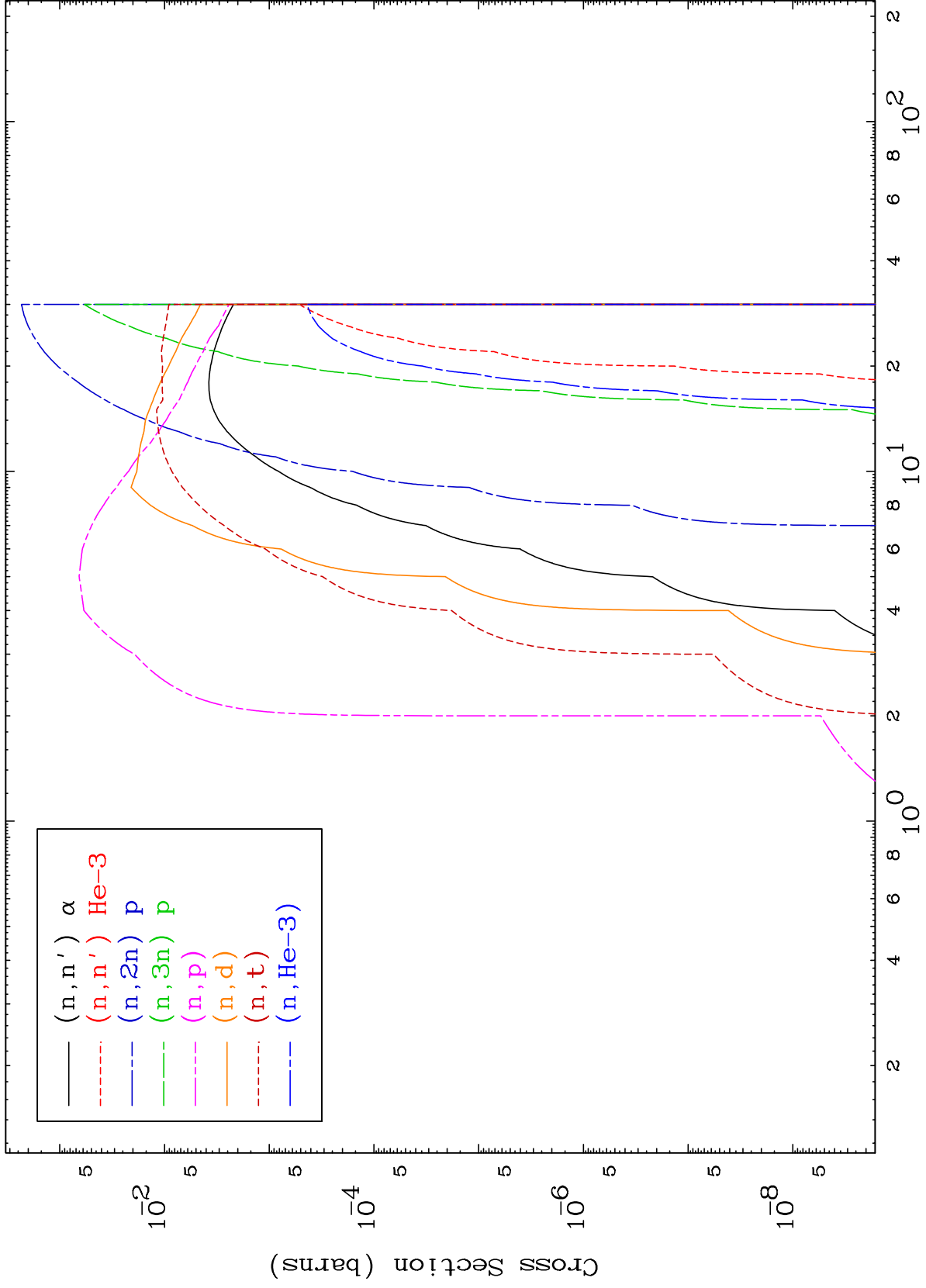




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Deuteron Charged Particle
0 Kelvin Cross Sections

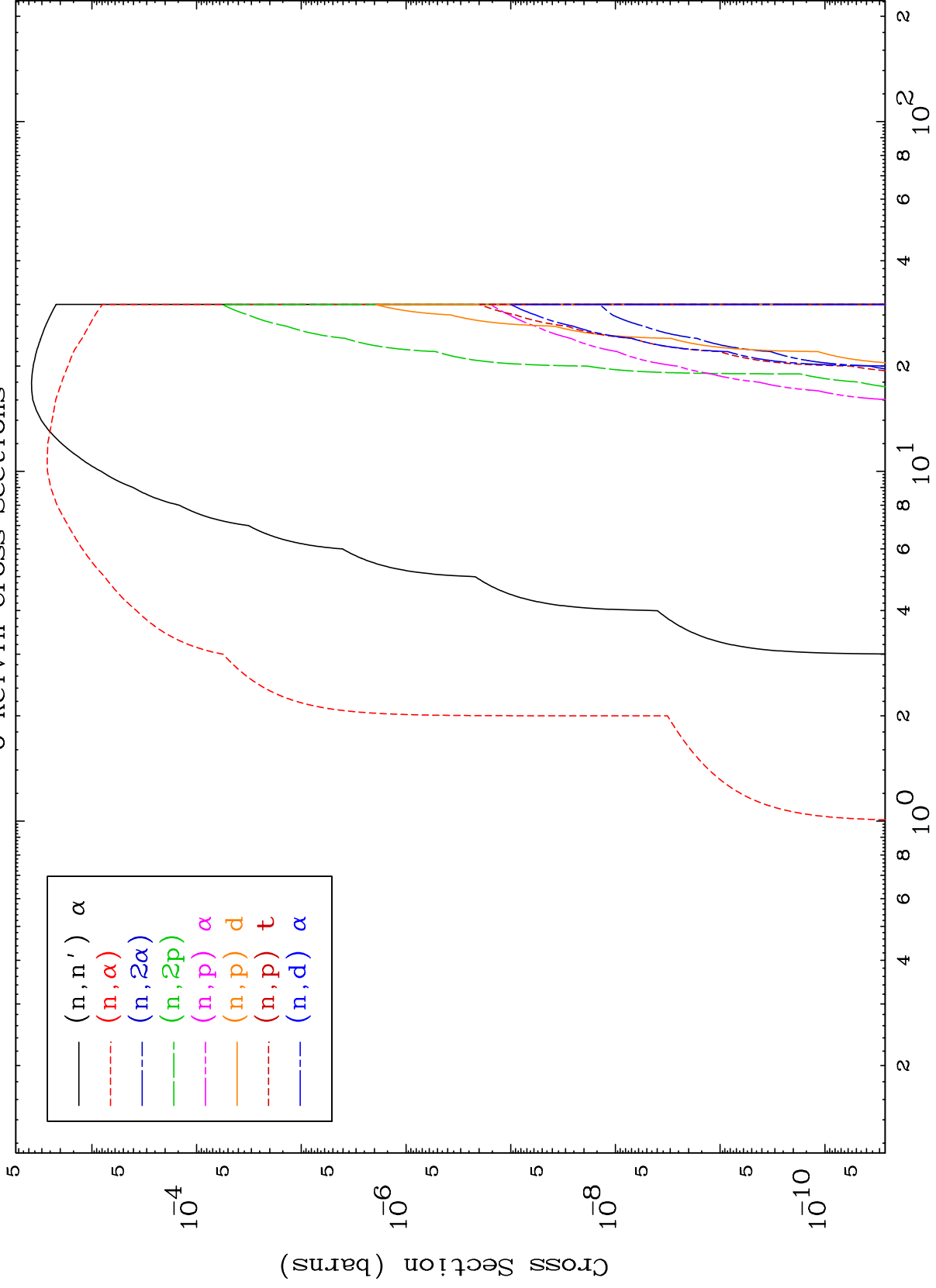
26-Fe-65m



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Deuteron Charged Particle
0 Kelvin Cross Sections

