

Program EVALPLOT
(Version 2021-1)

by

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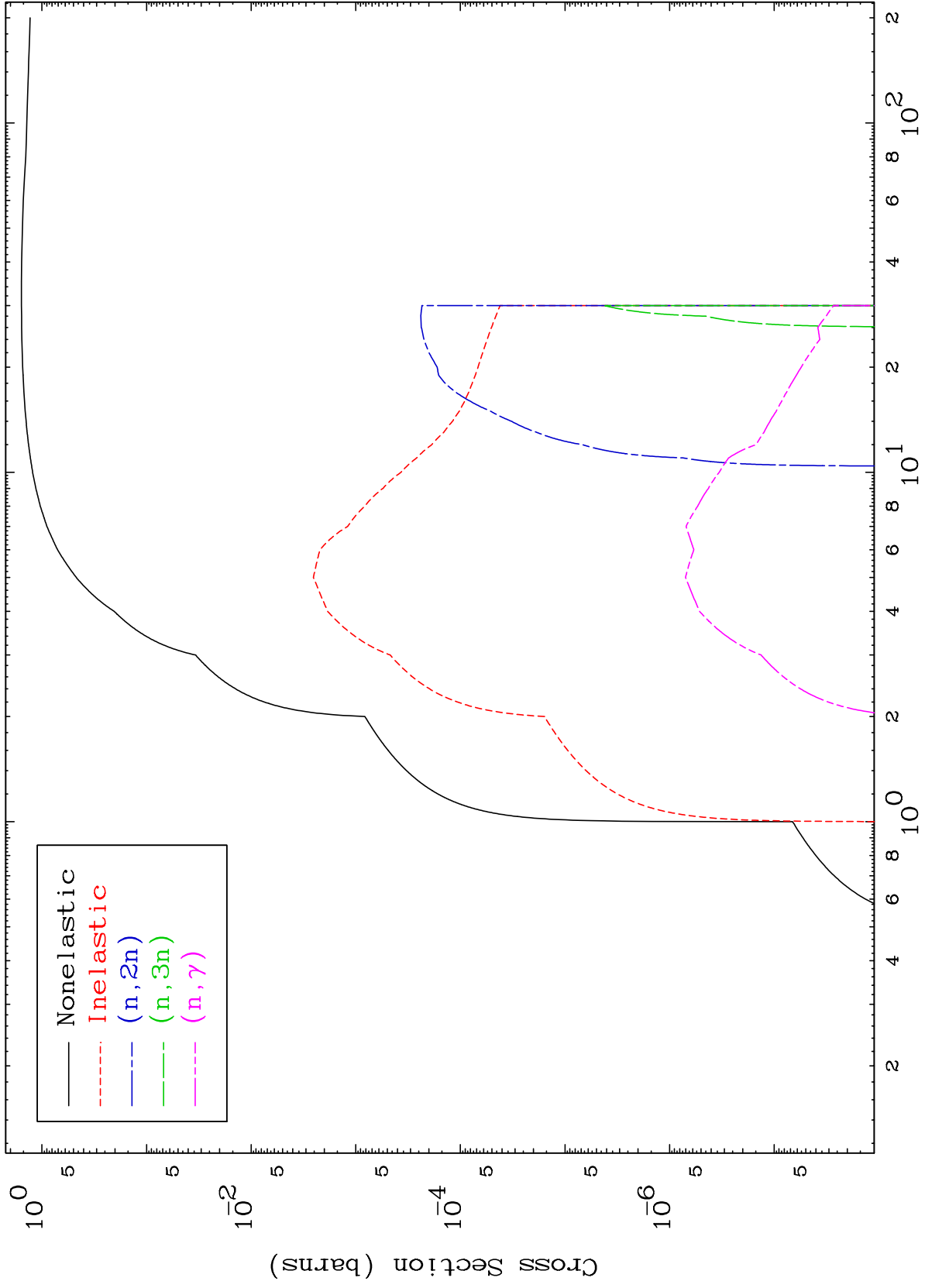
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2620

