

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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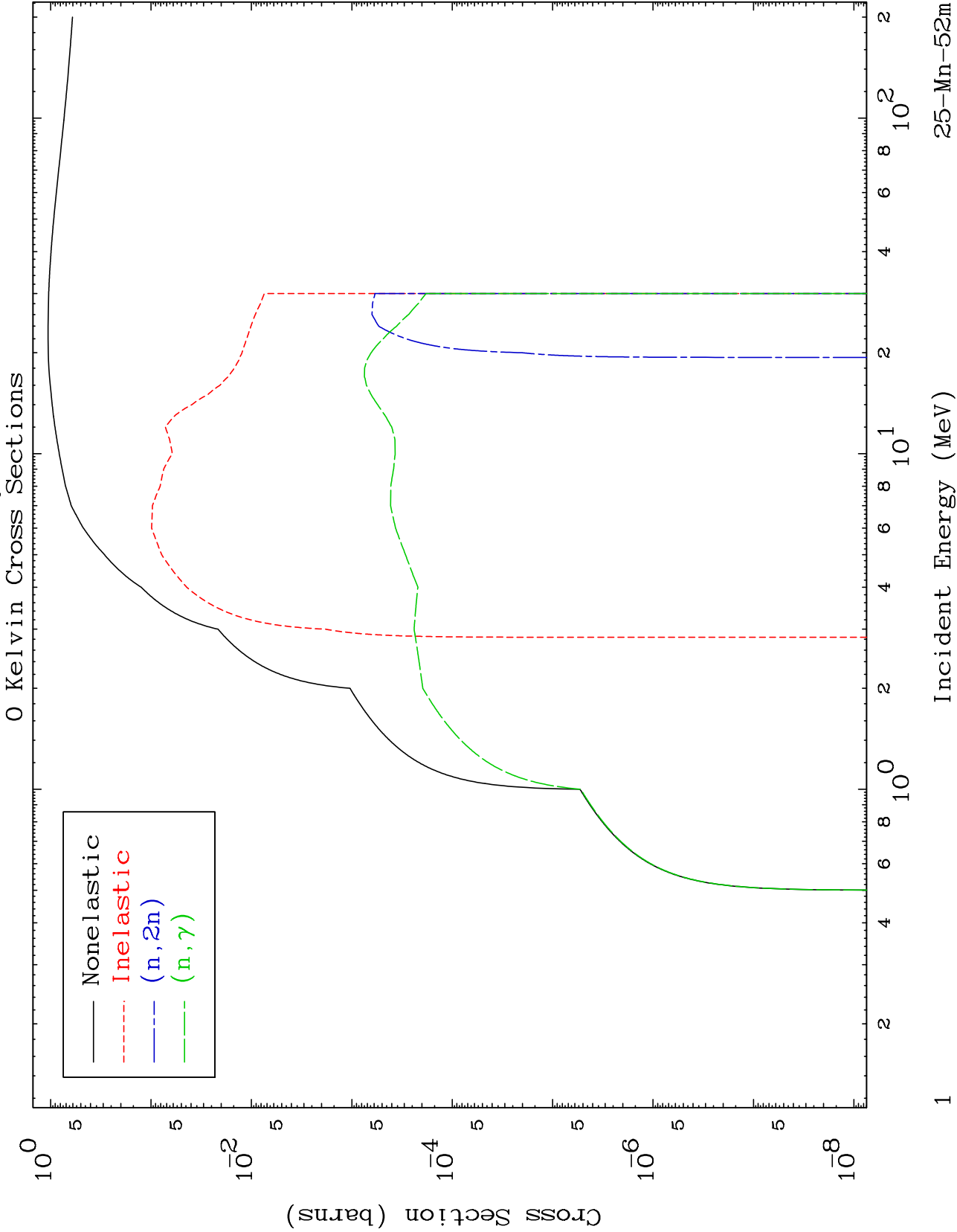
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2517

Proton Major

25-Mn-52m

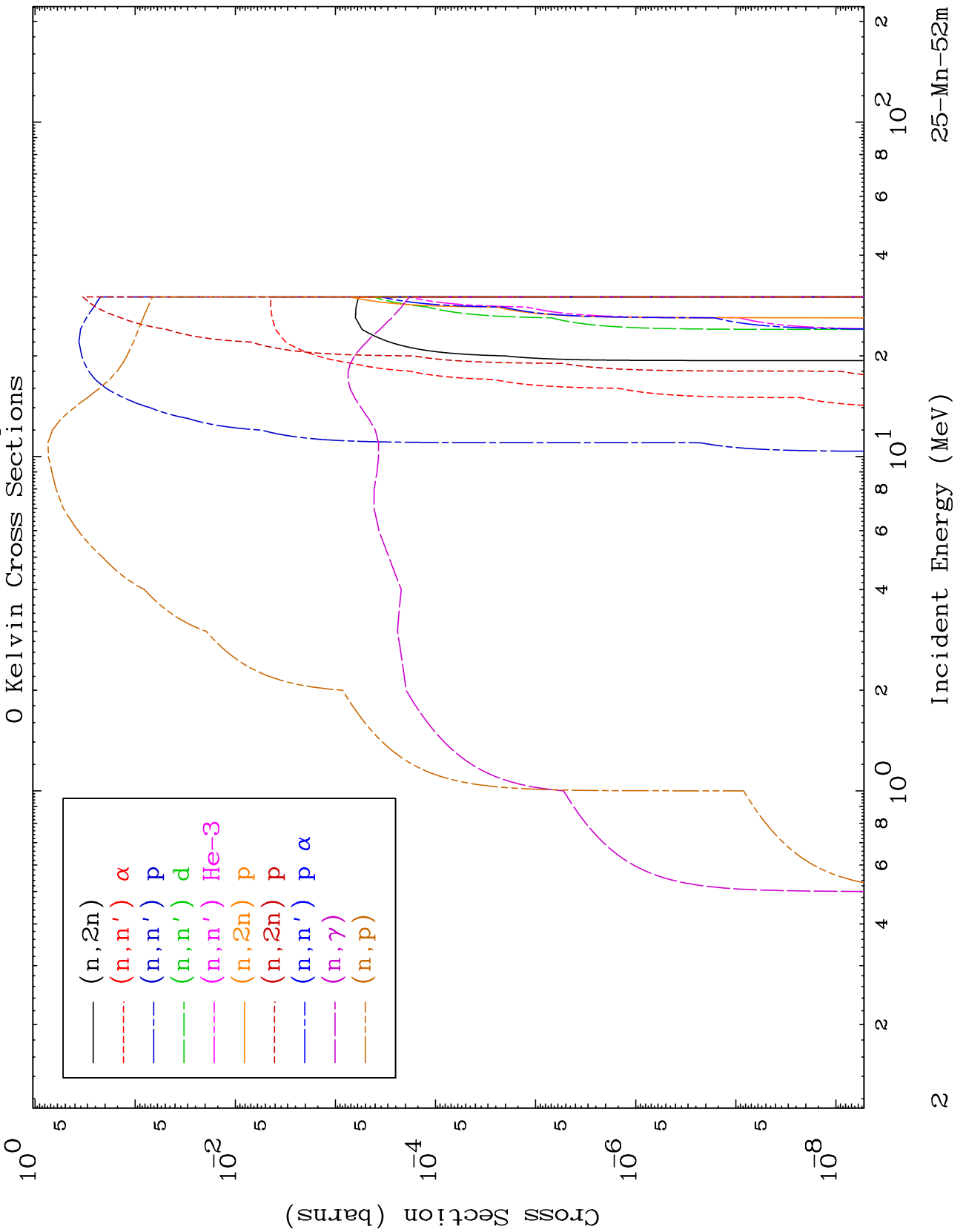


Legend:  
— Nonelastic  
- - - Inelastic  
- - - (n, 2n)  
- - - (n,  $\gamma$ )