²⁶Fe-⁶⁵m

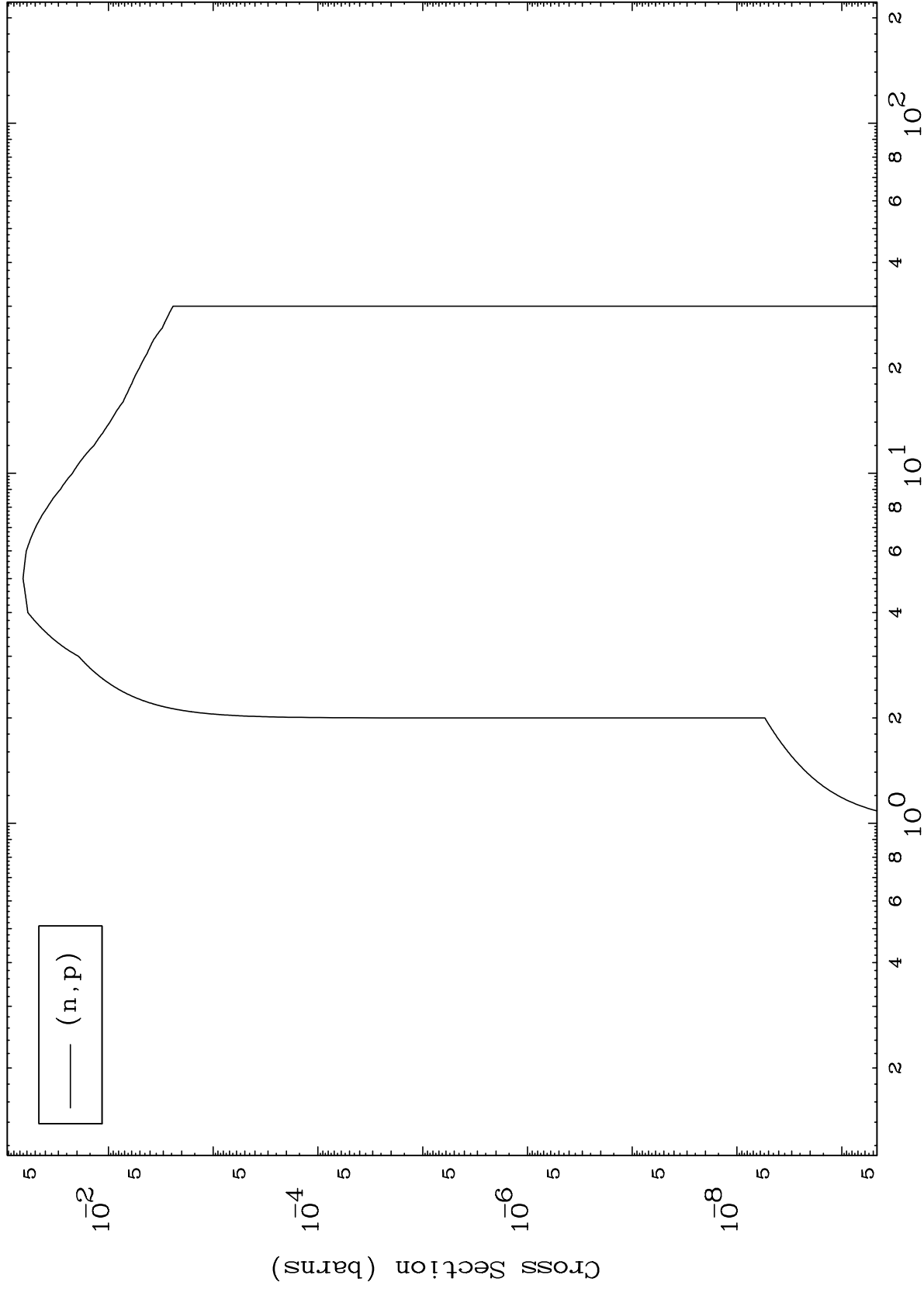


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(d,p) Levels

26-Fe-65m

0 Kelvin Cross Sections



(n,p)

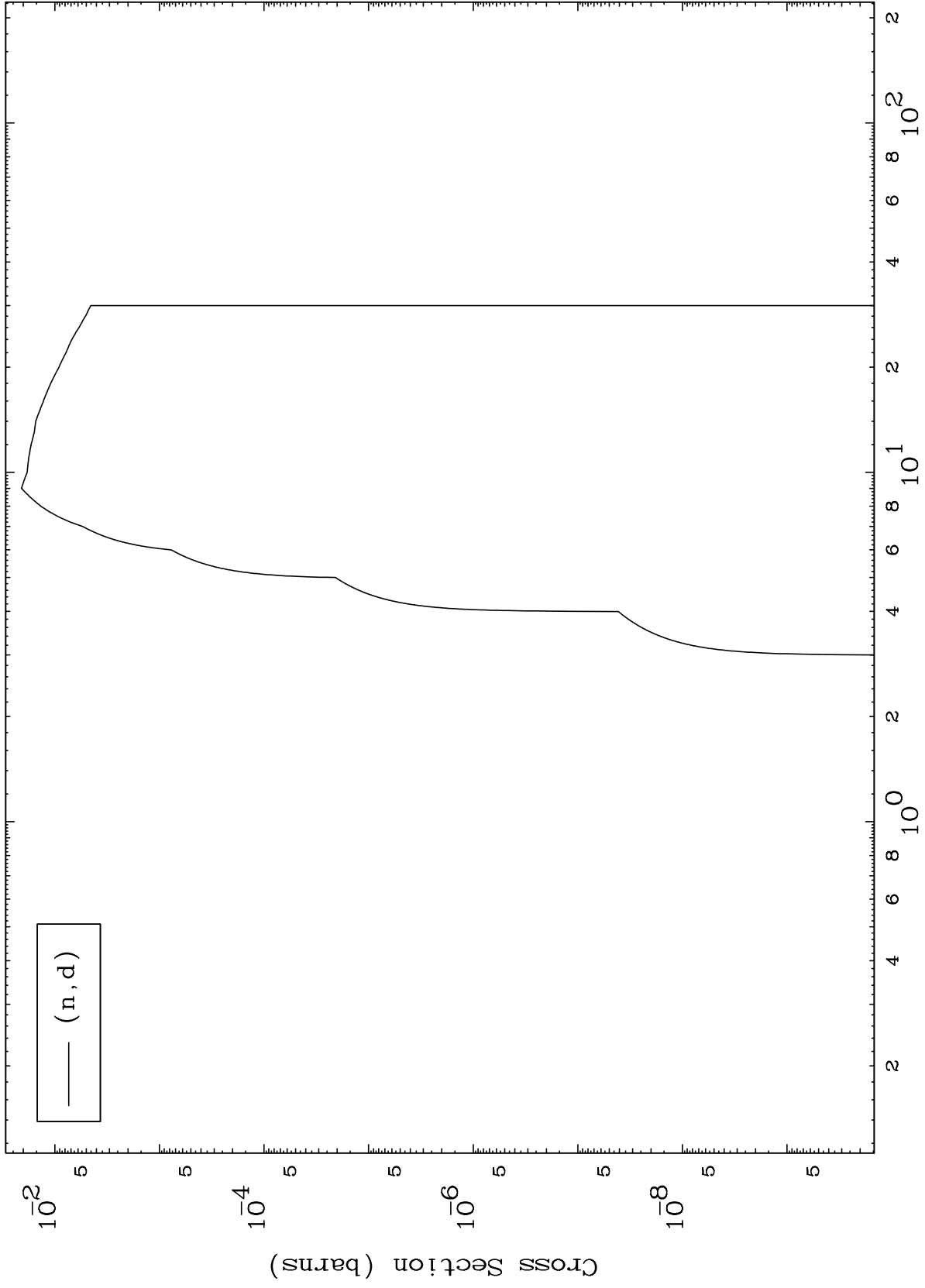
Incident Energy (MeV)