Deuteron Major
0 Kelvin Cross Sections

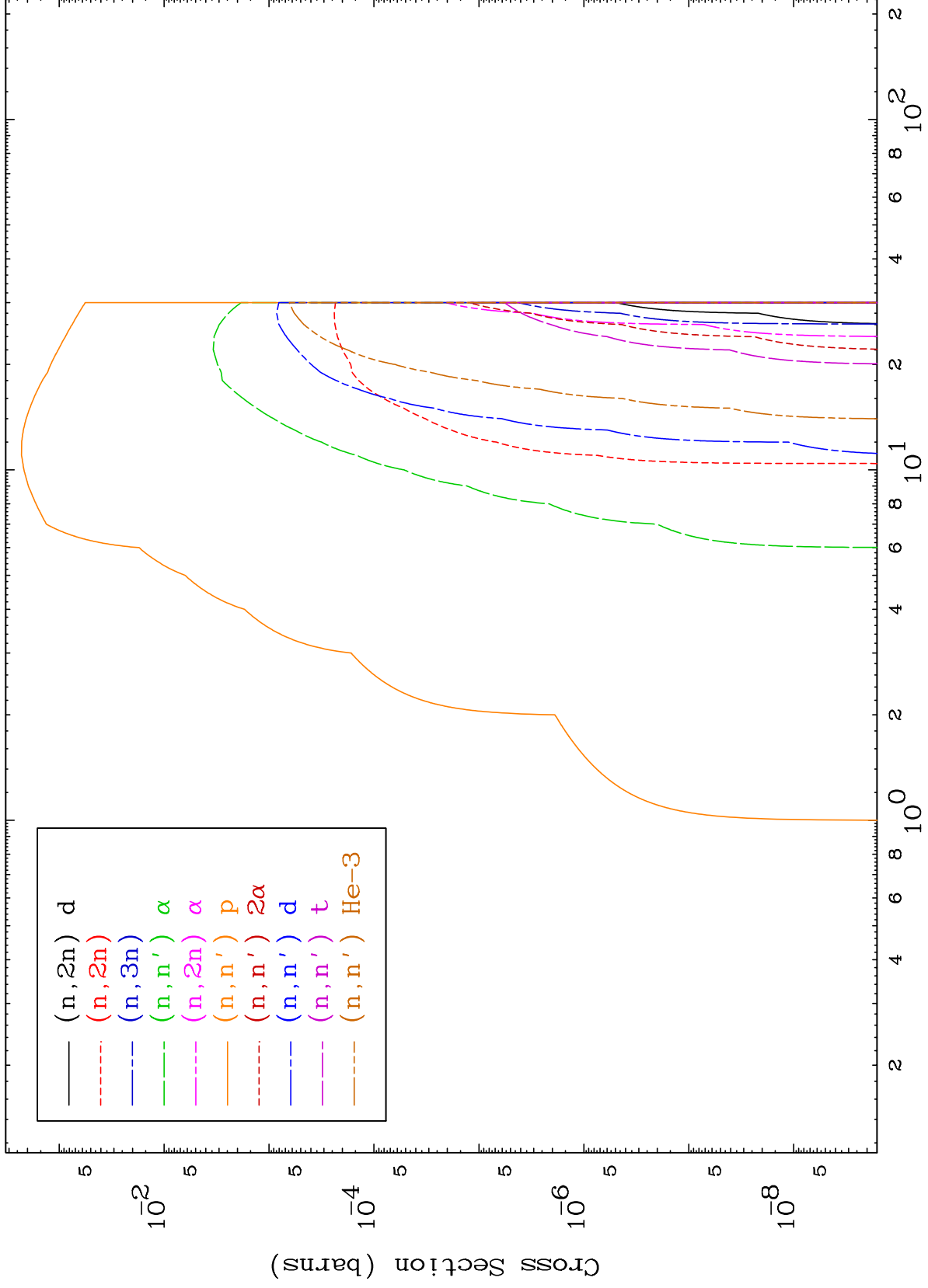
26-Fe-52m



MAT 2620

Deuteron Neutron Absorption
0 Kelvin Cross Sections

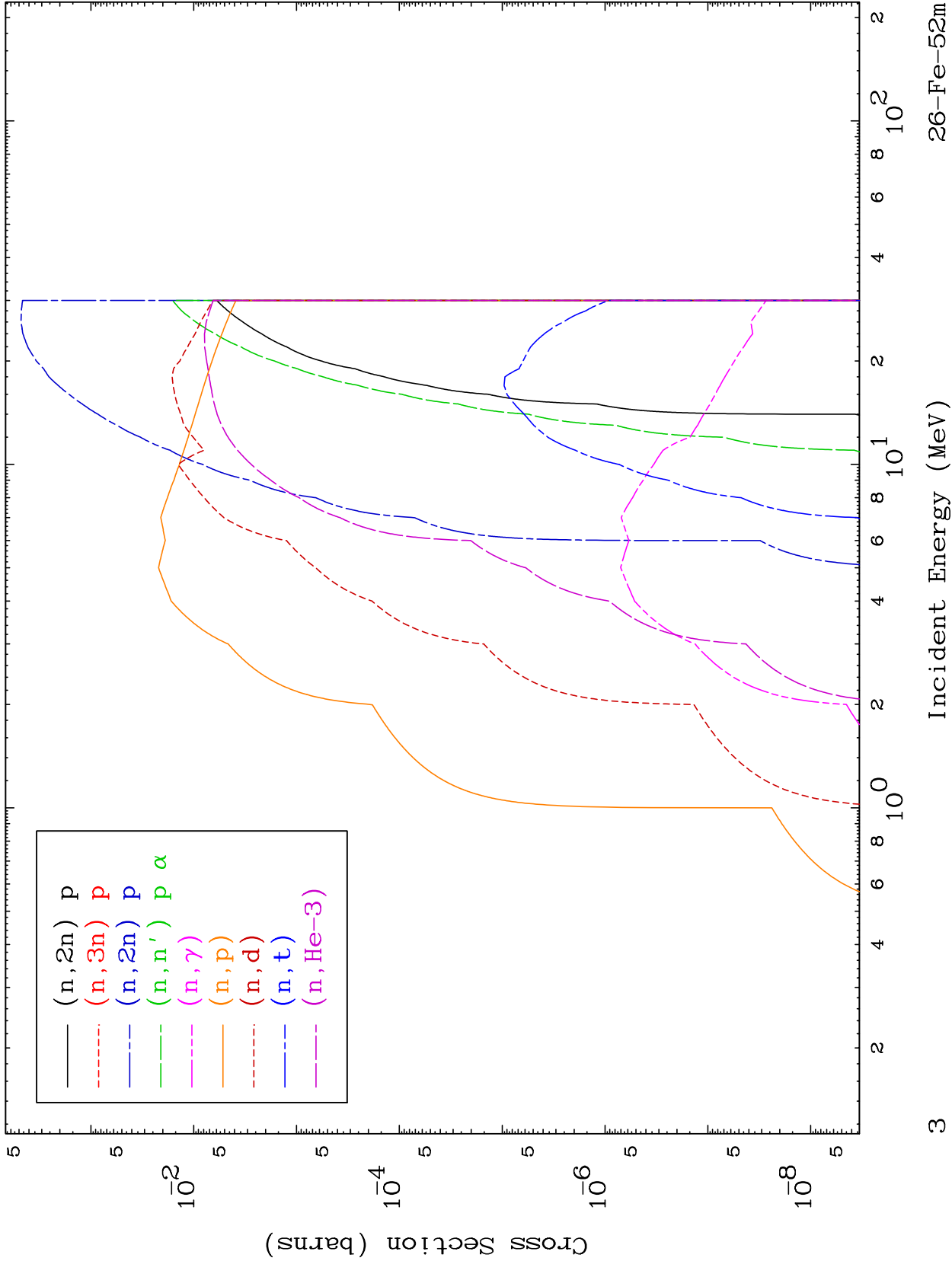
²⁶Fe-52m



MAT 2620

Deuteron Neutron Absorption
0 Kelvin Cross Sections

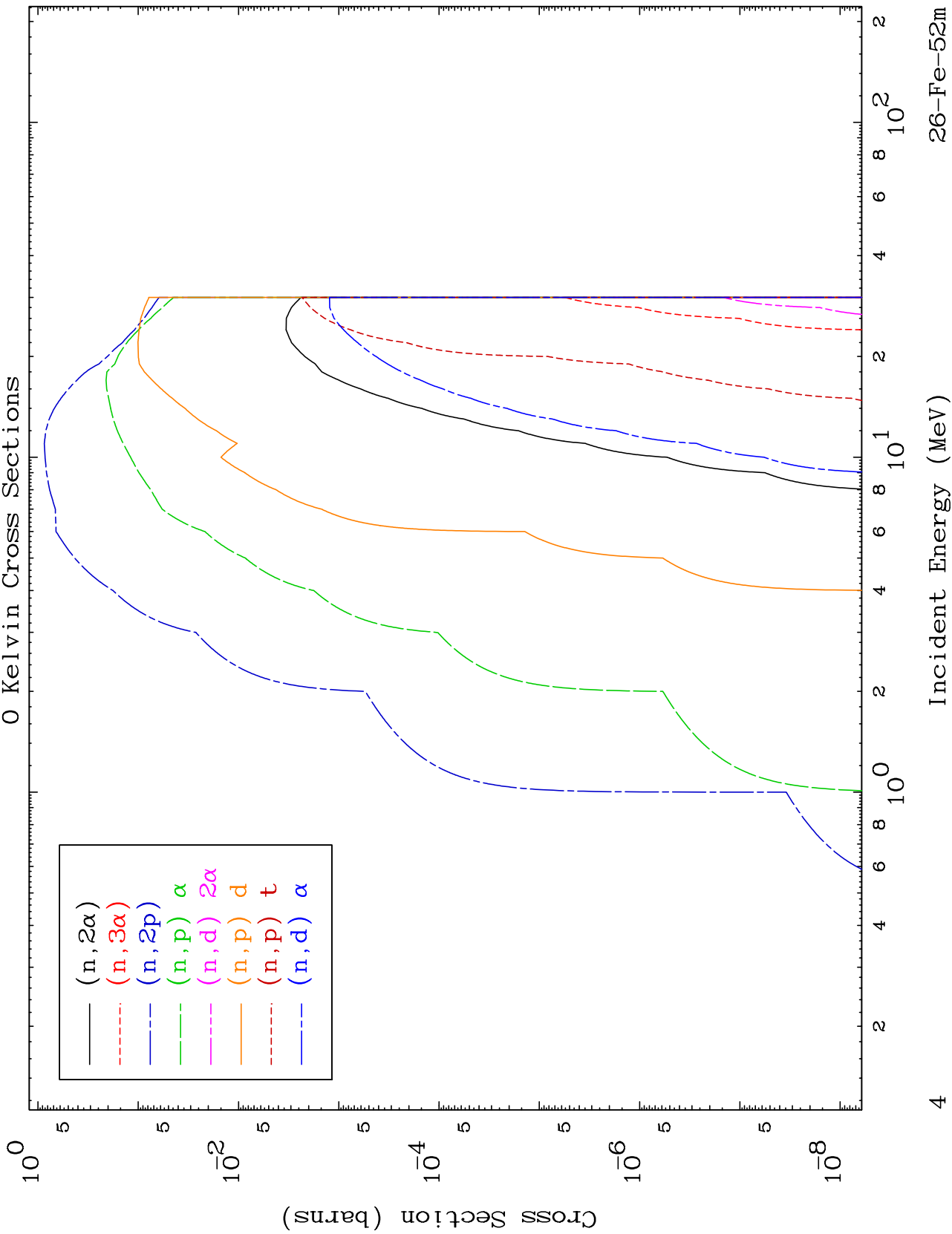
26-Fe-52m



MAT 2620

Deuteron Neutron Absorption