MAT 2517

Proton Neutron Absorption  
0 Kelvin Cross Sections

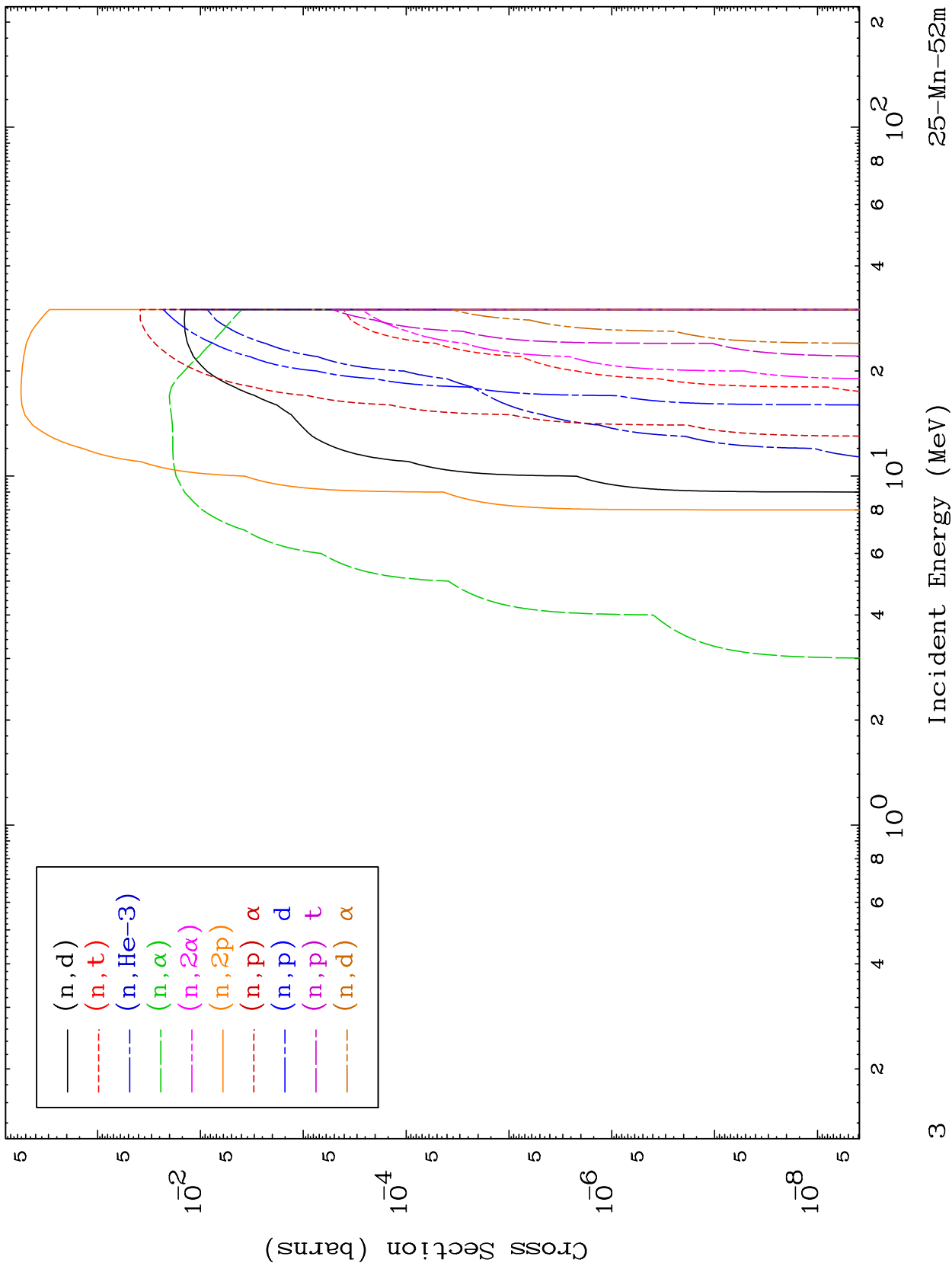
25-Mn-52m

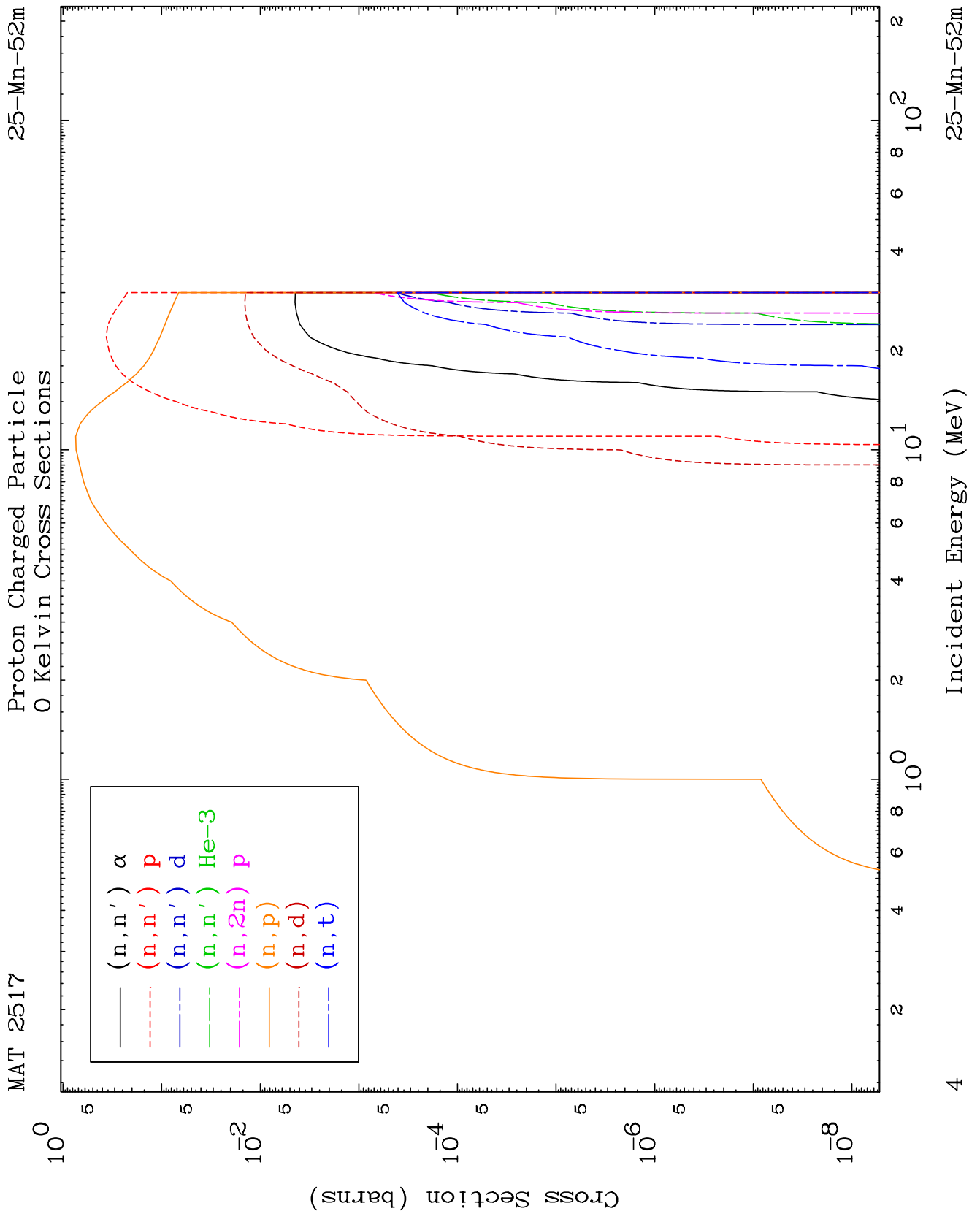


MAT 2517

Proton Neutron Absorption  
0 Kelvin Cross Sections