26-Fe-65m

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(d,d) Levels
0 Kelvin Cross Sections

26-Fe-65m

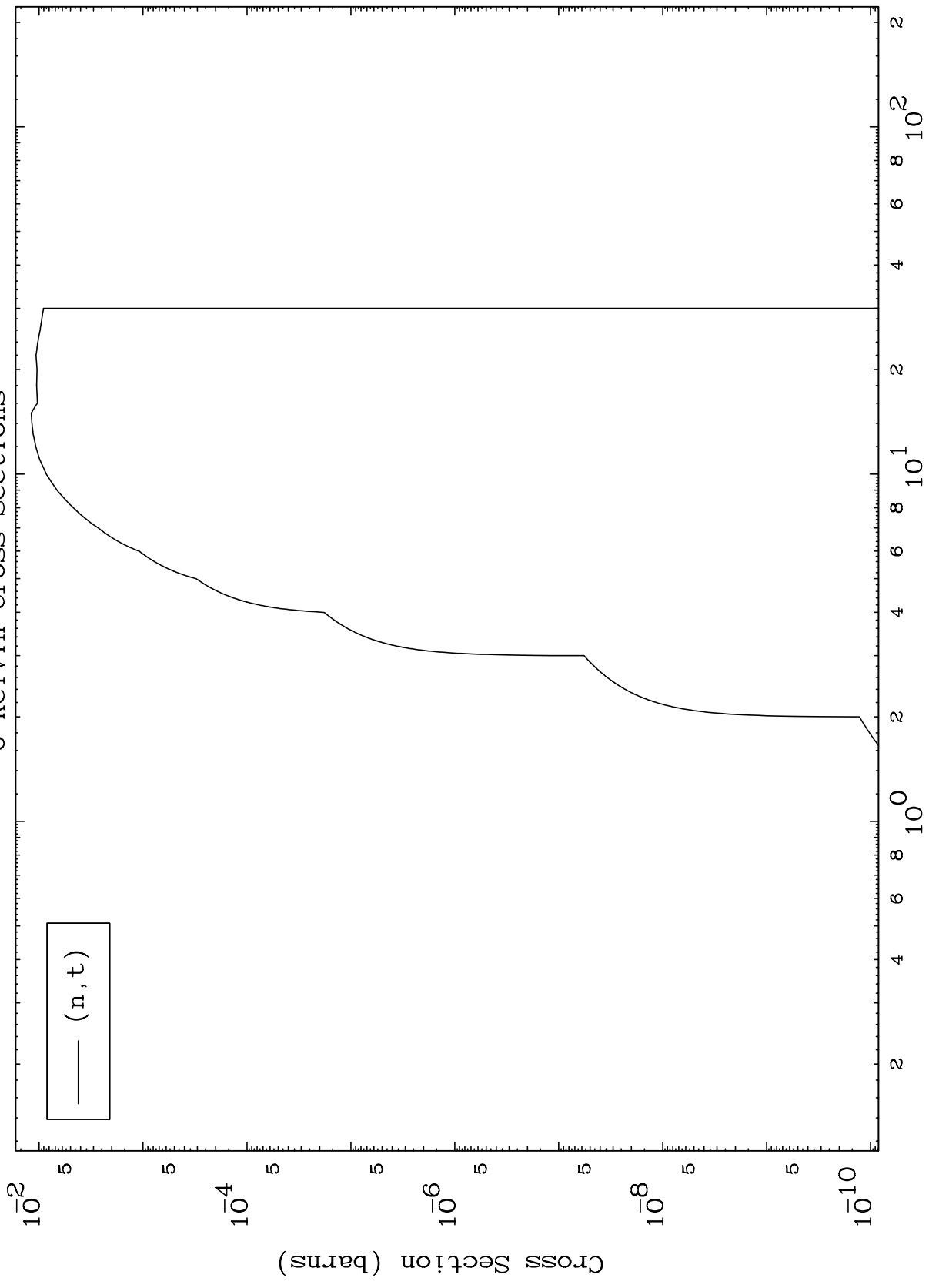


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(d, t) Levels

26-Fe-65m

0 Kelvin Cross Sections



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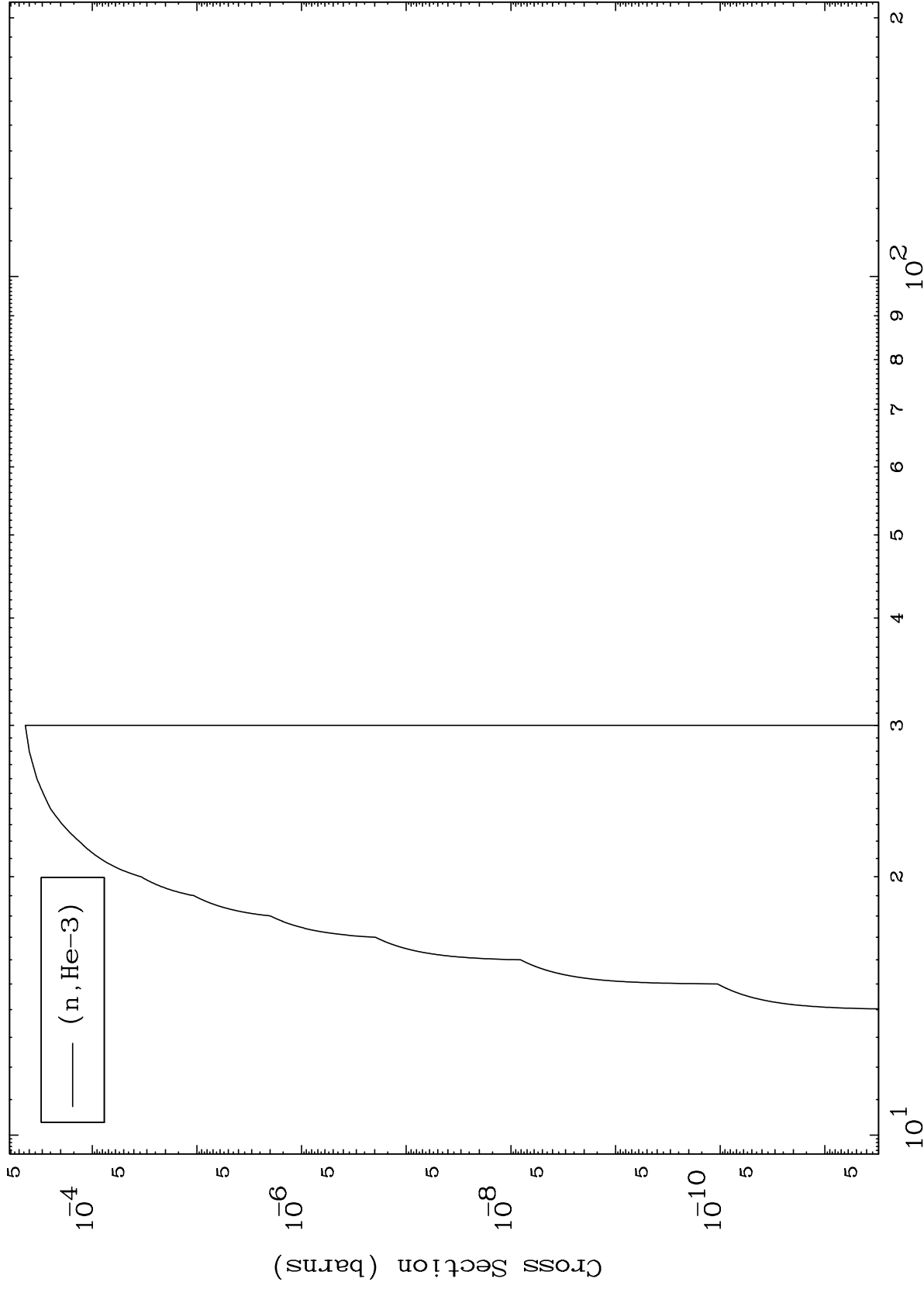
Incident Energy (MeV)

26-Fe-65m

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(d,He3) Levels
0 Kelvin Cross Sections