0 Kelvin Cross Sections

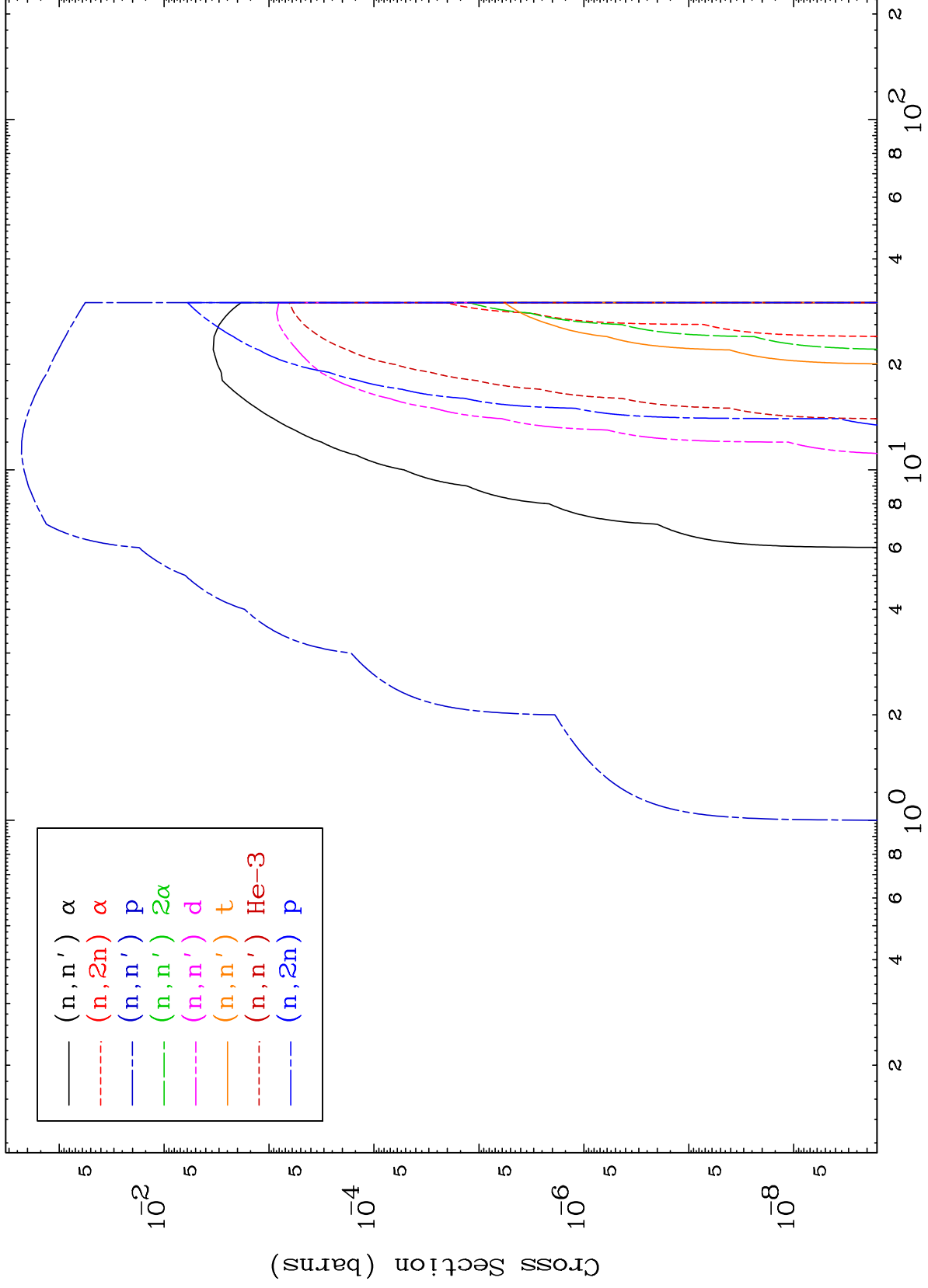
²⁶Fe-⁵²m



MAT 2620

Deuteron Charged Particle
0 Kelvin Cross Sections

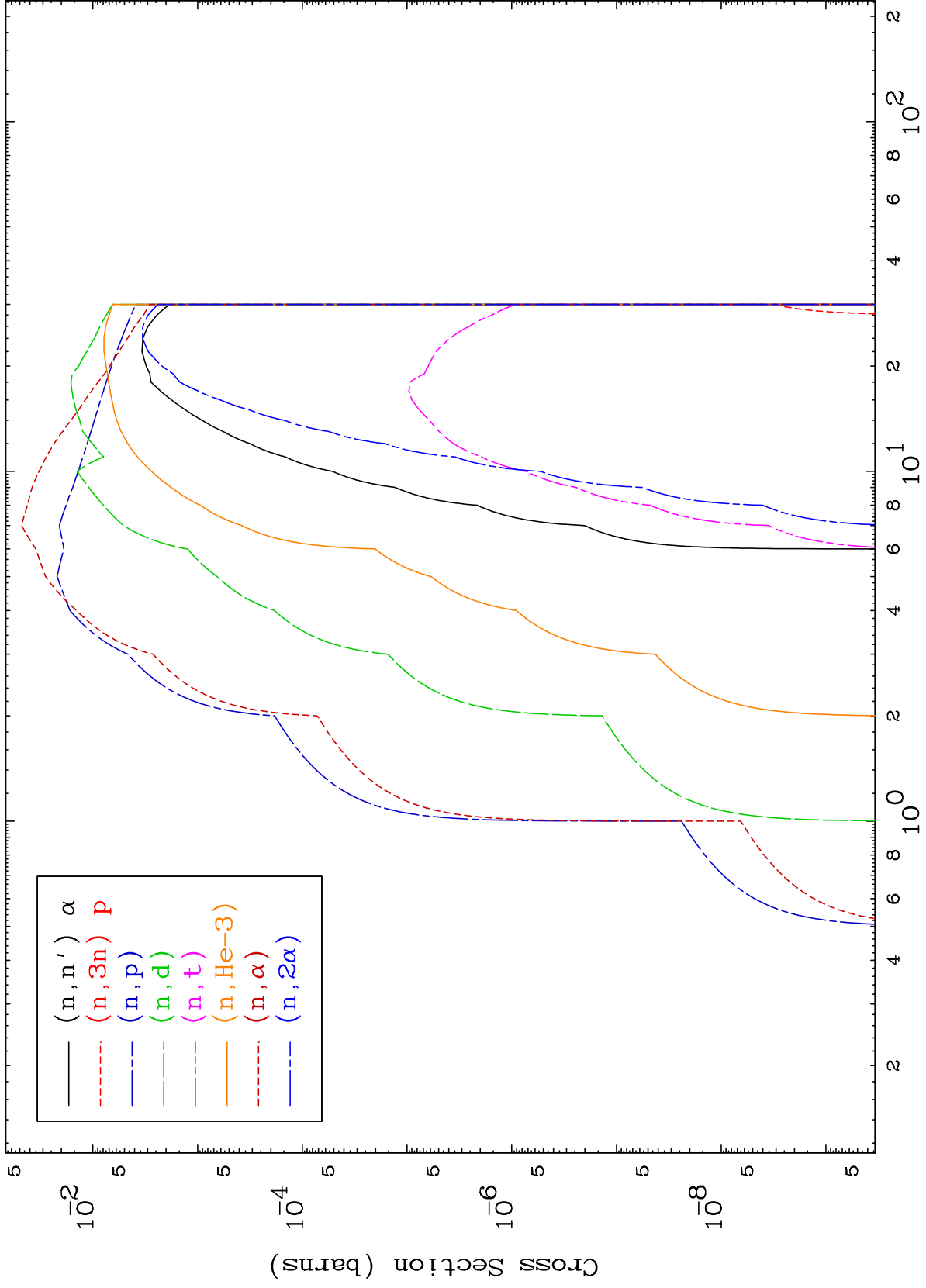
²⁶Fe-52m



MAT 2620

Deuteron Charged Particle
0 Kelvin Cross Sections

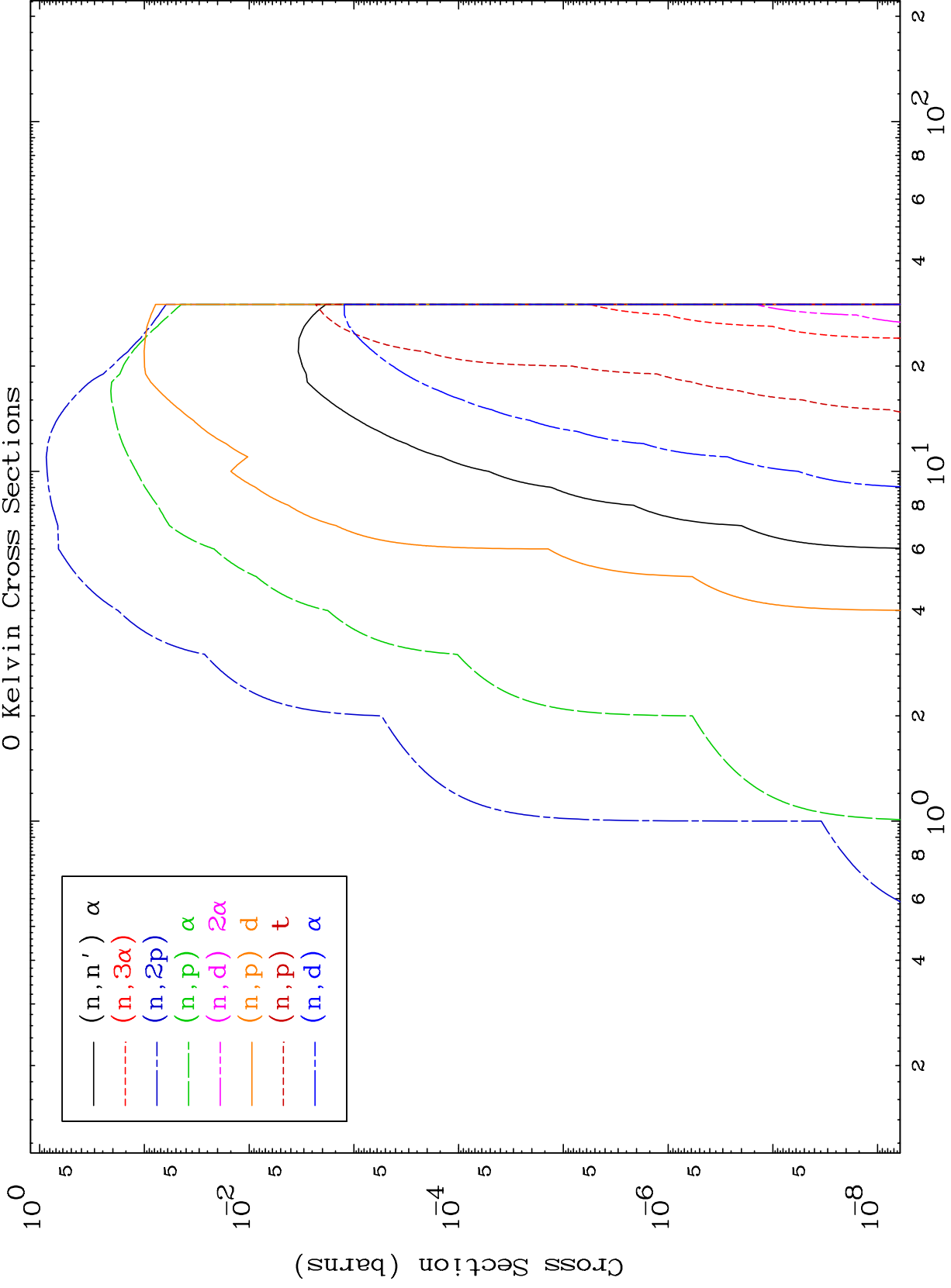
26-Fe-52m



MAT 2620

Deuteron Charged Particle
0 Kelvin Cross Sections

