

Program EVALPLOT
(Version 2021-1)

by

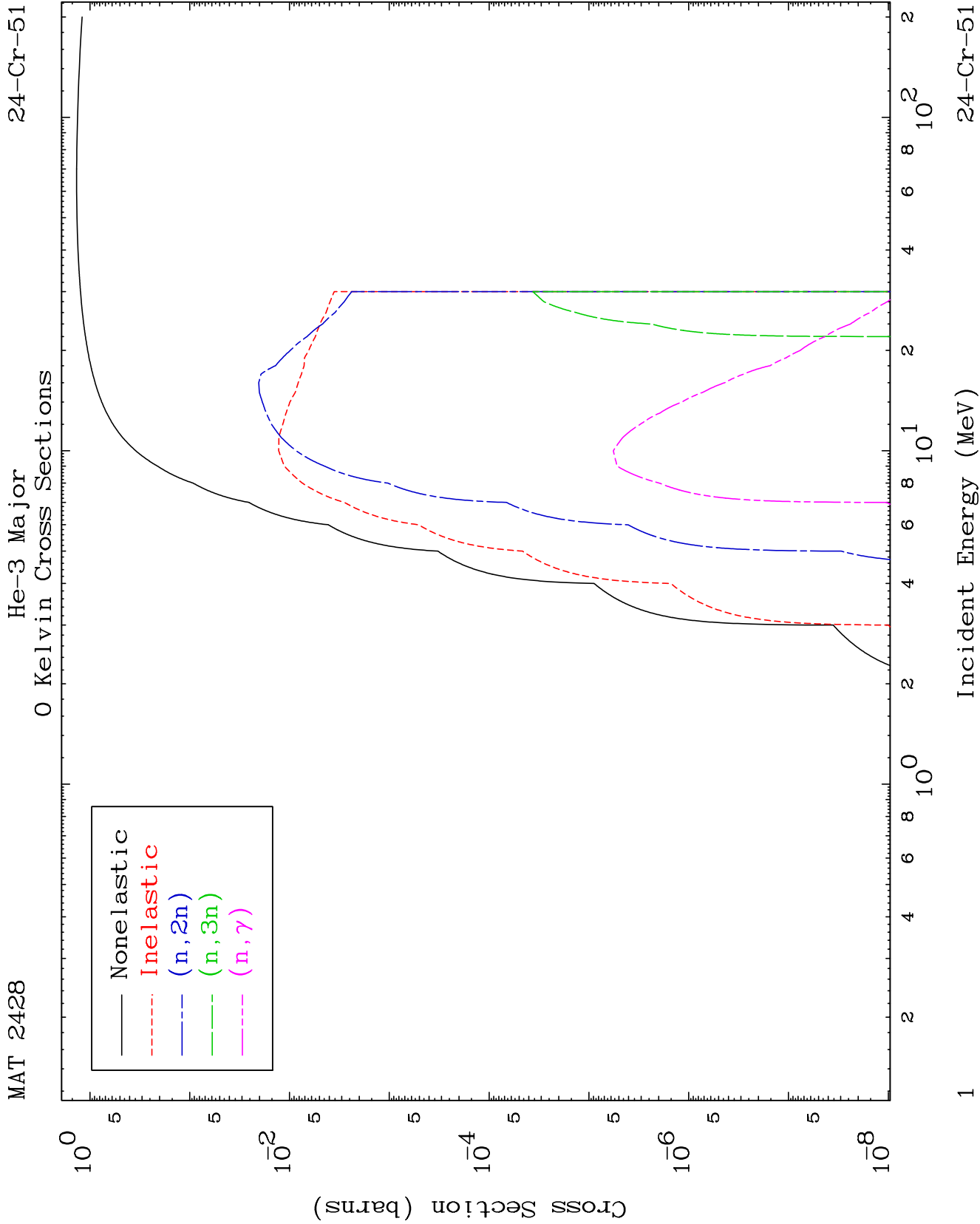
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