26-Fe-65m

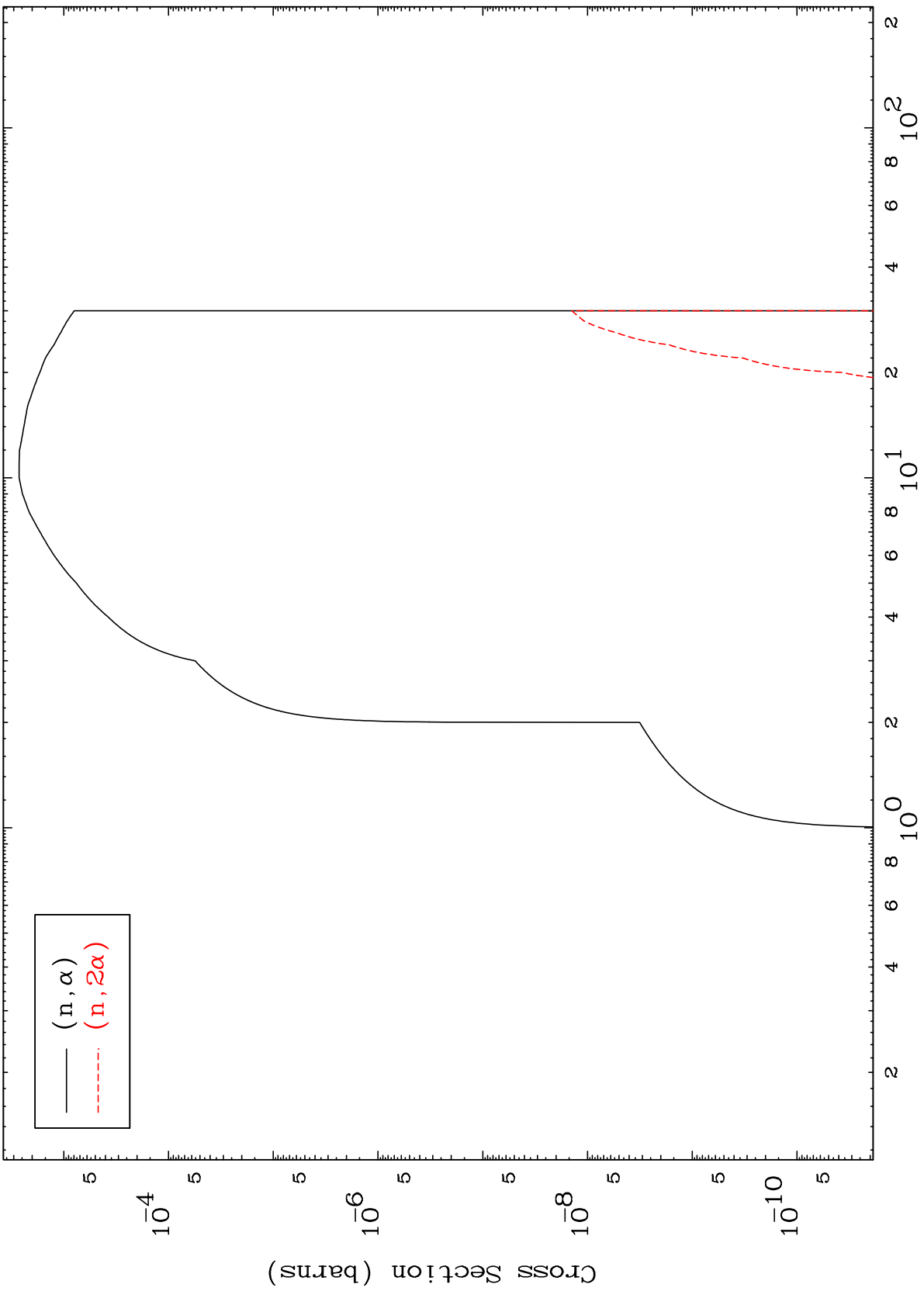


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(d, α) Levels

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

0 Kelvin Cross Sections

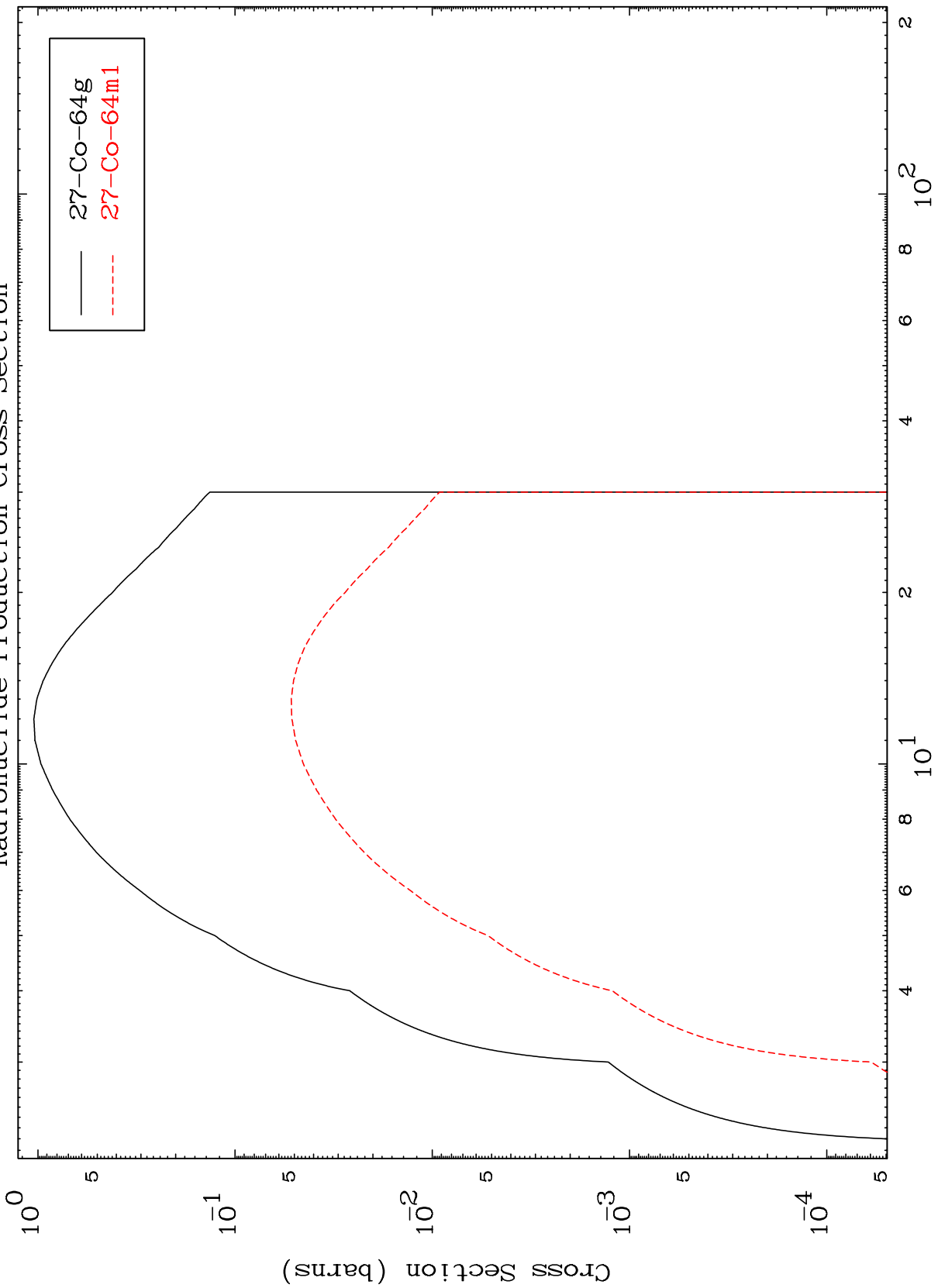