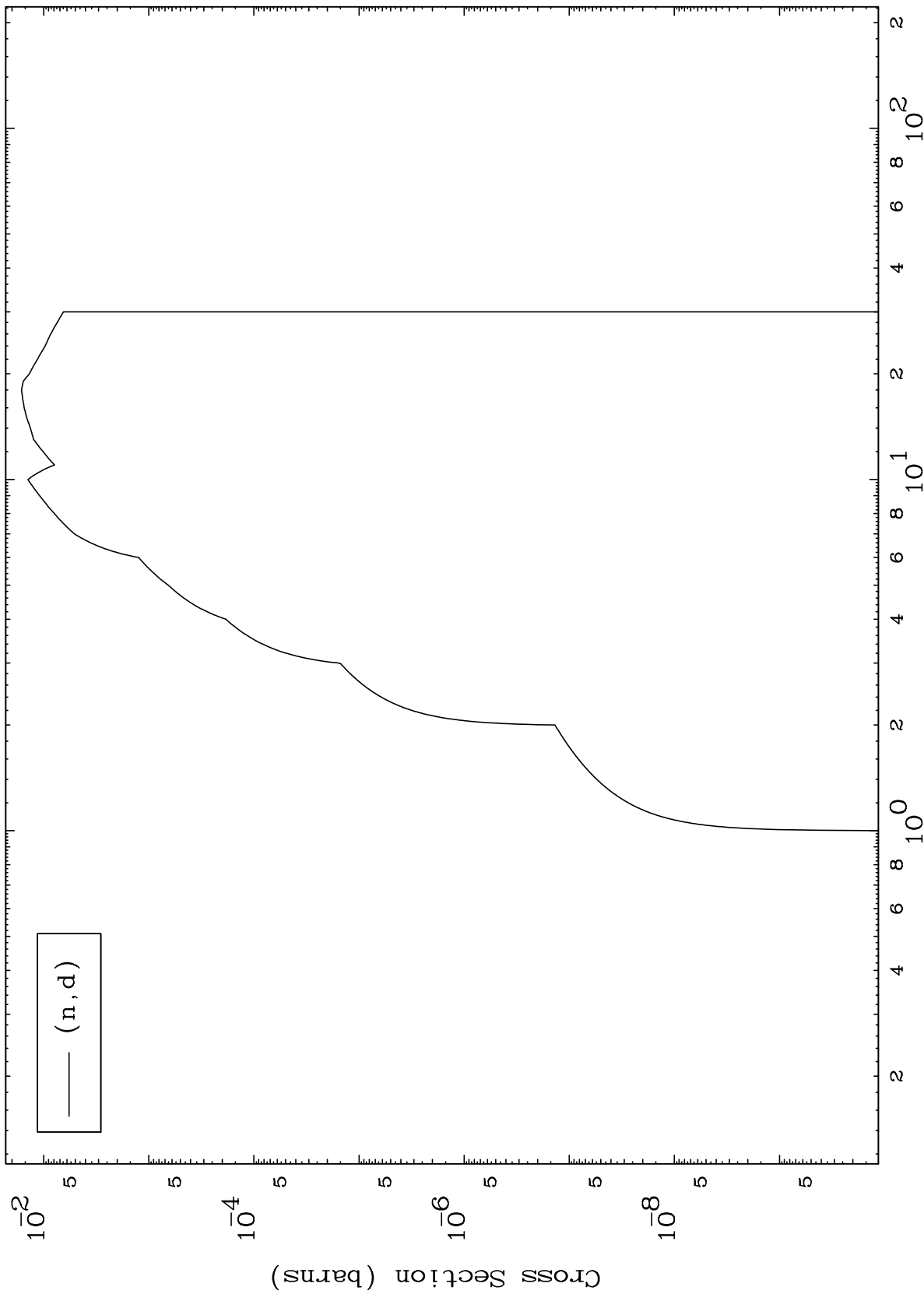
²⁶Fe-⁵²m



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26-Fe-52m

(d,d) Levels
0 Kelvin Cross Sections



26-Fe-52m

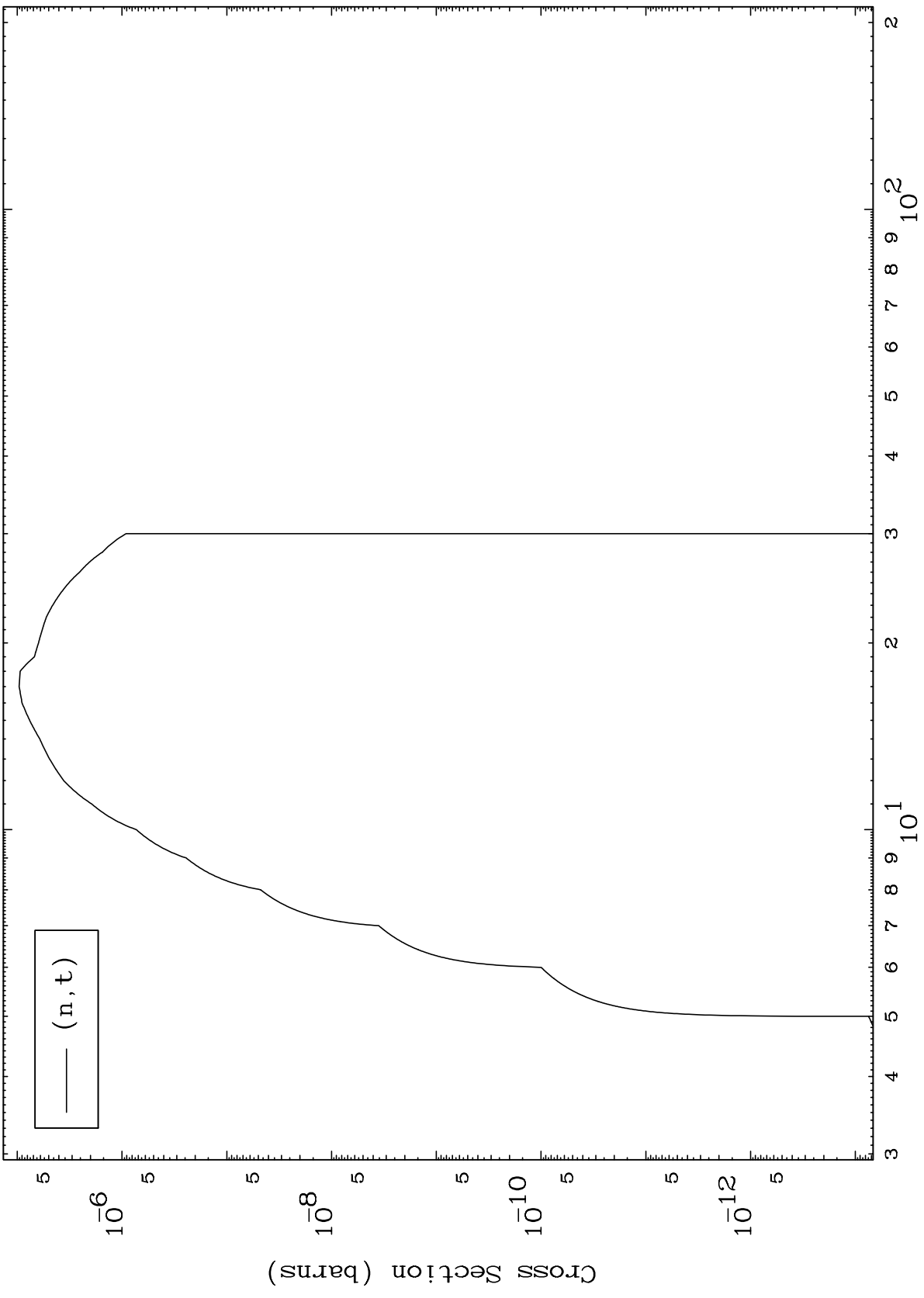
Incident Energy (MeV)

MAT 2620

(d, t) Levels

26-Fe-52m

0 Kelvin Cross Sections



10

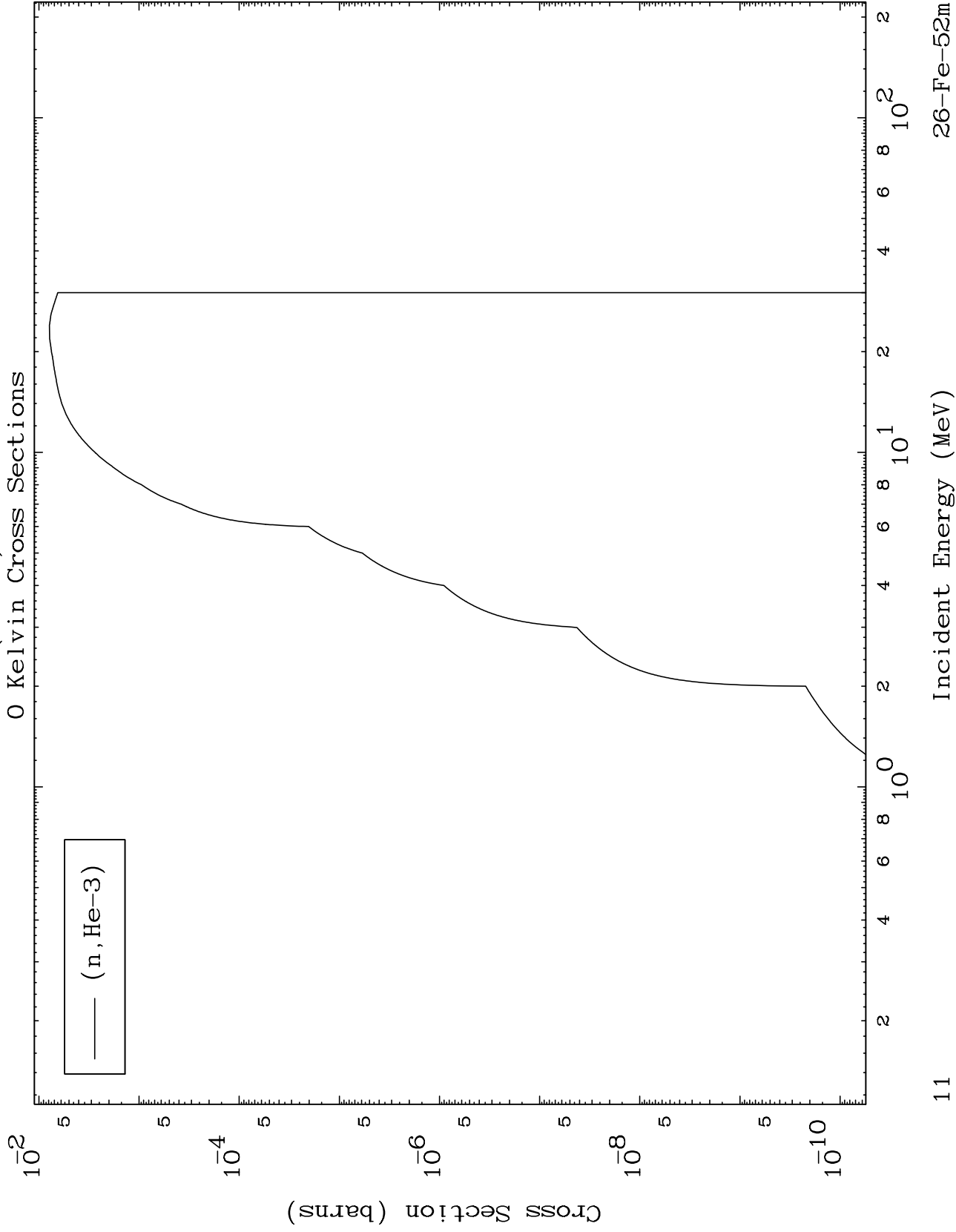
Incident Energy (MeV)