25-Mn-52m



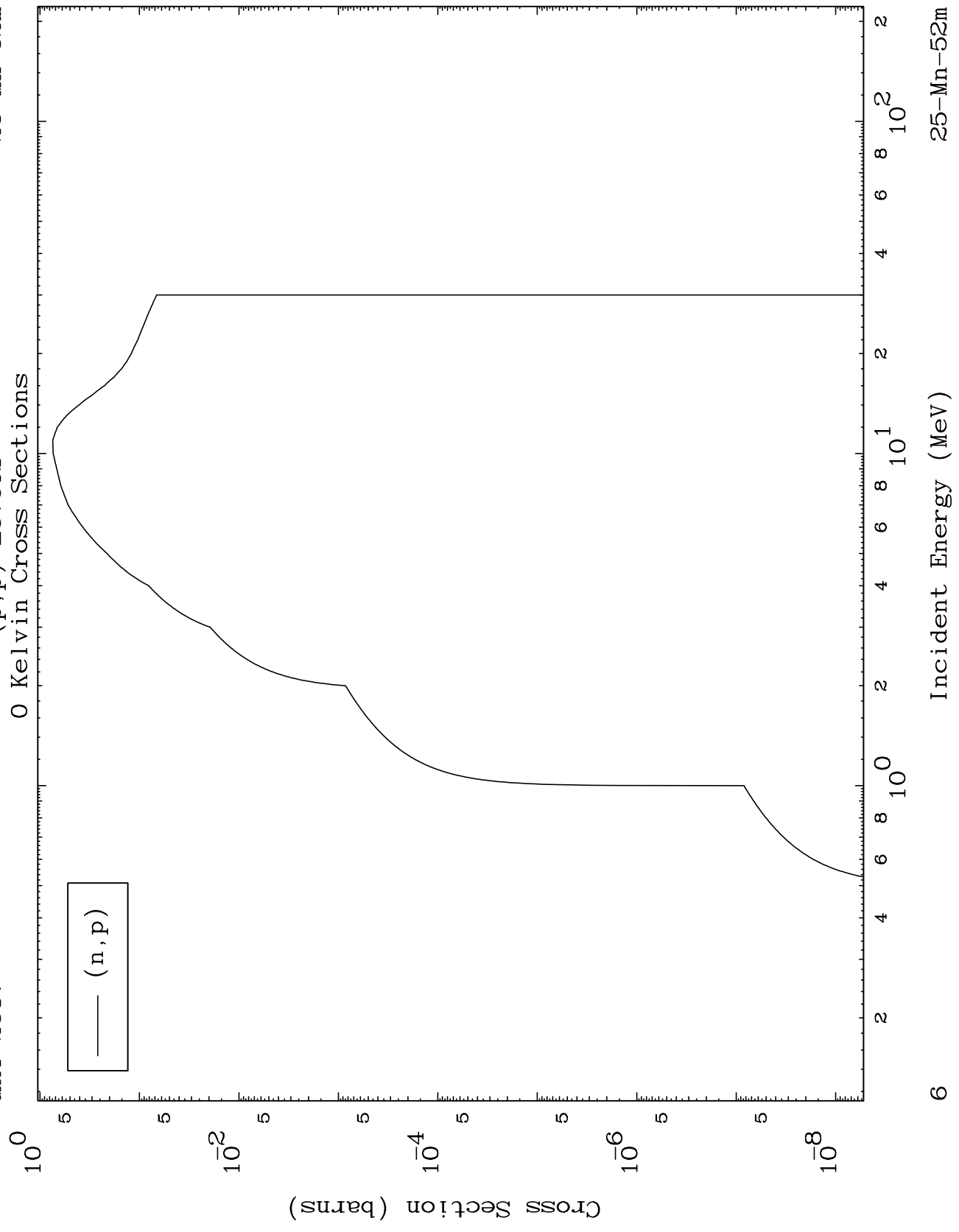




MAT 2517

(p,p) Levels

25-Mn-52m

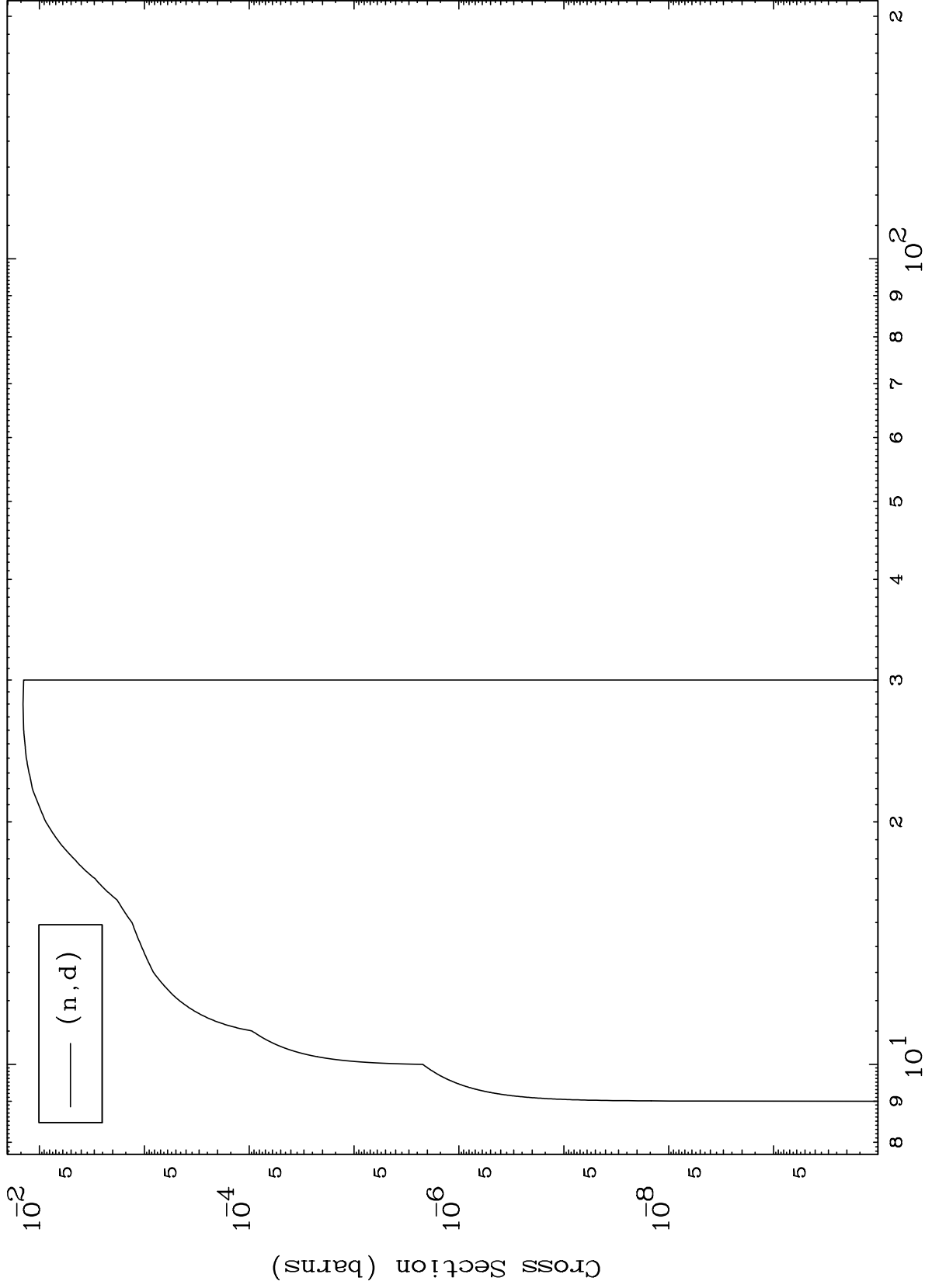


MAT 2517

(p,d) Levels

25-Mn-52m

0 Kelvin Cross Sections



Incident Energy (MeV)