— (n, α)
- - - $(n, 2\alpha)$

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26-Fe-65m

(n,3n)
Radionuclide Production Cross Section



13

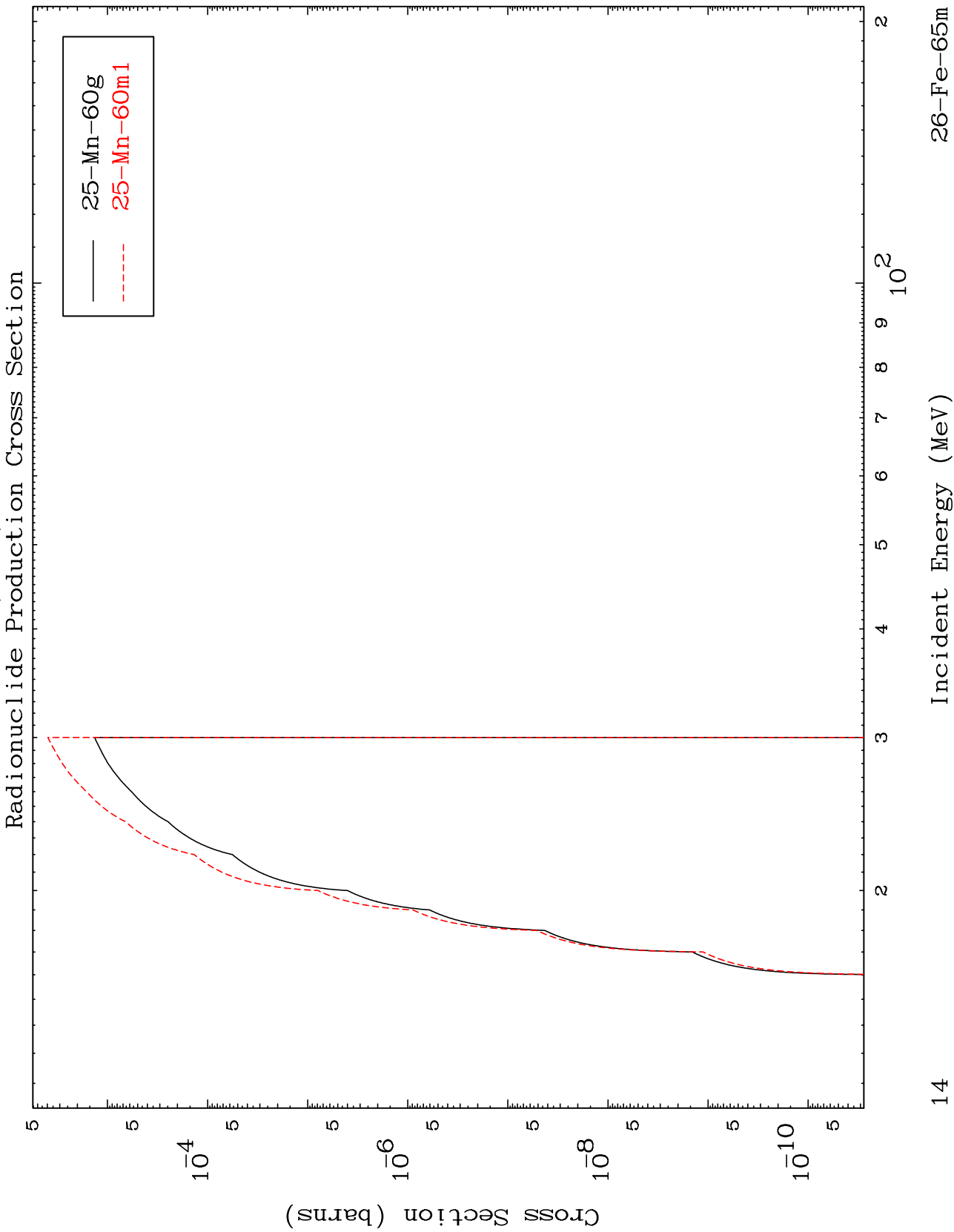
26-Fe-65m

Incident Energy (MeV)