26-Fe-52m

MAT 2620

(d,He3) Levels

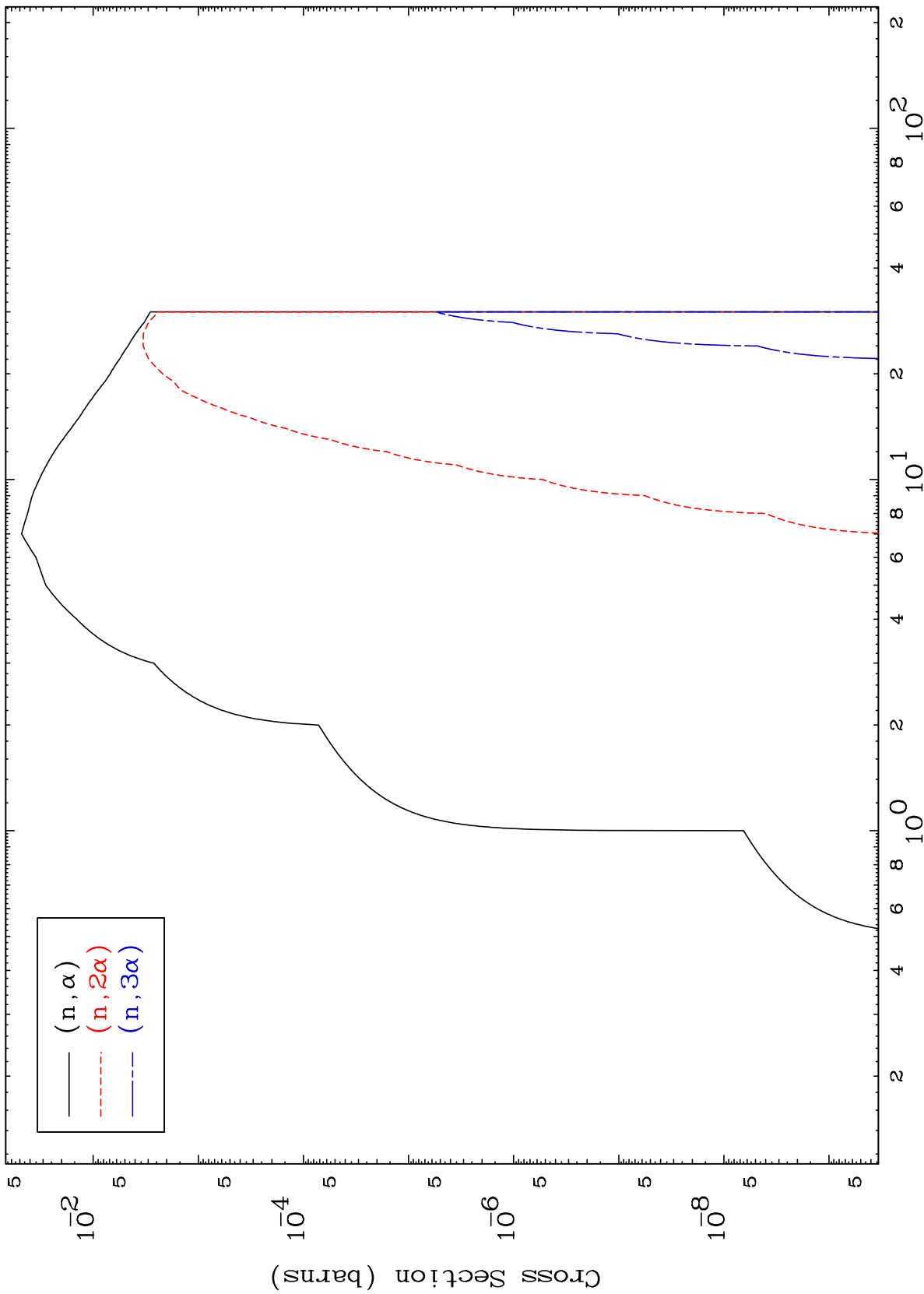
26-Fe-52m



MAT 2620

26-Fe-52m

(d, α) Levels
0 Kelvin Cross Sections



26-Fe-52m

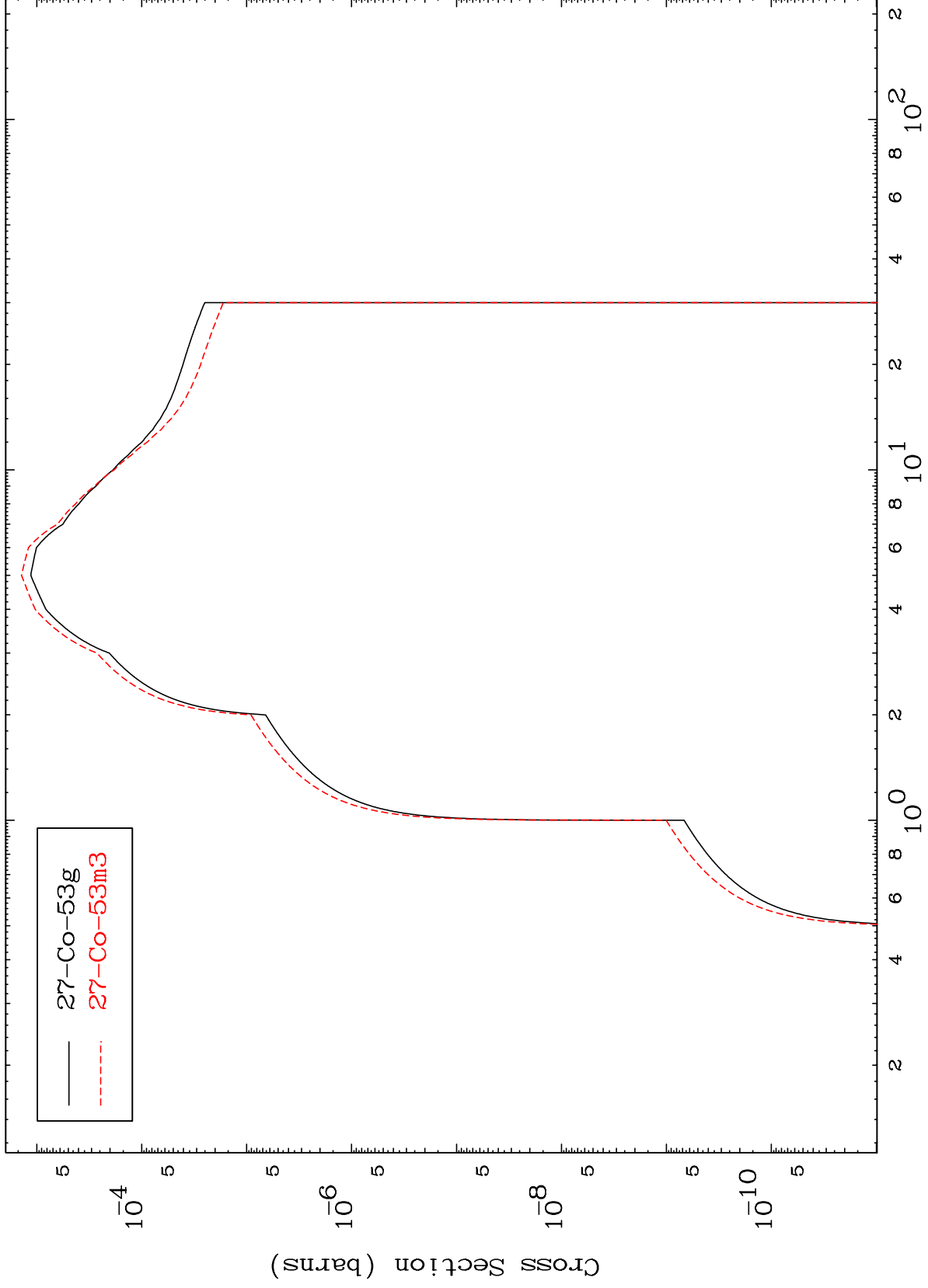
Incident Energy (MeV)

12

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Radionuclide Production Cross Section