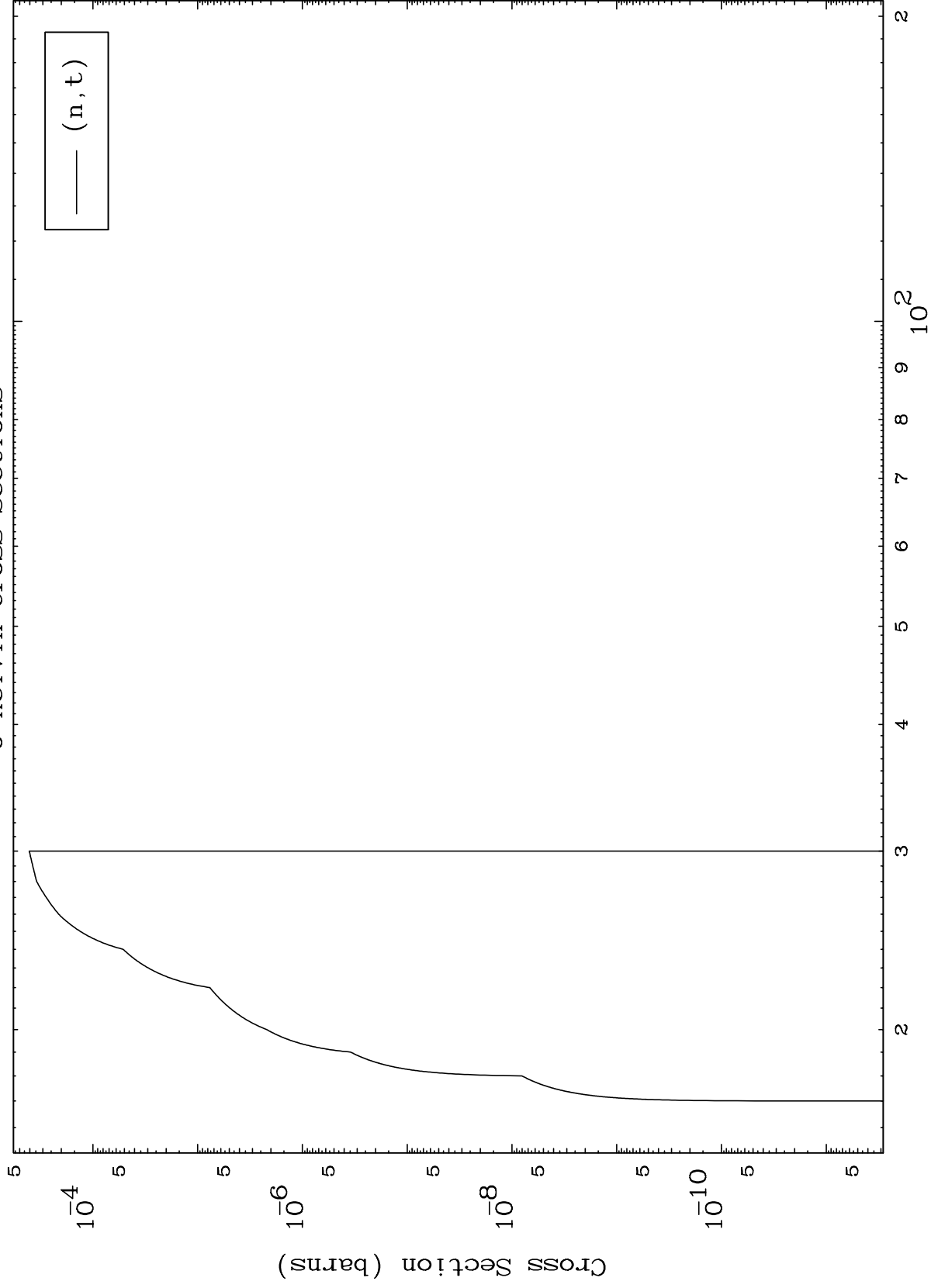
25-Mn-52m

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MAT 2517

(p, t) Levels  
0 Kelvin Cross Sections

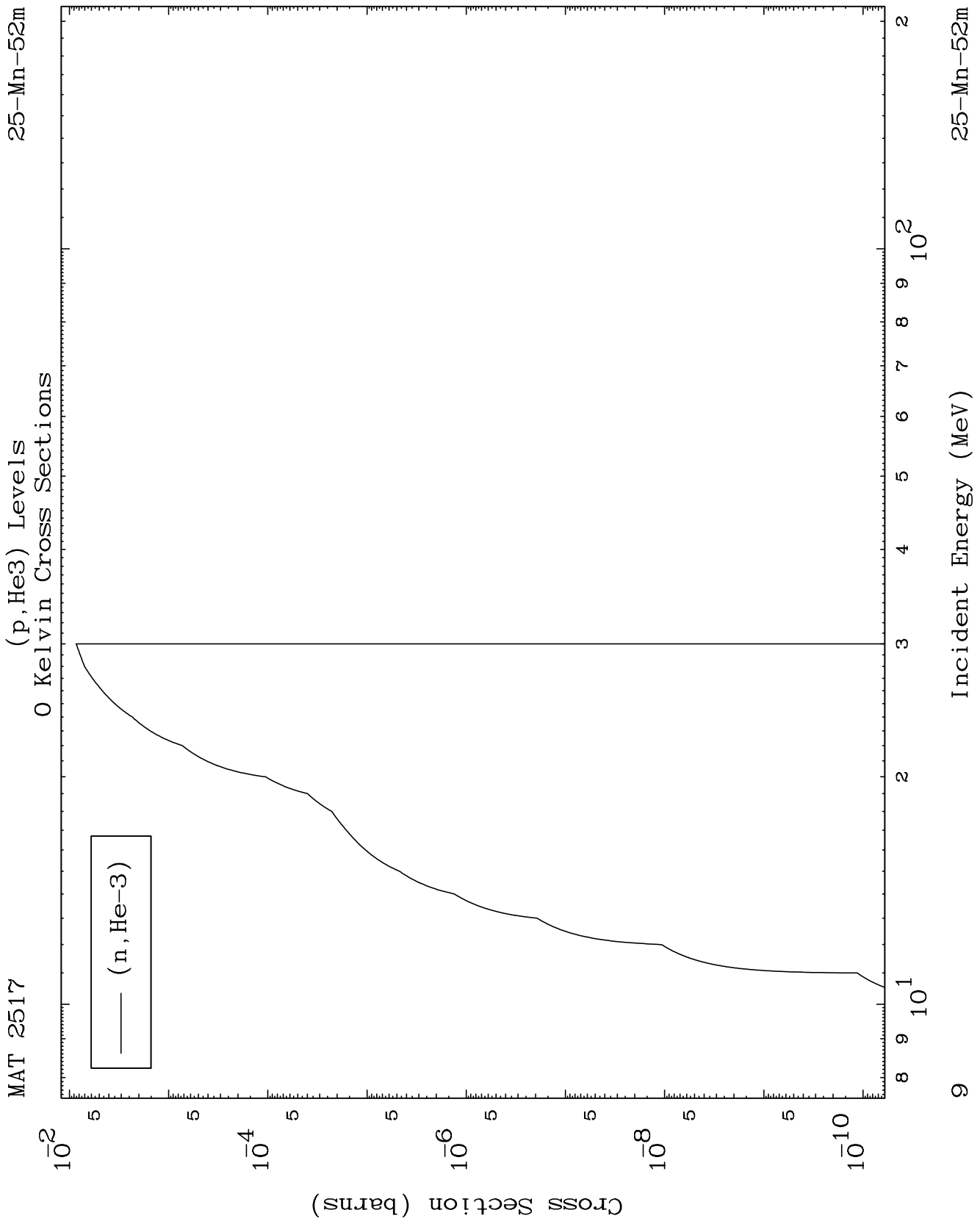
25-Mn-52m



8

Incident Energy (MeV)