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(n,3n) α

²⁶Fe-65m



14

Incident Energy (MeV)

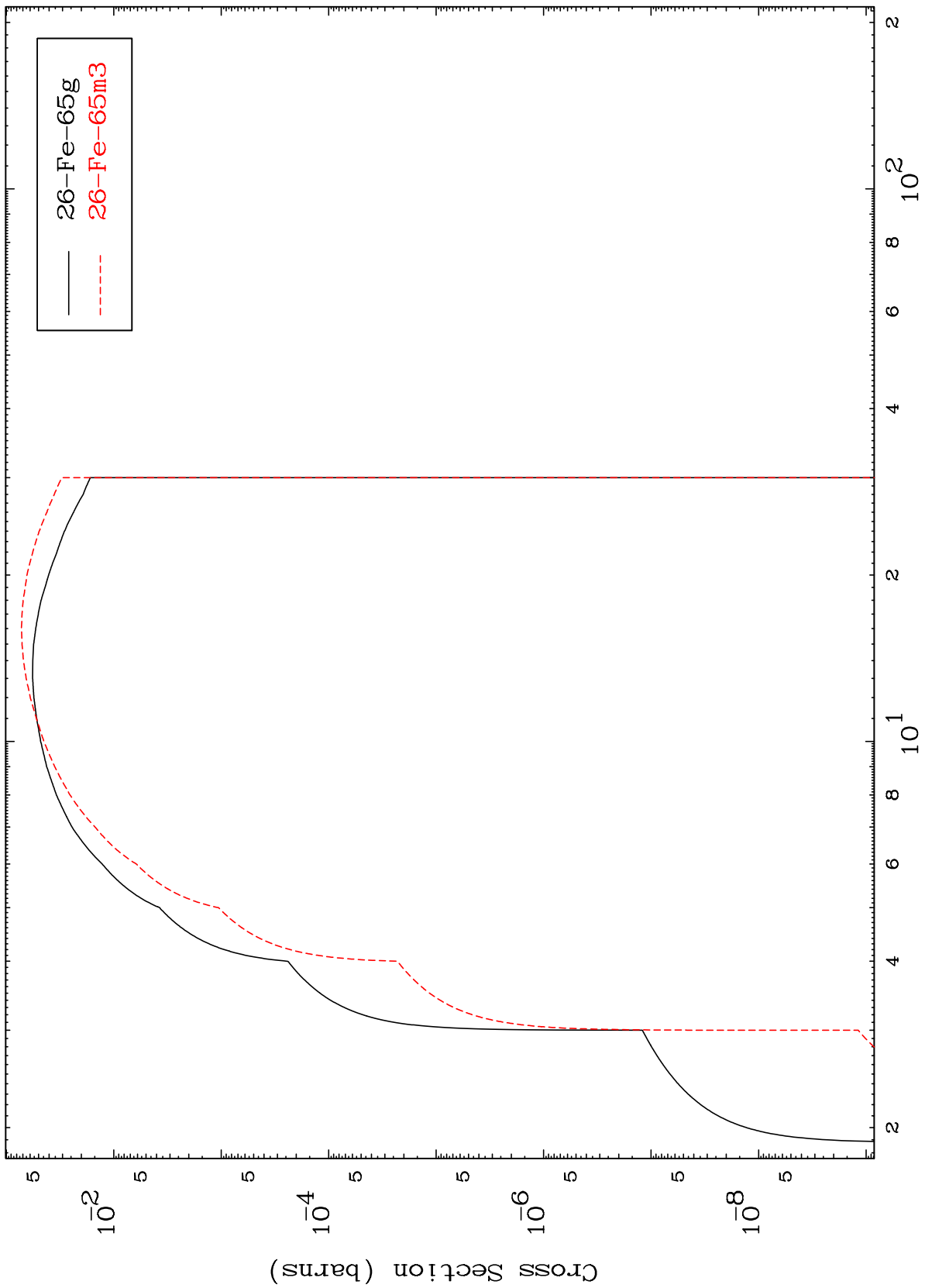
²⁶Fe-65m

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(n,n') p

²⁶Fe-65m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