²⁶Fe-⁵²m

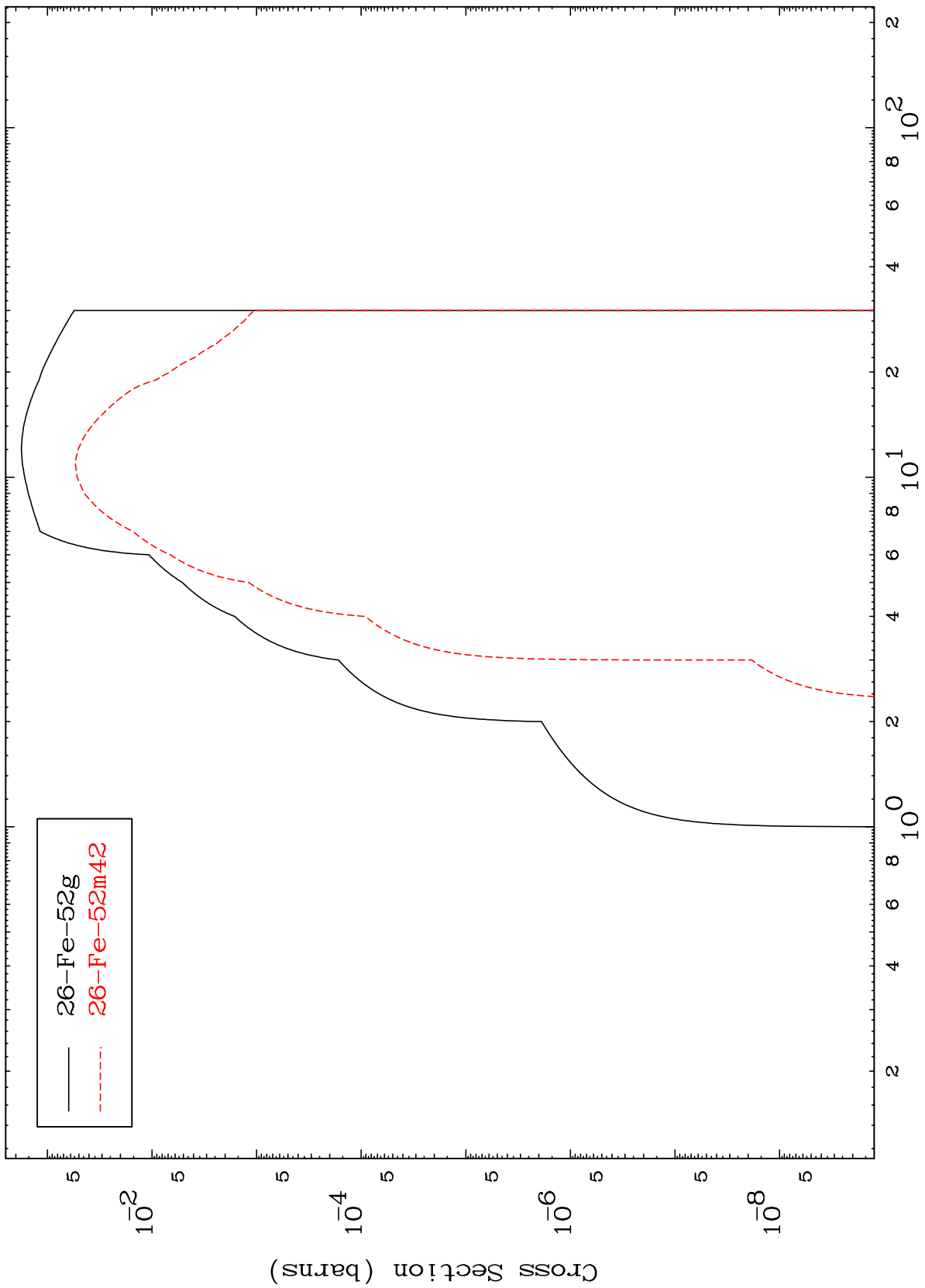


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(n,n') p

²⁶Fe-52m

Radionuclide Production Cross Section

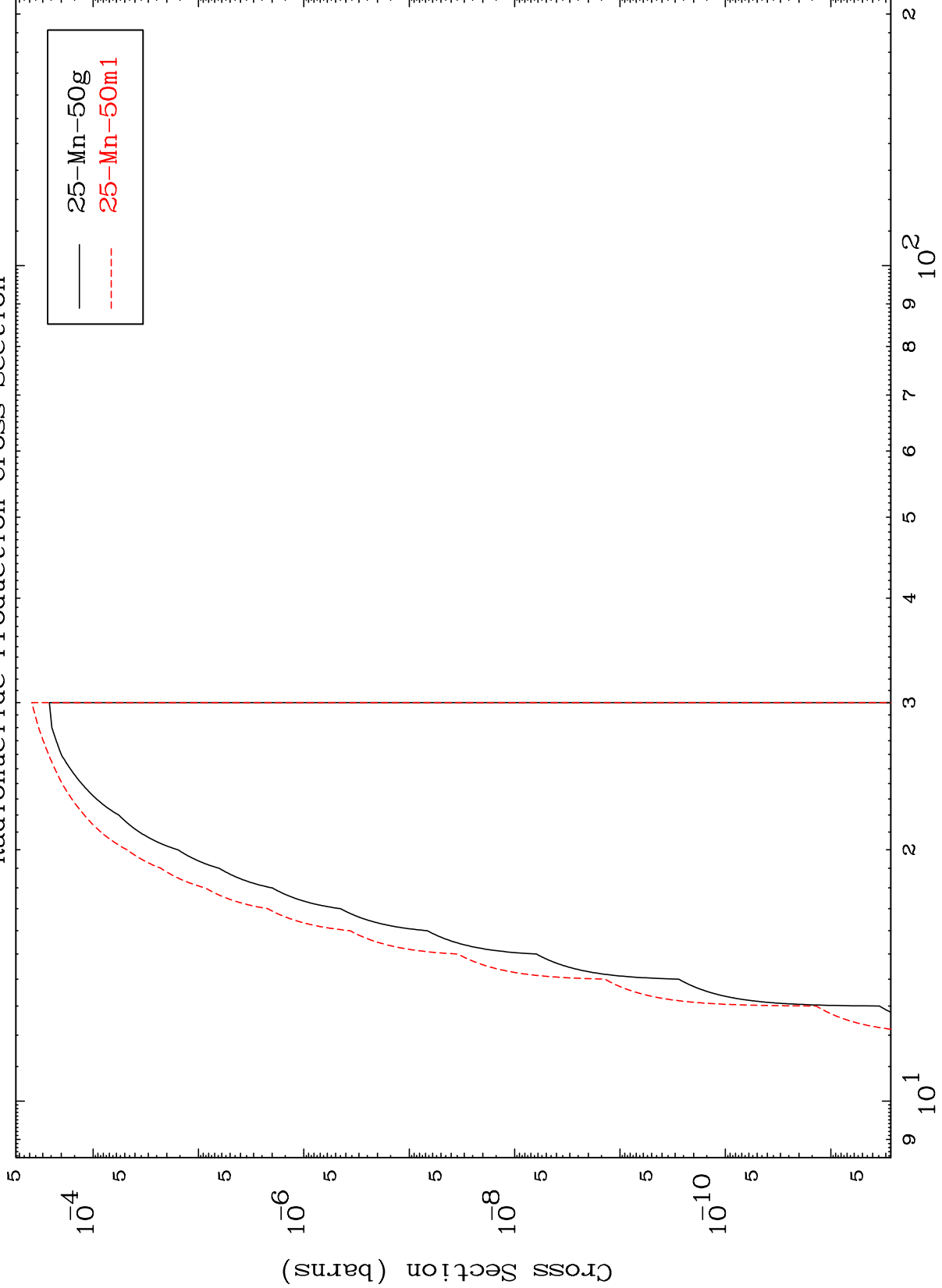


MAT 2620

(n,n') He-3

²⁶Fe-52m

Radionuclide Production Cross Section



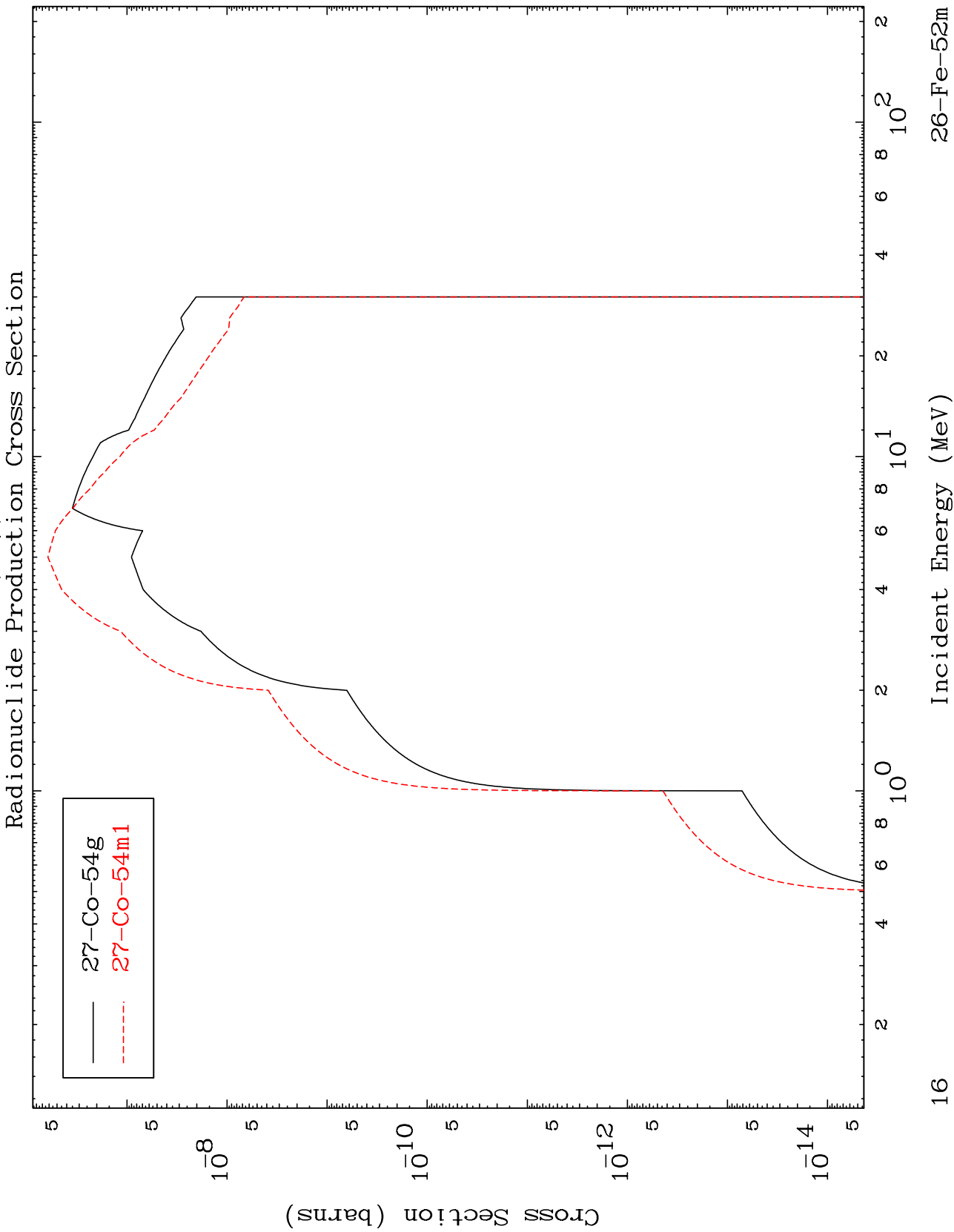
15

Incident Energy (MeV)