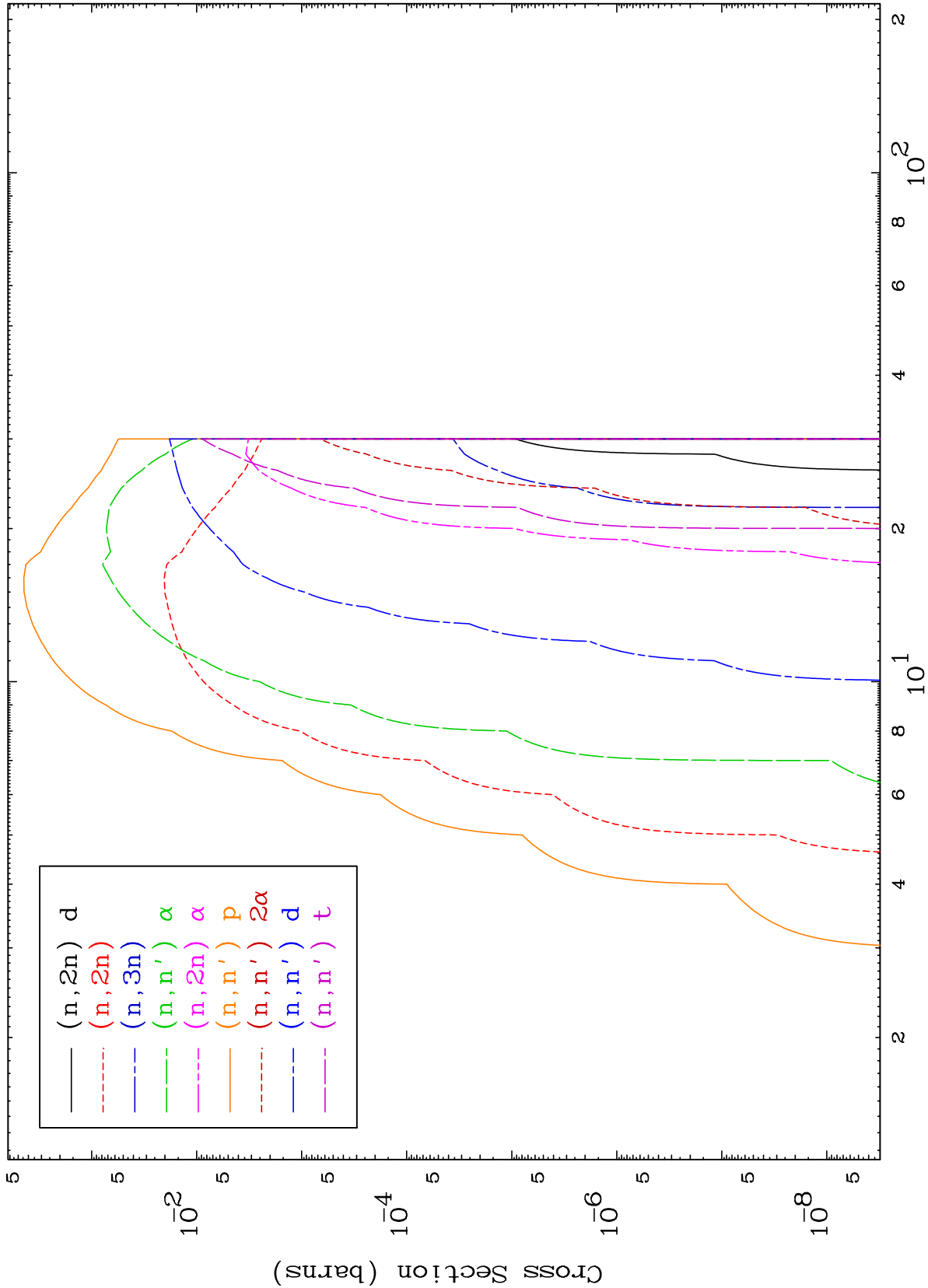
Press Mouse Button to Start