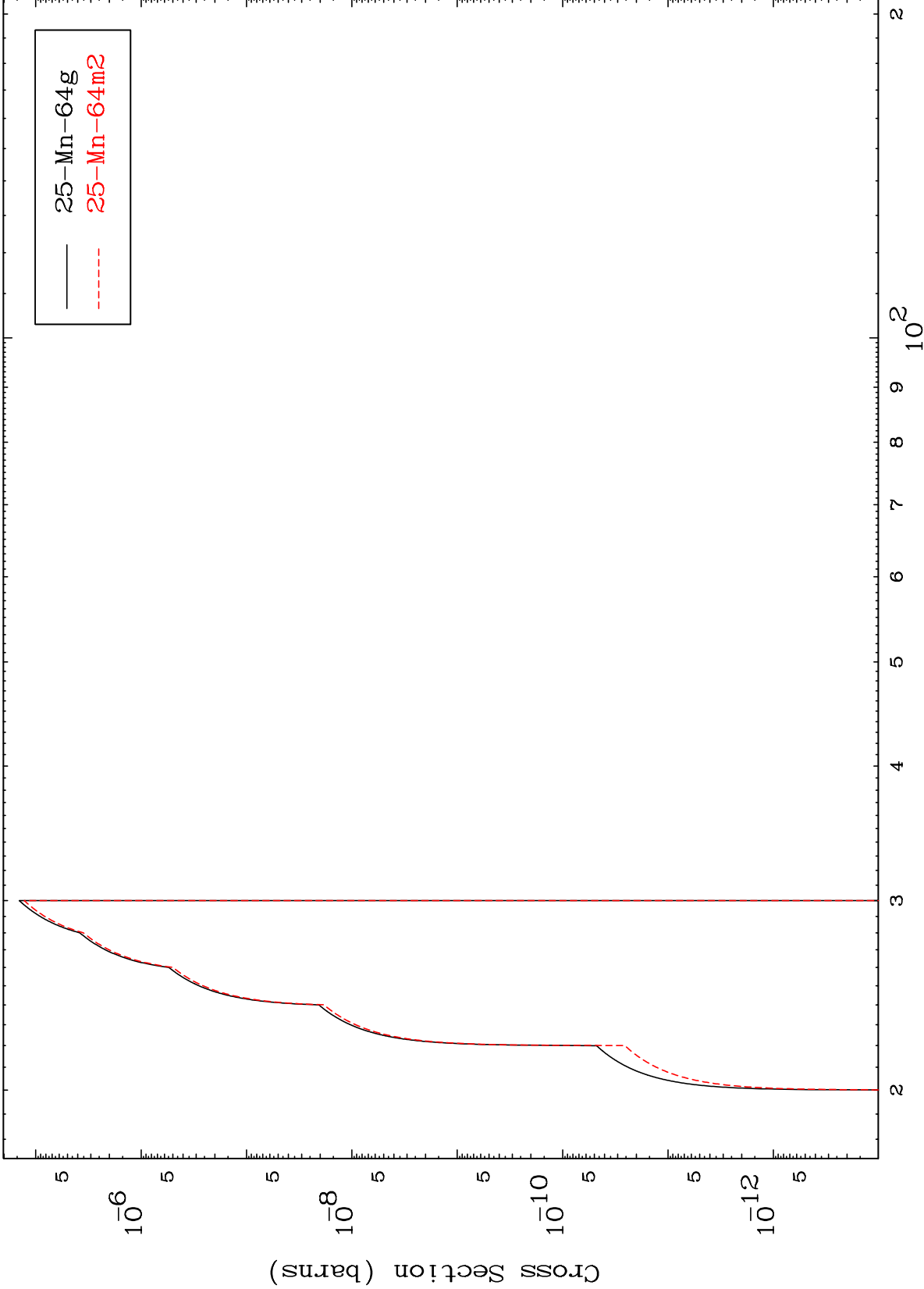
²⁶Fe-65m

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(n,2n) p

²⁶Fe-65m

Radionuclide Production Cross Section



16

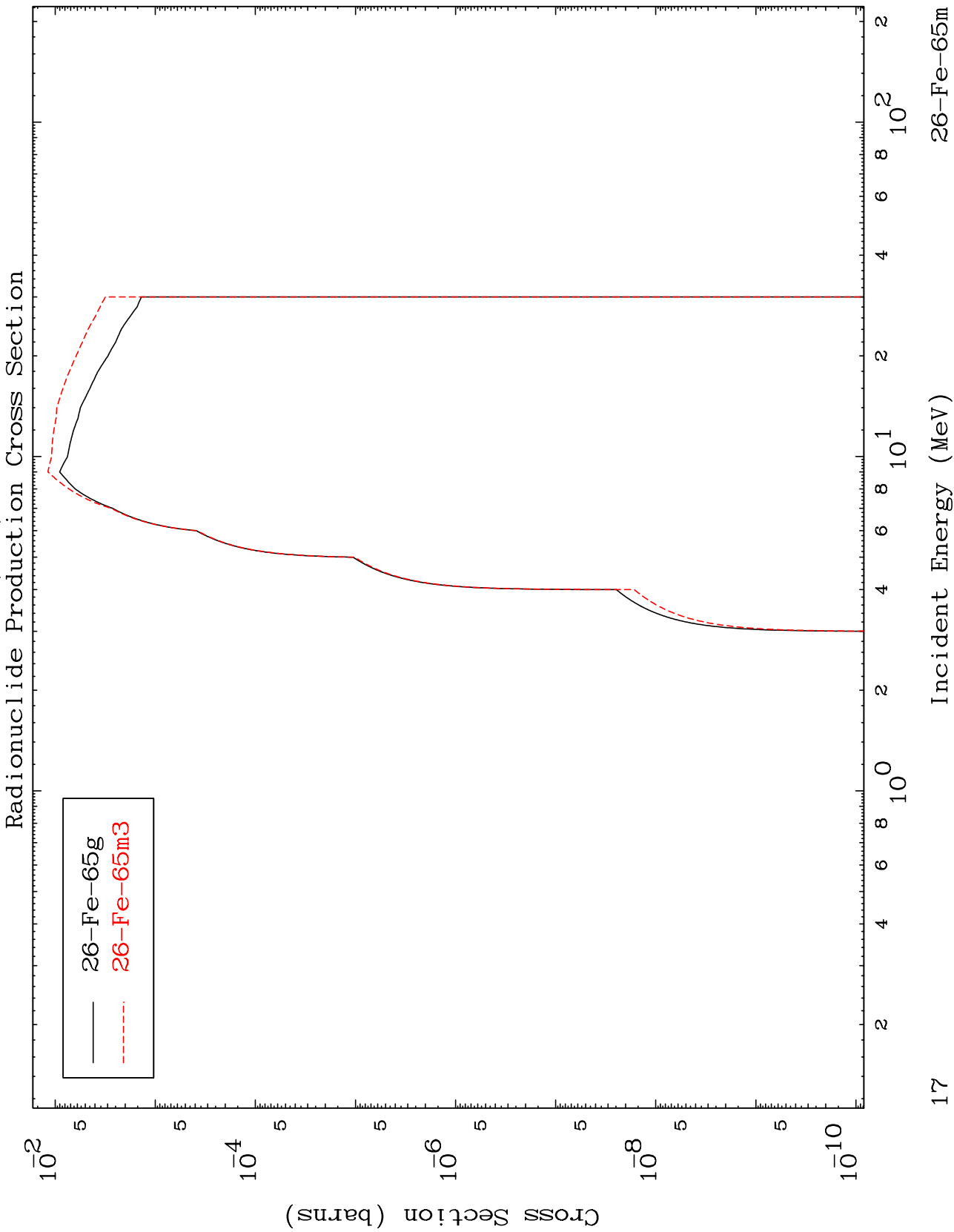
Incident Energy (MeV)

²⁶Fe-65m

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(n,d)