²⁶Fe-52m

MAT 2620

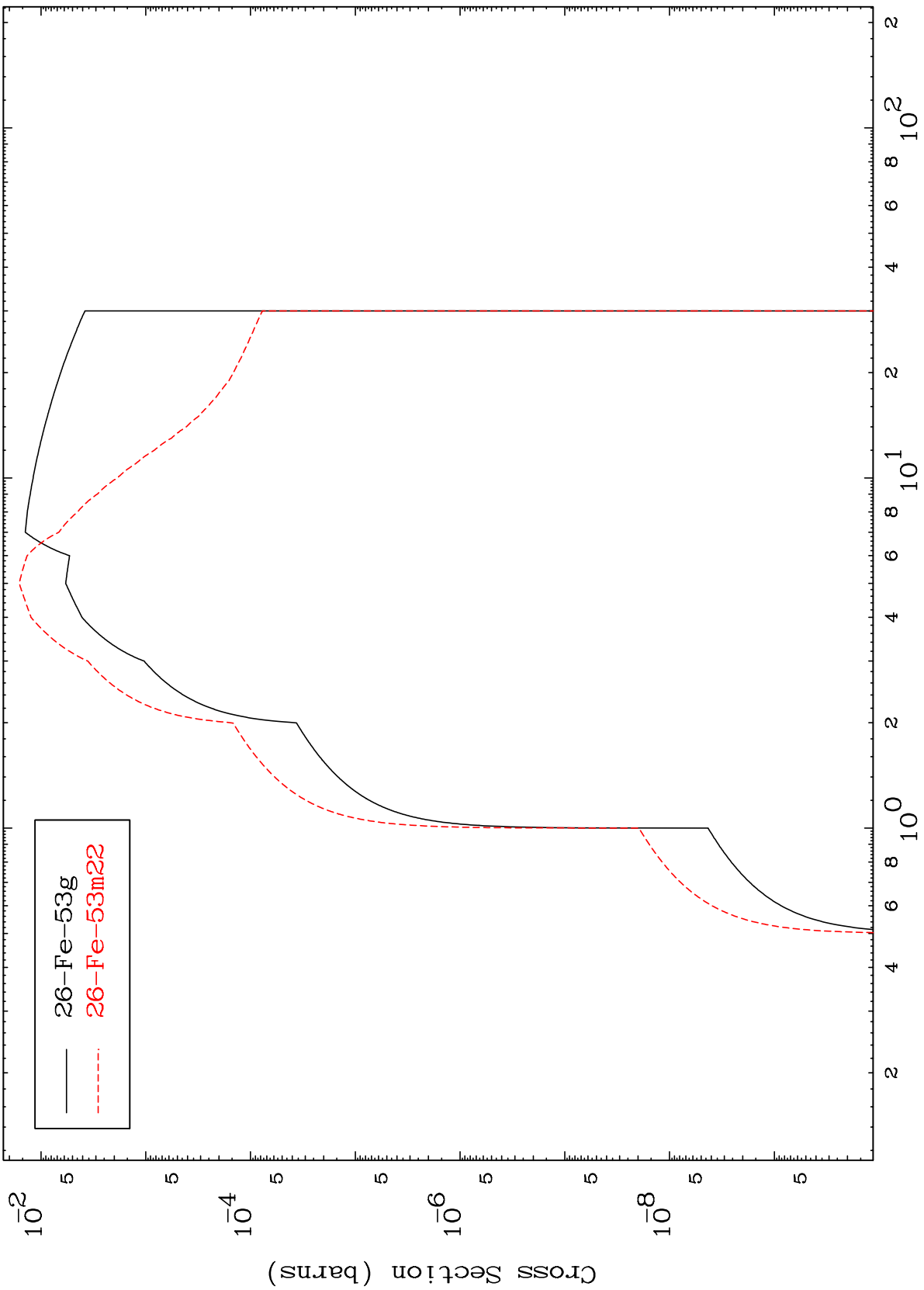
$^{26}\text{Fe-52m}$



MAT 2620

$^{26}\text{Fe-52m}$

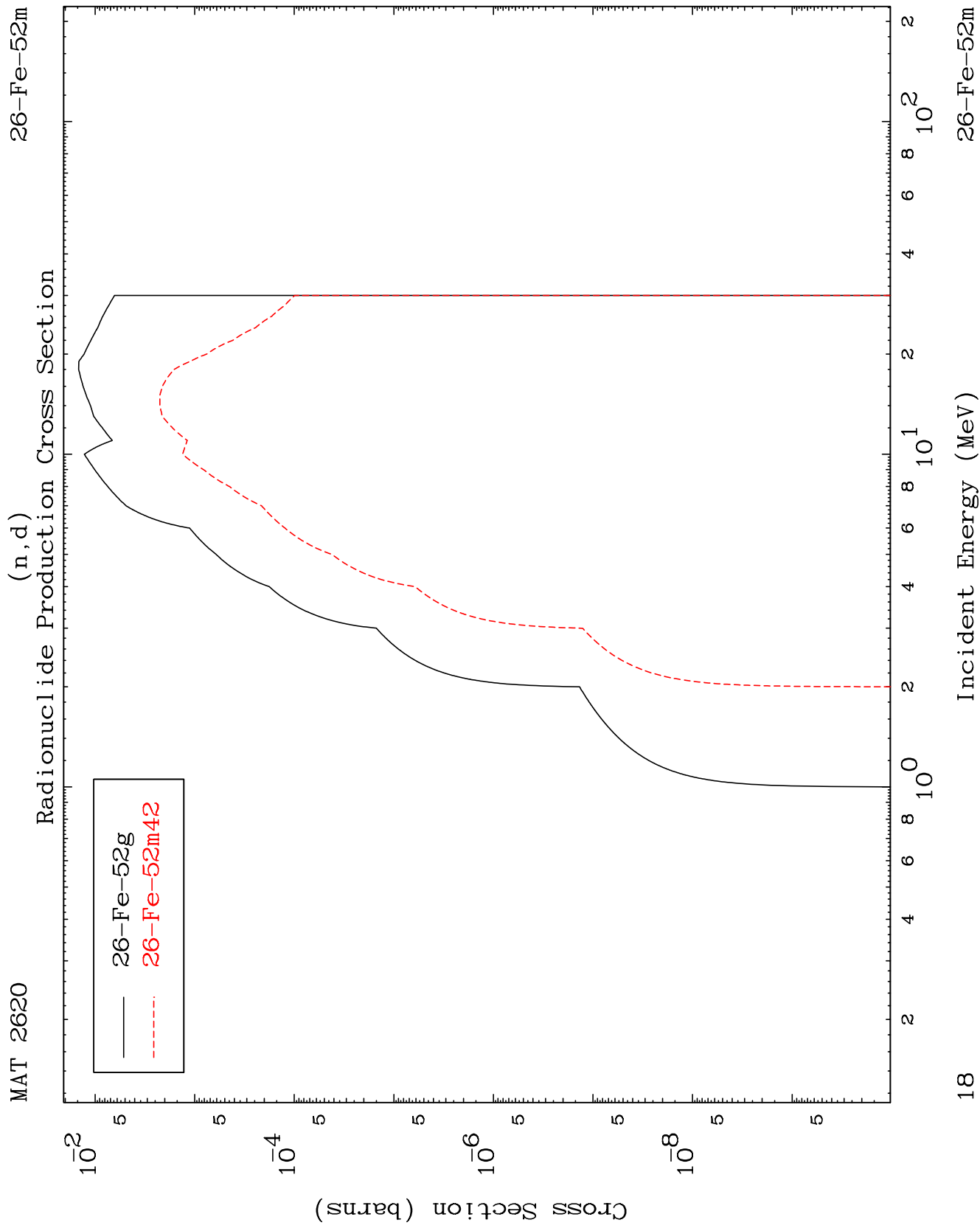
(n,p)
Radionuclide Production Cross Section



$^{26}\text{Fe-52m}$

Incident Energy (MeV)

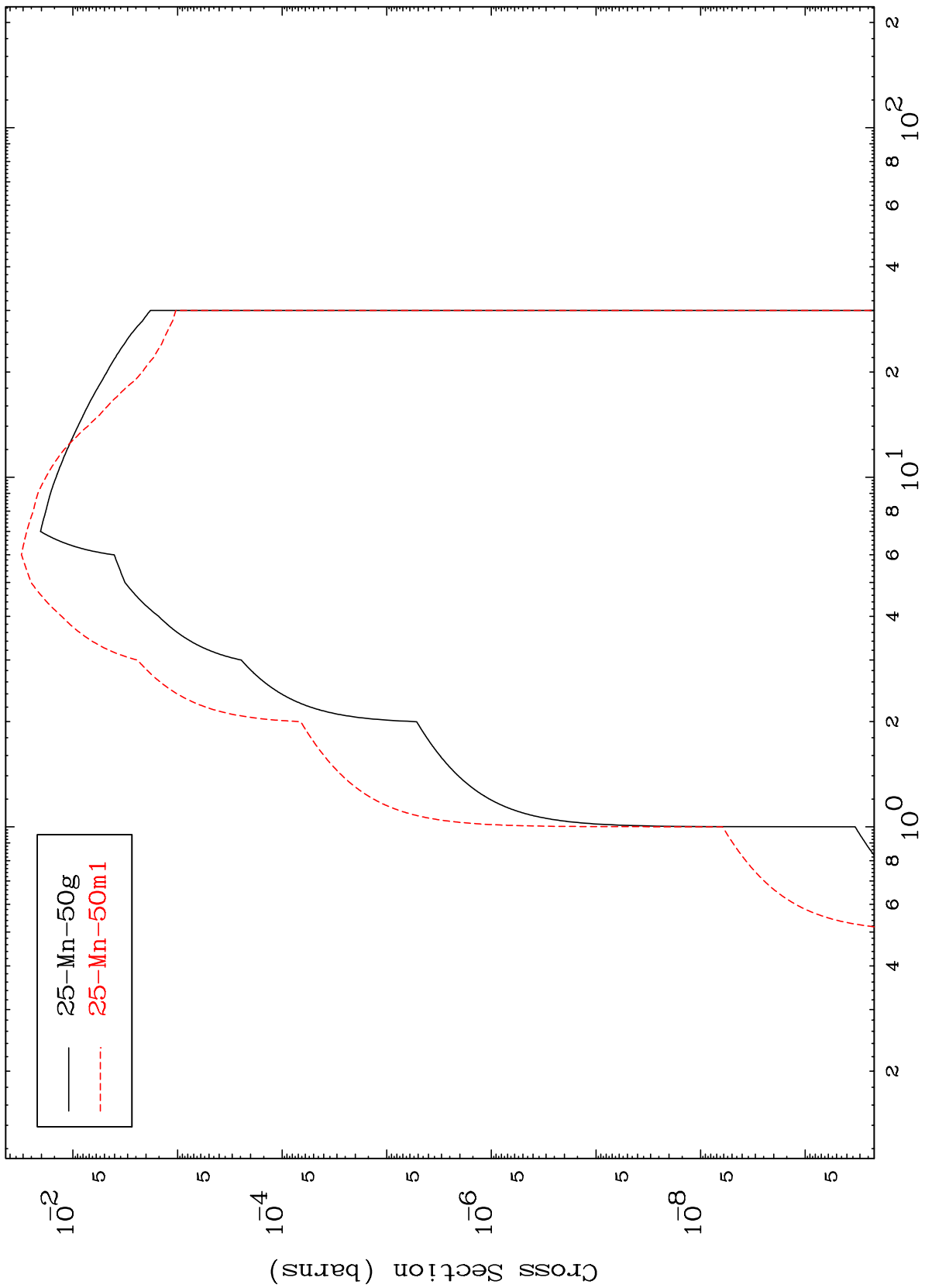
MAT 2620



MAT 2620

²⁶Fe-52m

(n, α)
Radionuclide Production Cross Section



²⁶Fe-52m

Incident Energy (MeV)