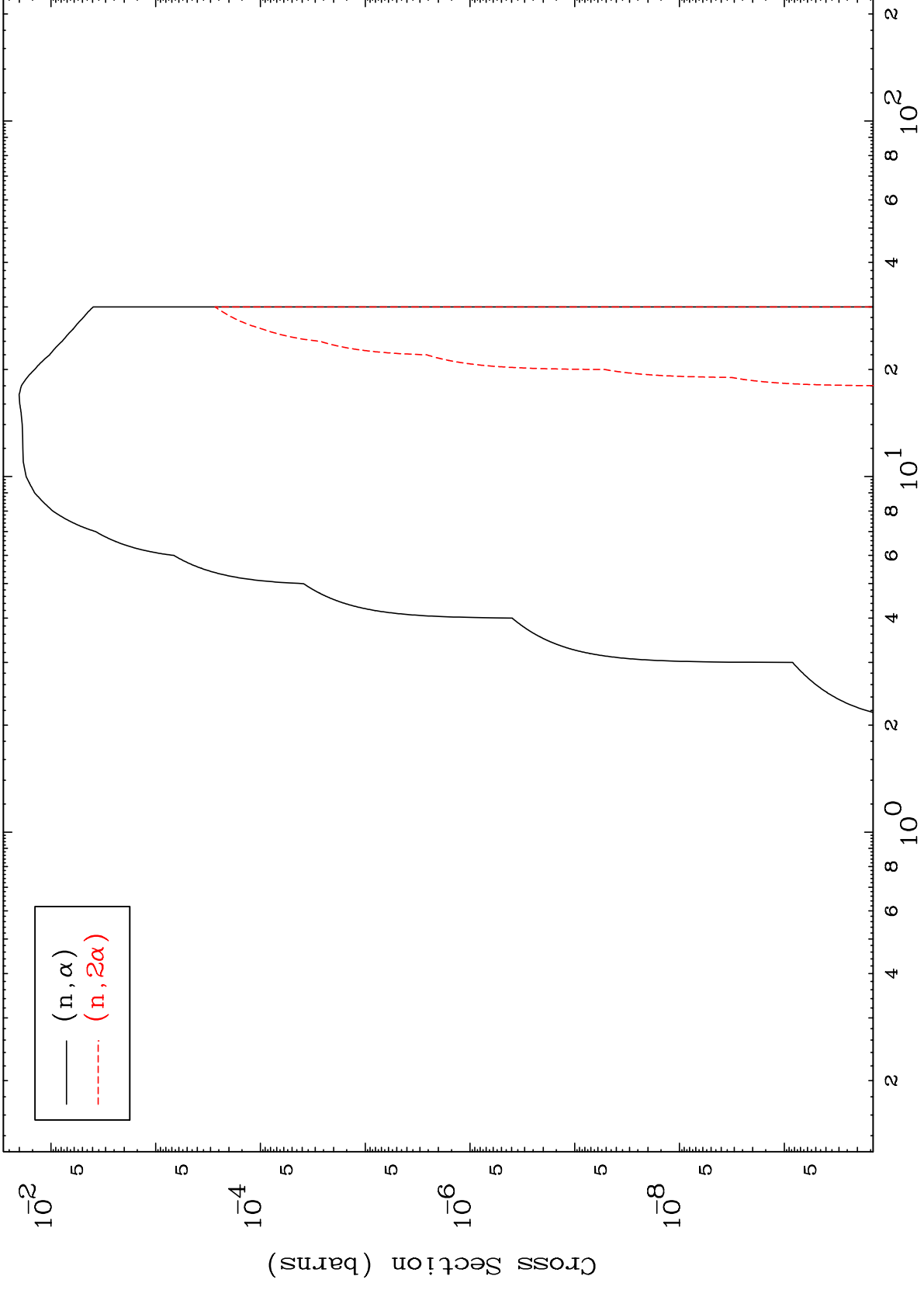
25-Mn-52m



MAT 2517

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

25-Mn-52m



—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

10

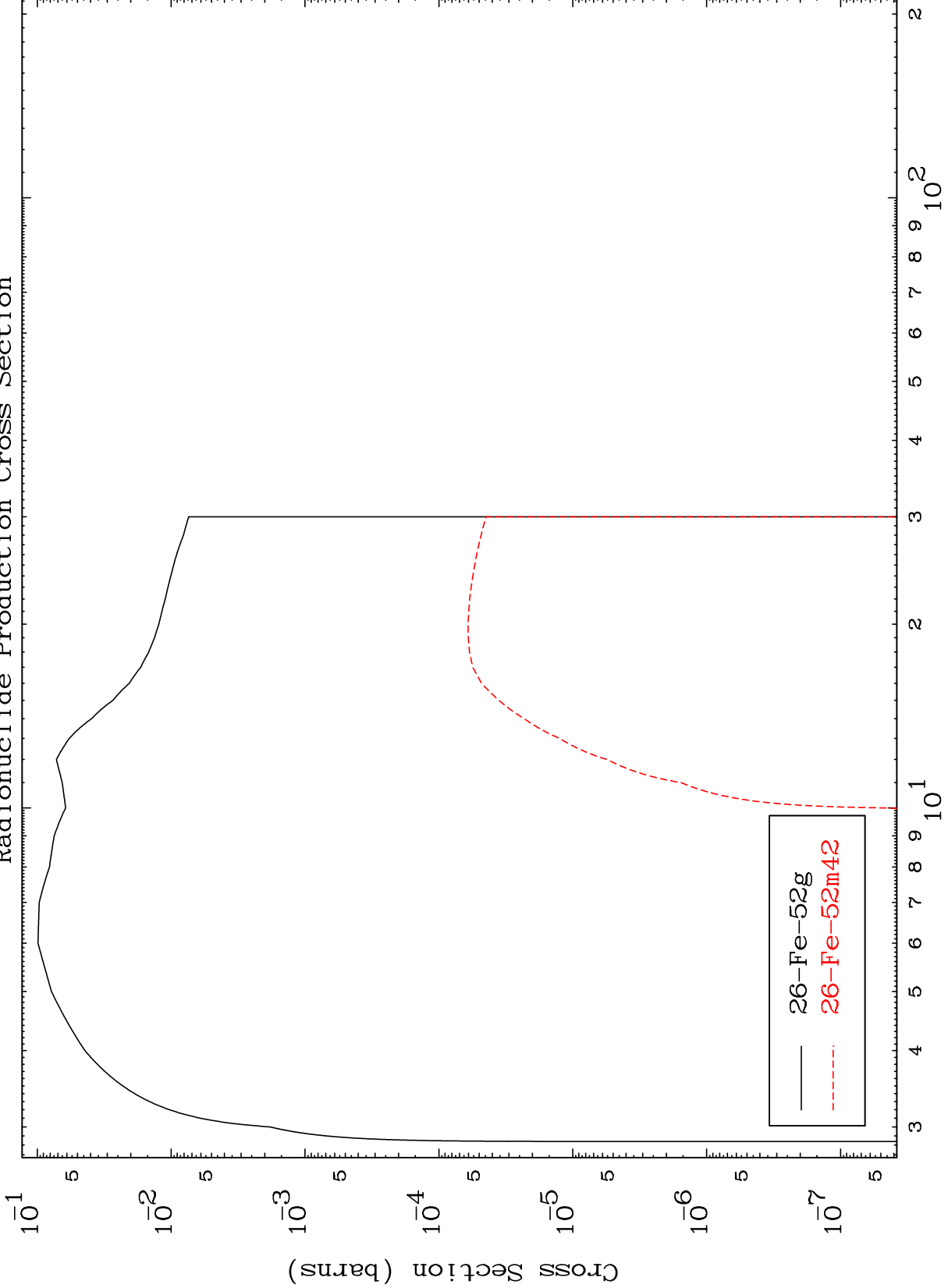
Incident Energy (MeV)

25-Mn-52m

MAT 2517

Inelastic  
Radionuclide Production Cross Section

25-Mn-52m



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Incident Energy (MeV)