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

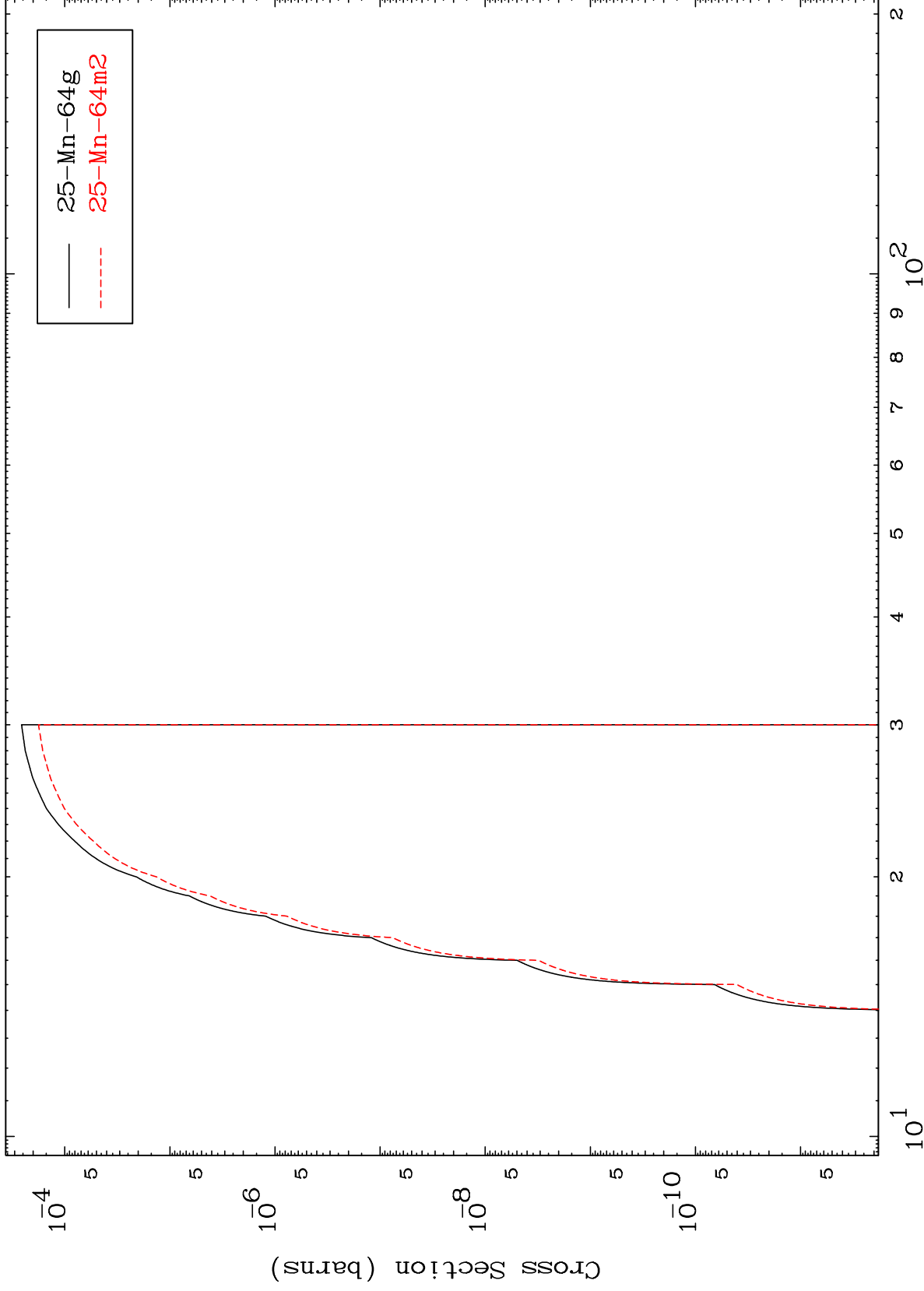


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(n,He-3)

26-Fe-65m

Radionuclide Production Cross Section



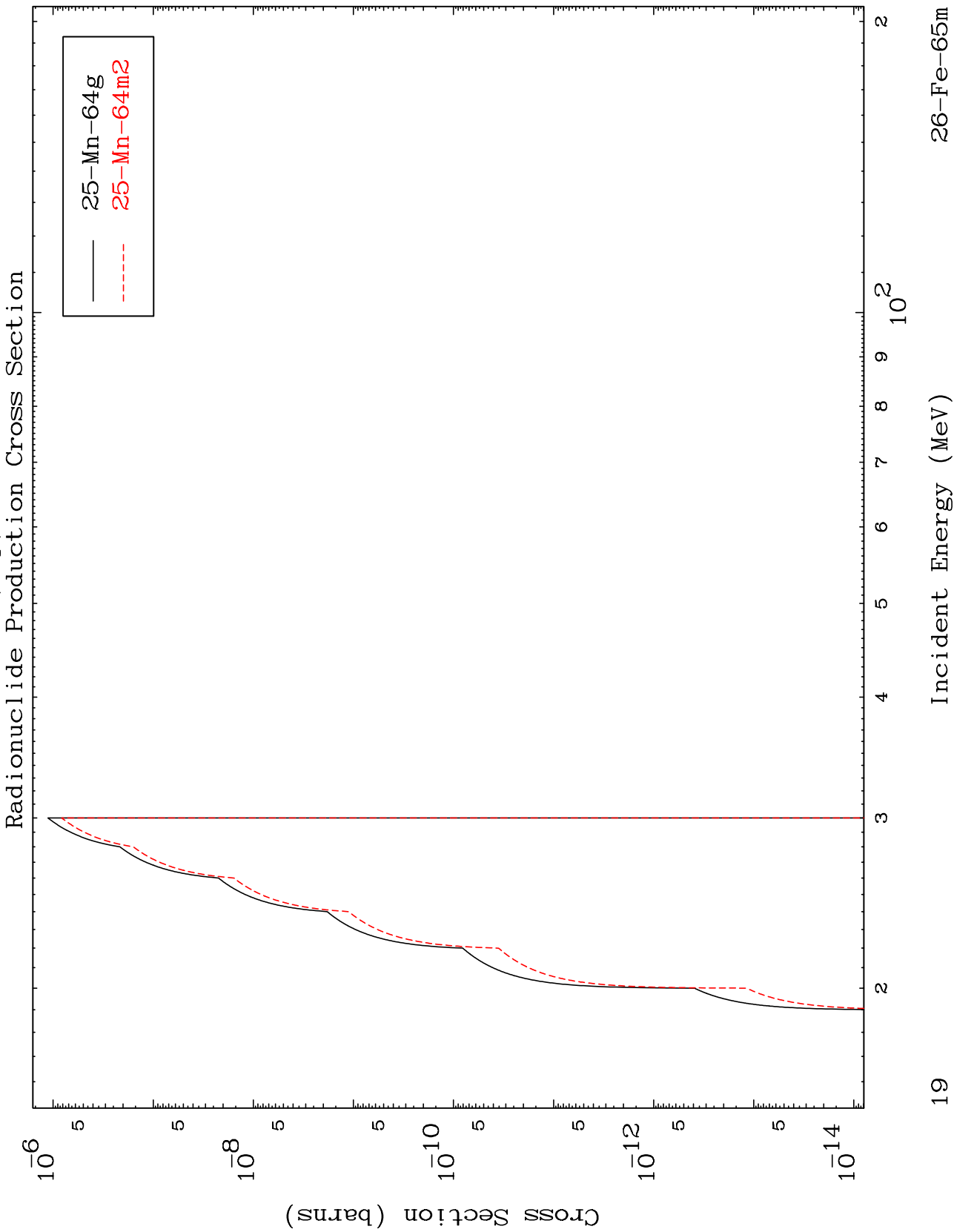
Incident Energy (MeV)

26-Fe-65m

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(n,p) d

²⁶Fe-⁶⁵m



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Incident Energy (MeV)

²⁶Fe-⁶⁵m