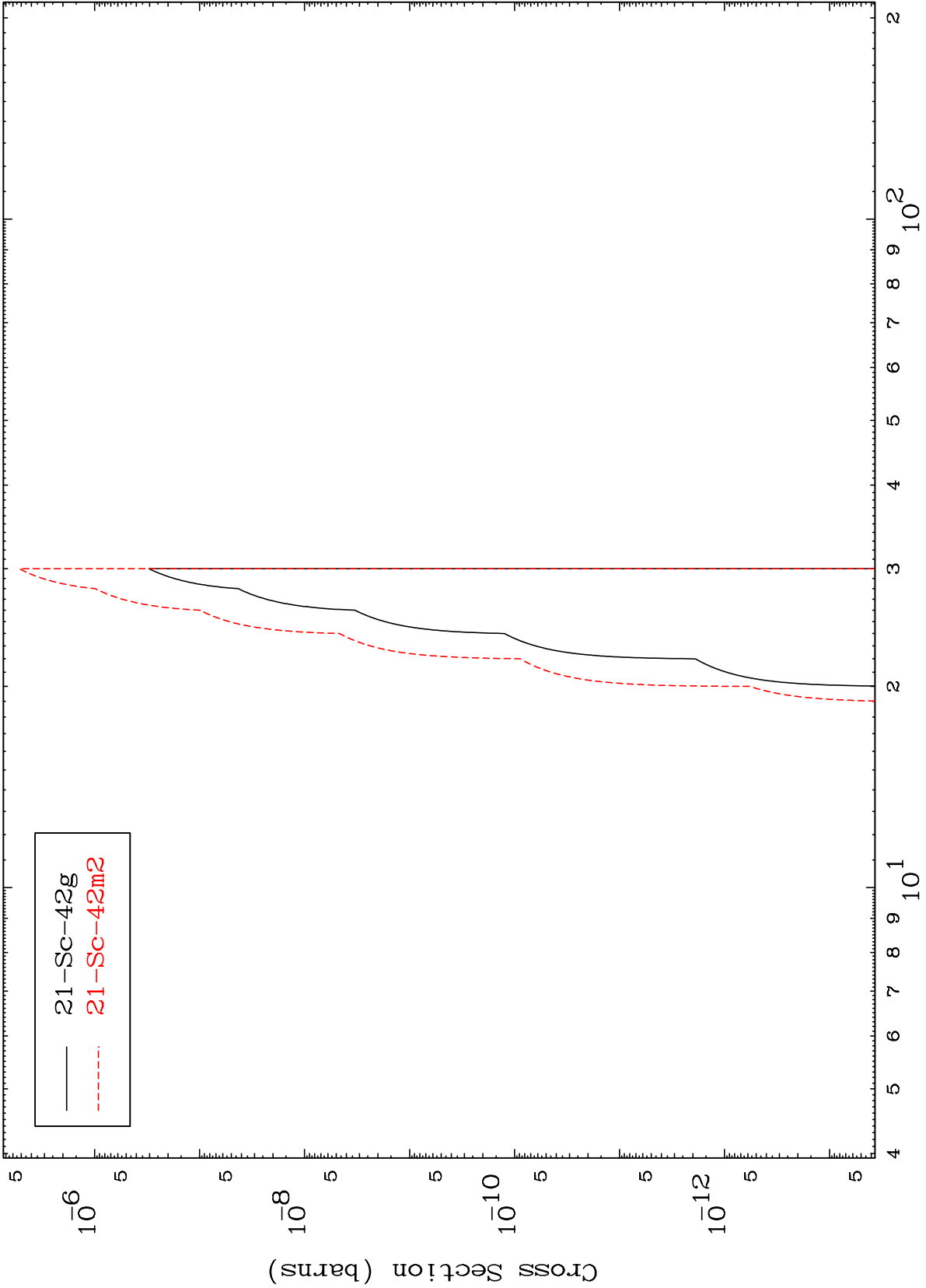
19

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(n, 3α)

26-Fe-52m

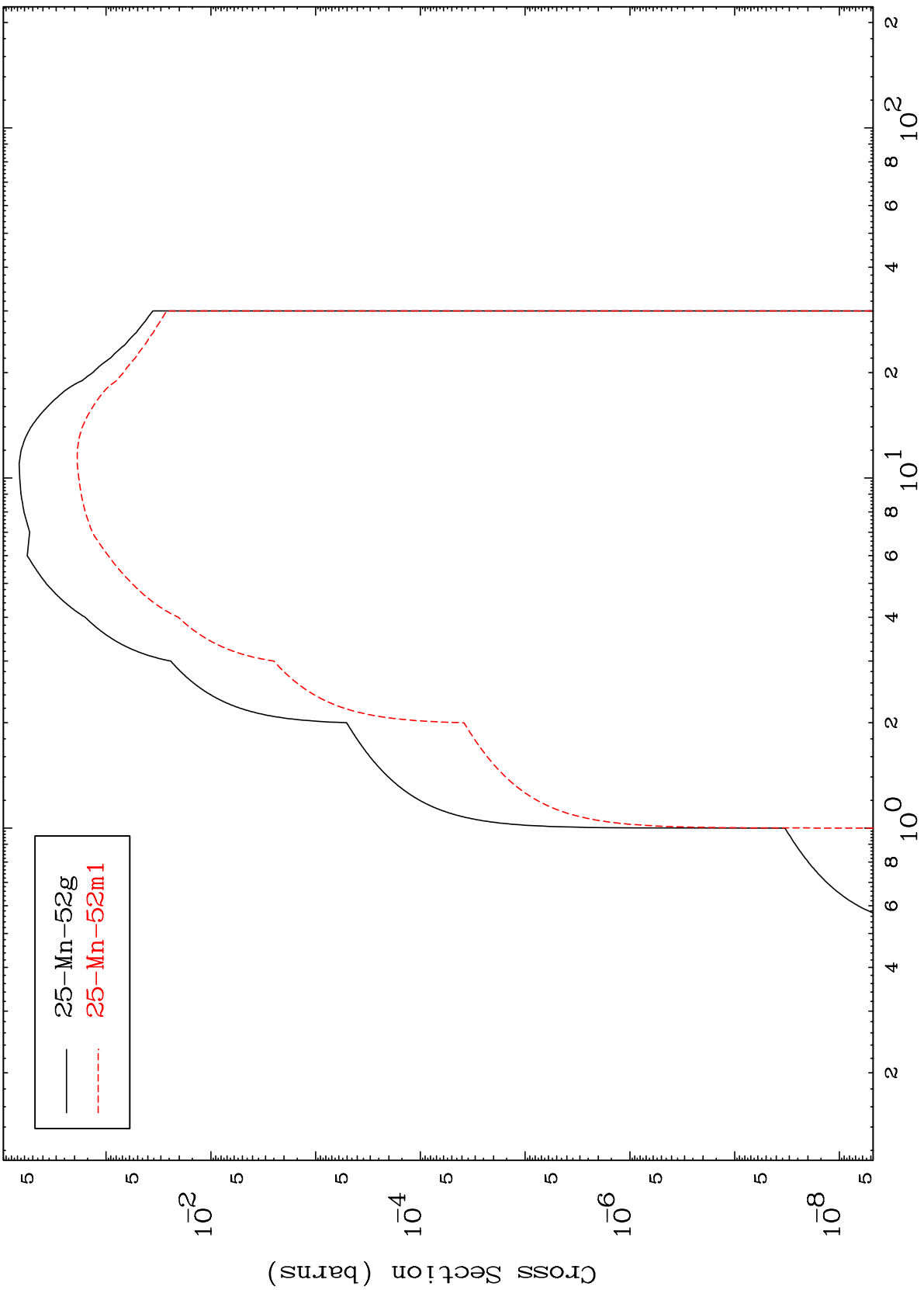
Radionuclide Production Cross Section



MAT 2620

$^{26}\text{Fe-52m}$

Radionuclide Production Cross Section
(n,2p)

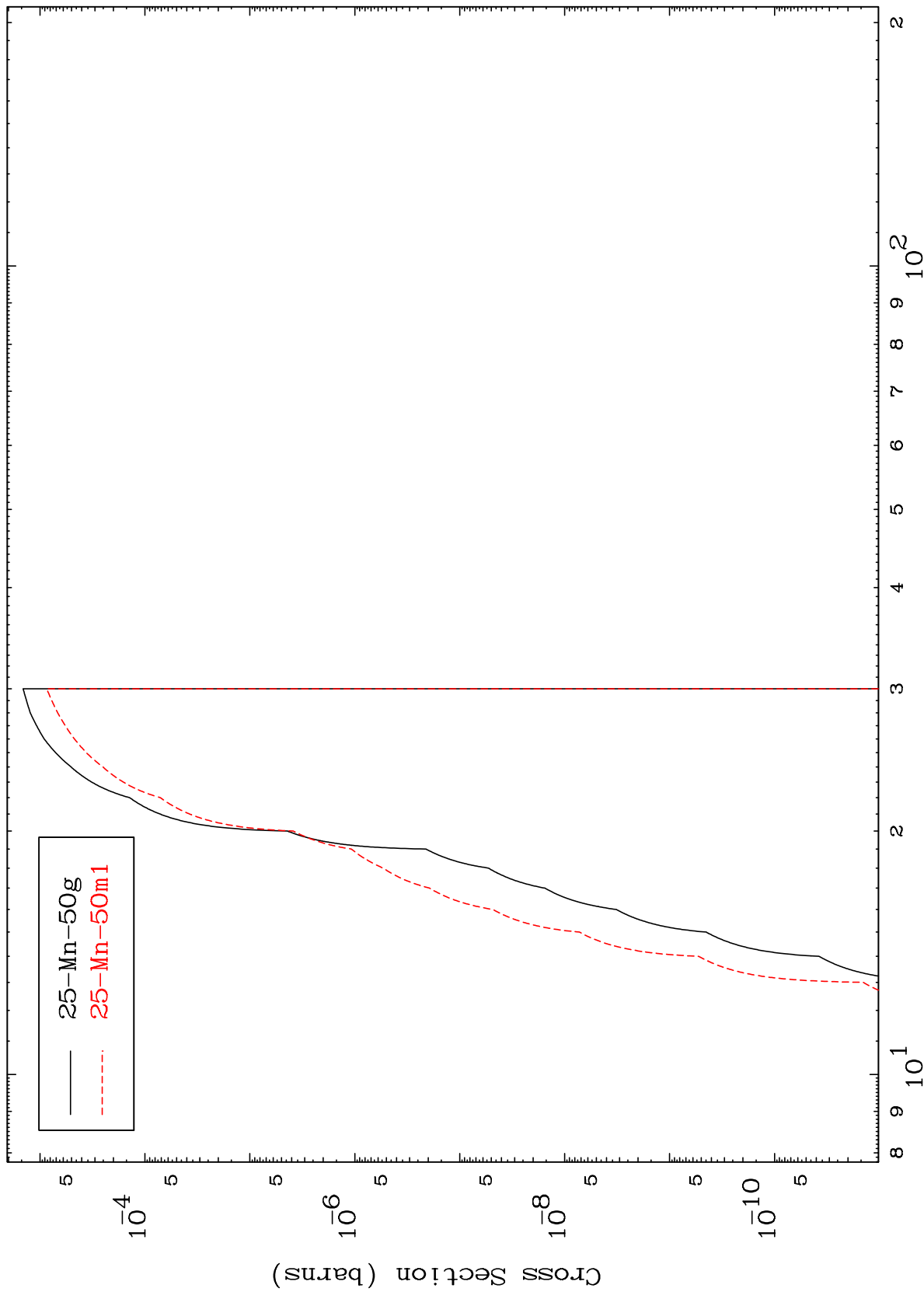


MAT 2620

(n,p) t

²⁶Fe-52m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

²⁶Fe-52m