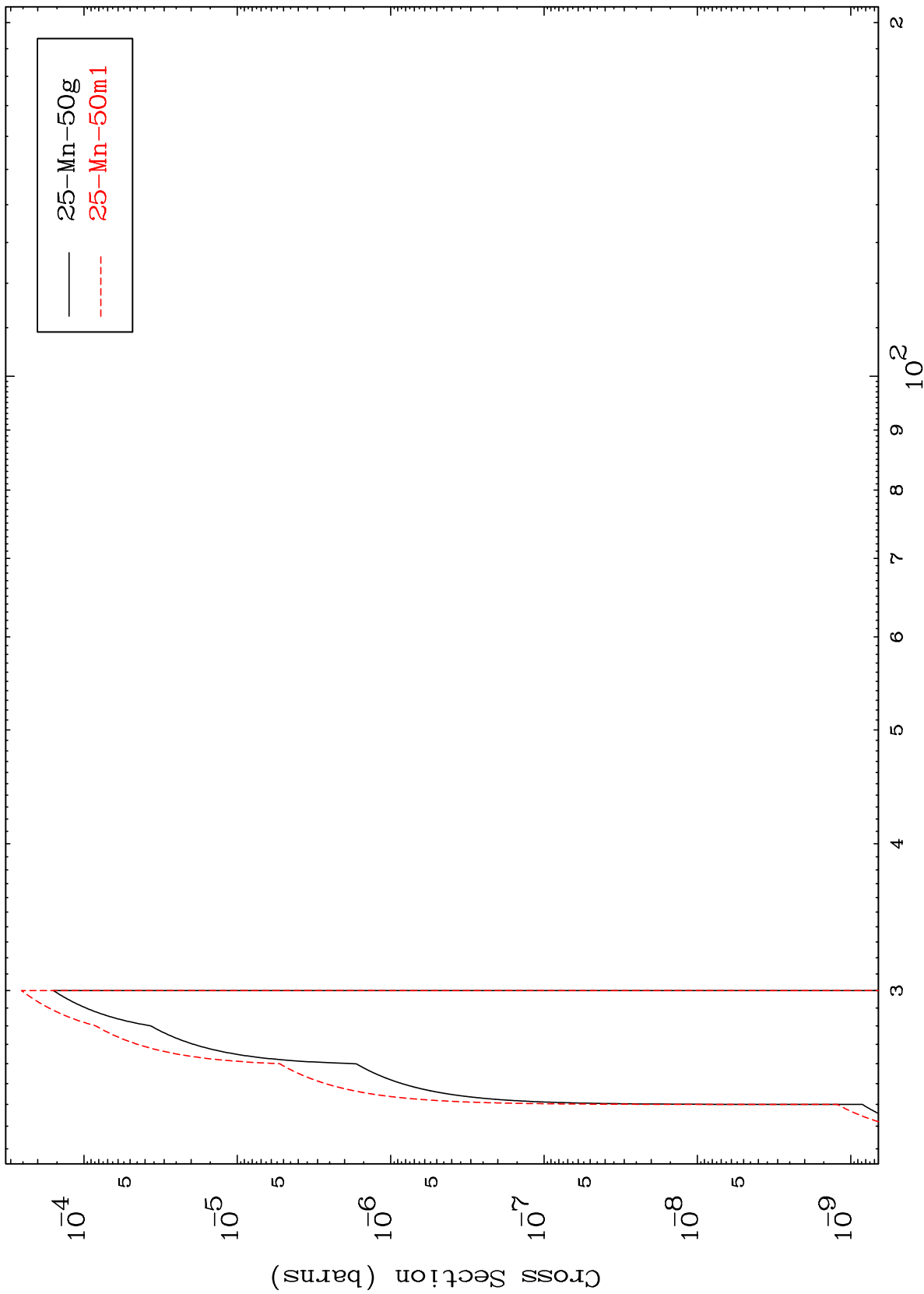
25-Mn-52m

MAT 2517

(n,n') d

25-Mn-52m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

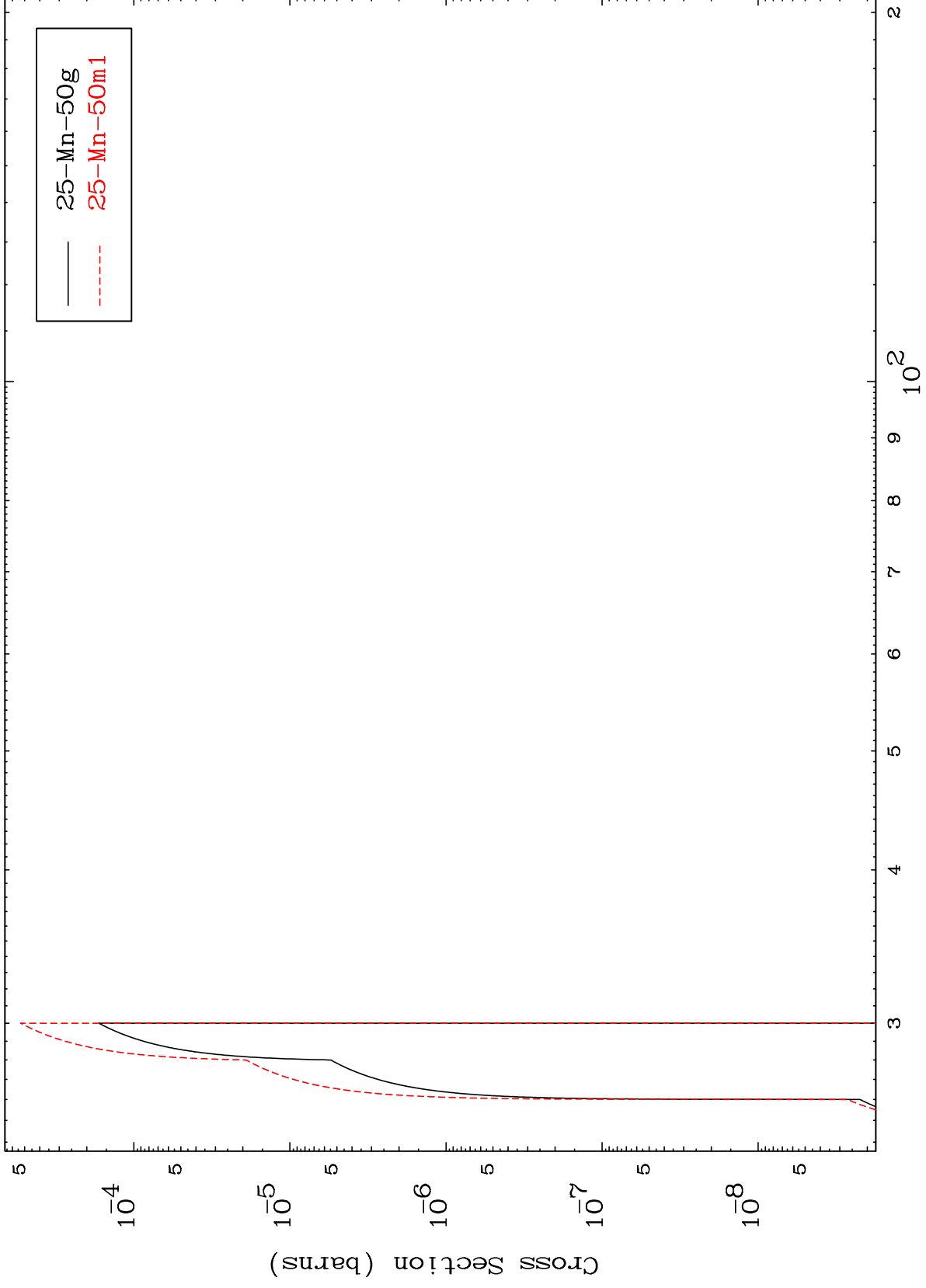
25-Mn-52m

MAT 2517

(n,2n) p

25-Mn-52m

Radionuclide Production Cross Section



13

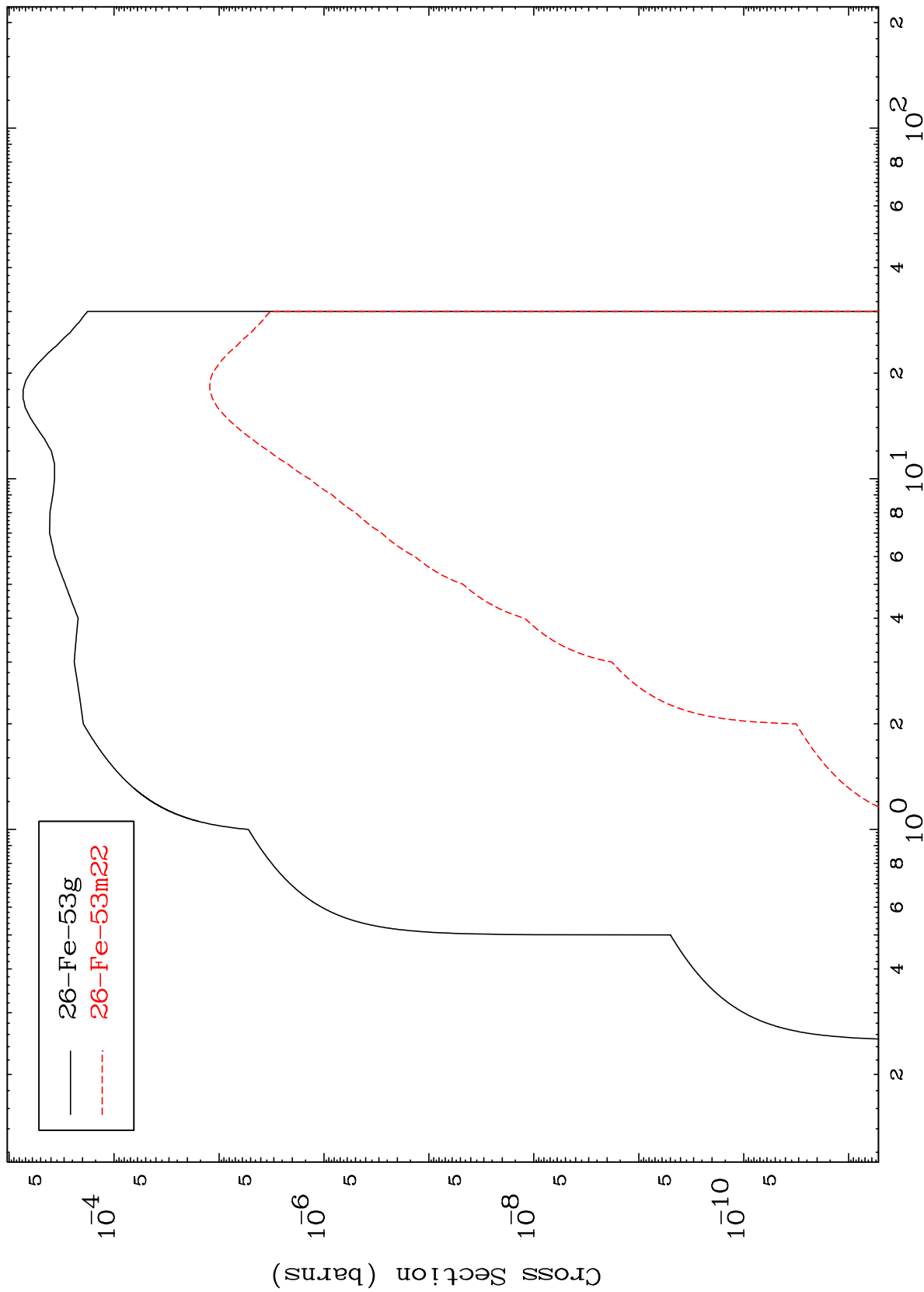
Incident Energy (MeV)

25-Mn-52m

MAT 2517

25-Mn-52m

Radionuclide Production Cross Section



— 26-Fe-53g  
- - - 26-Fe-53m22

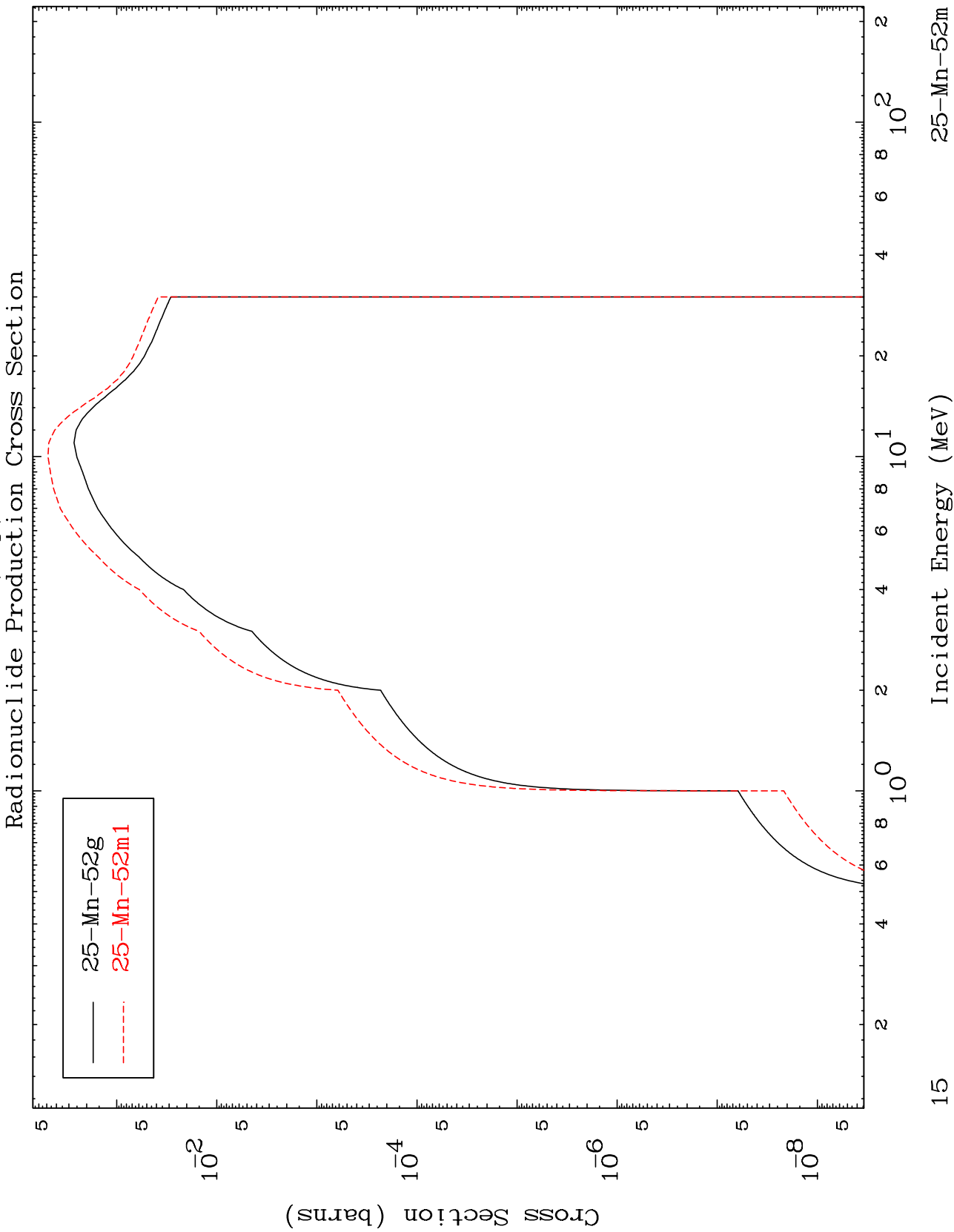
25-Mn-52m

Incident Energy (MeV)

14

MAT 2517

25-Mn-52m

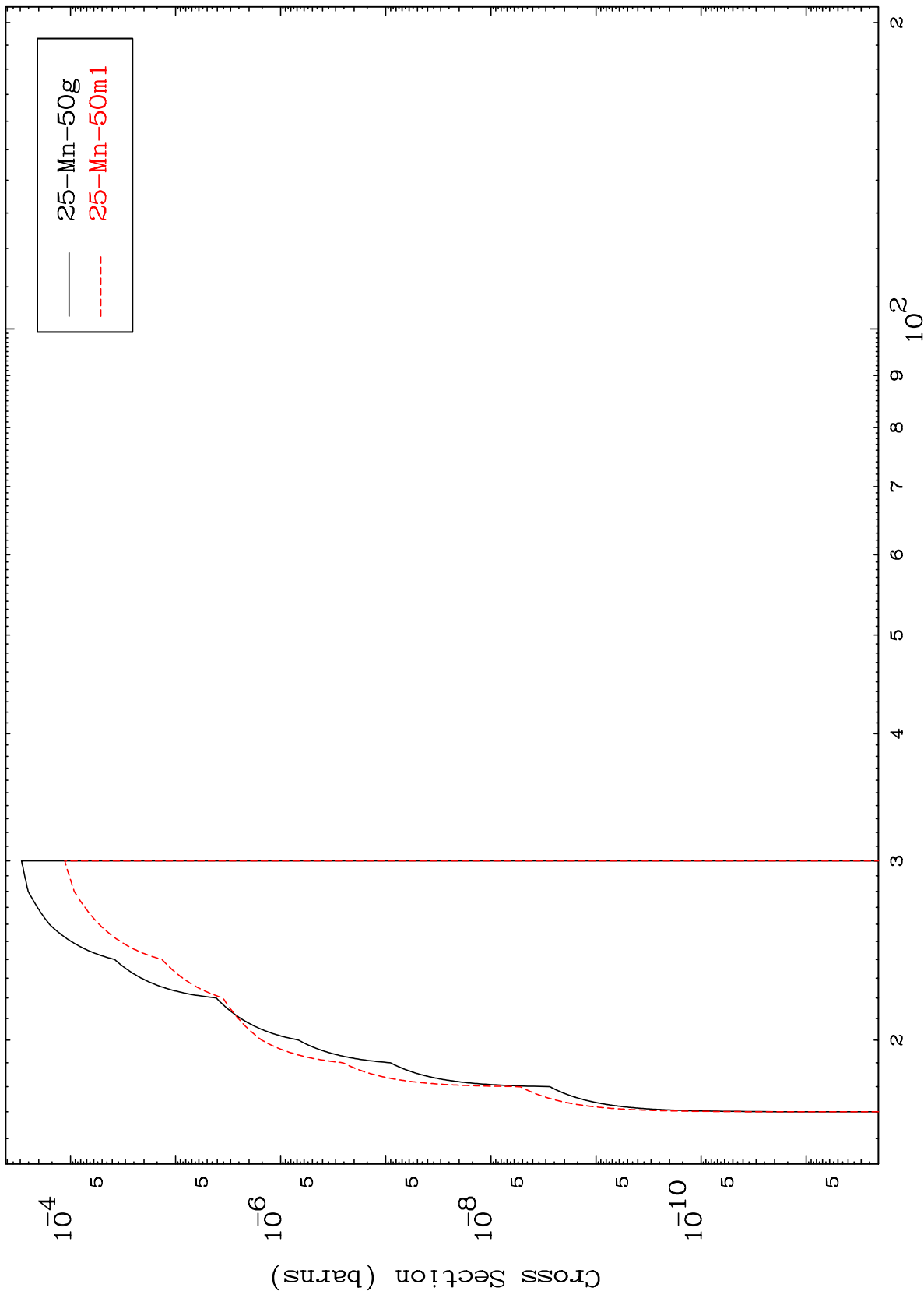


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MAT 2517

25-Mn-52m

(n,t)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

25-Mn-52m