MAT 2428

He-3 Neutron Absorption
0 Kelvin Cross Sections

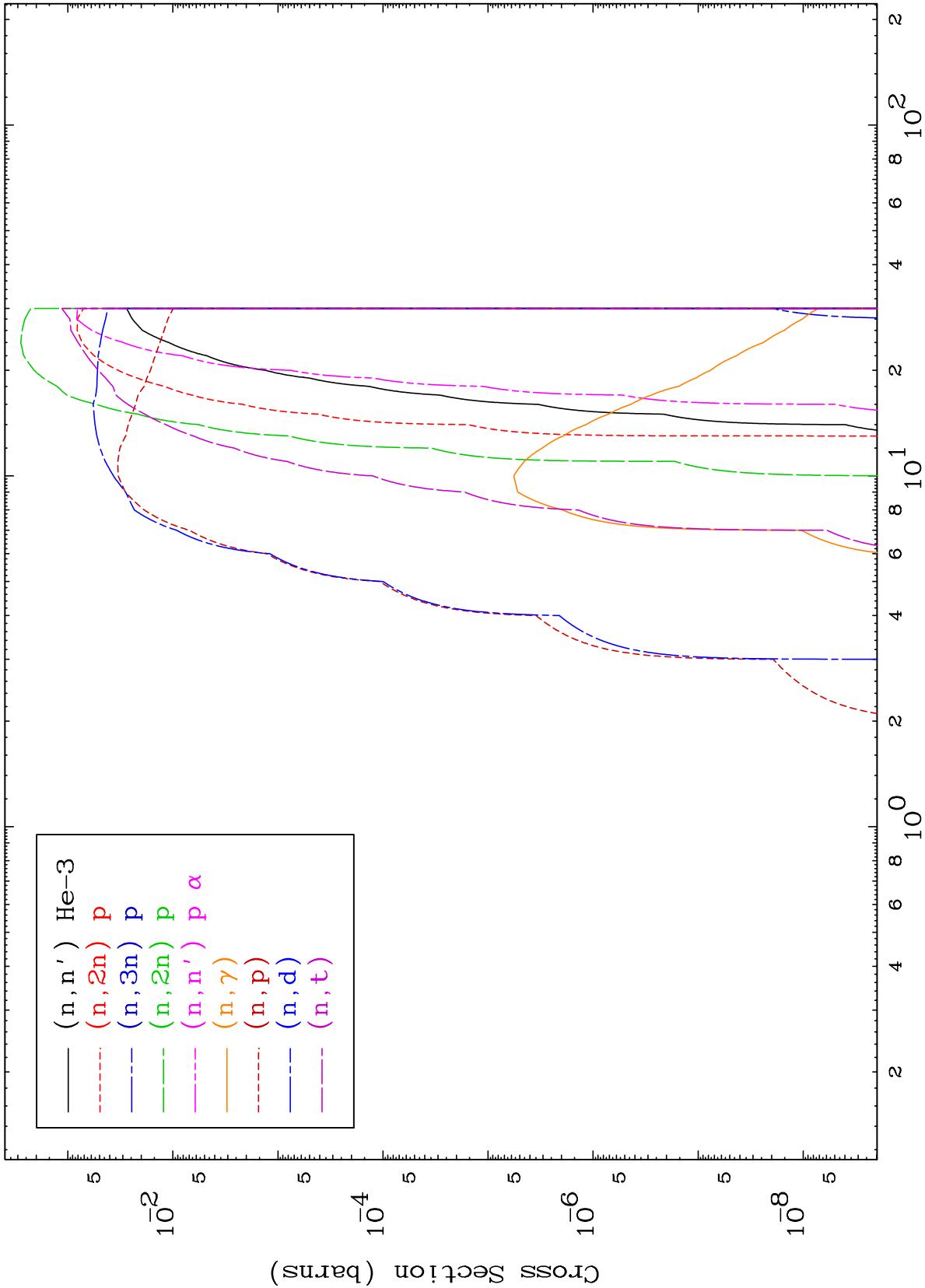
24-Cr-51

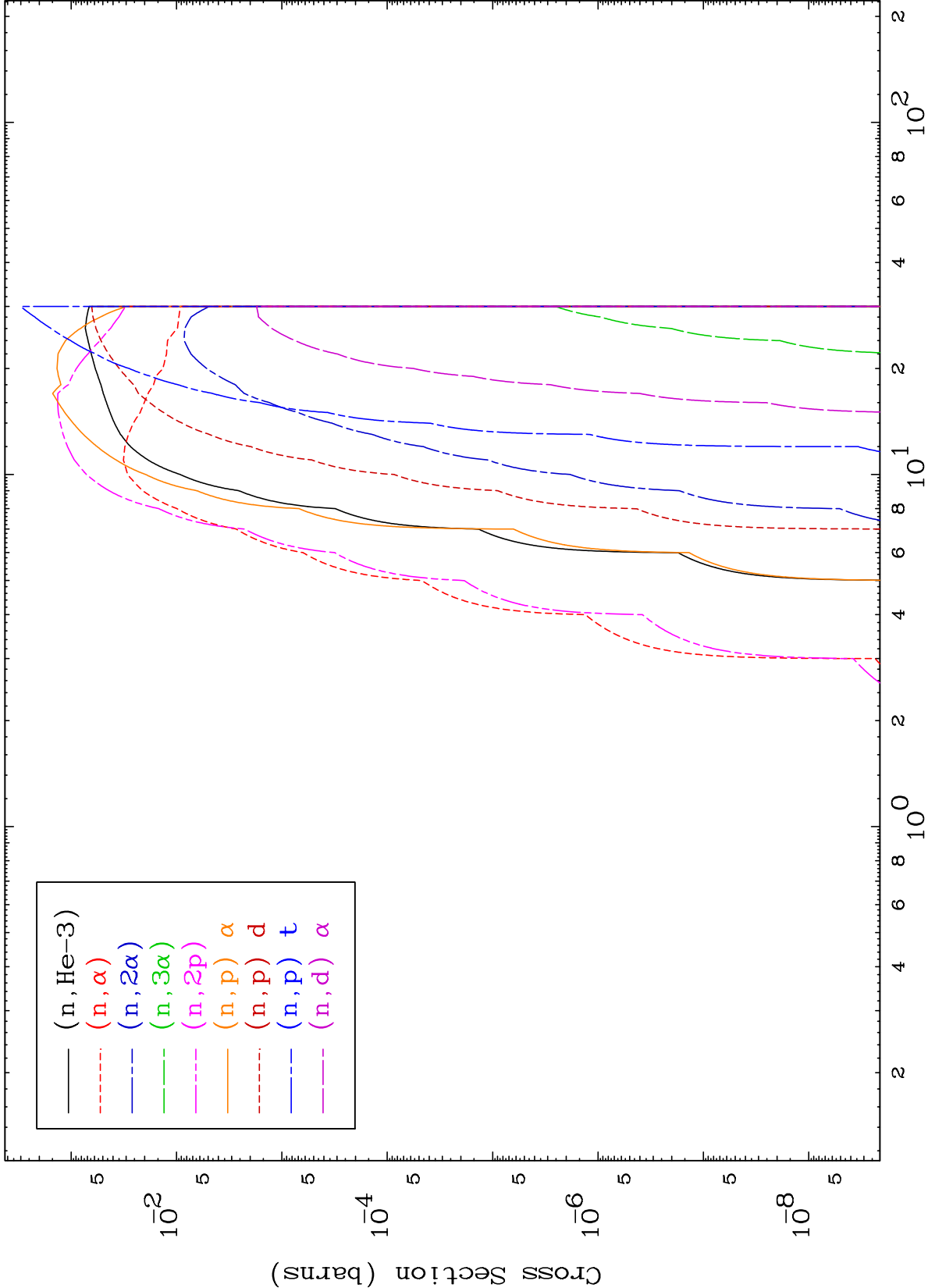


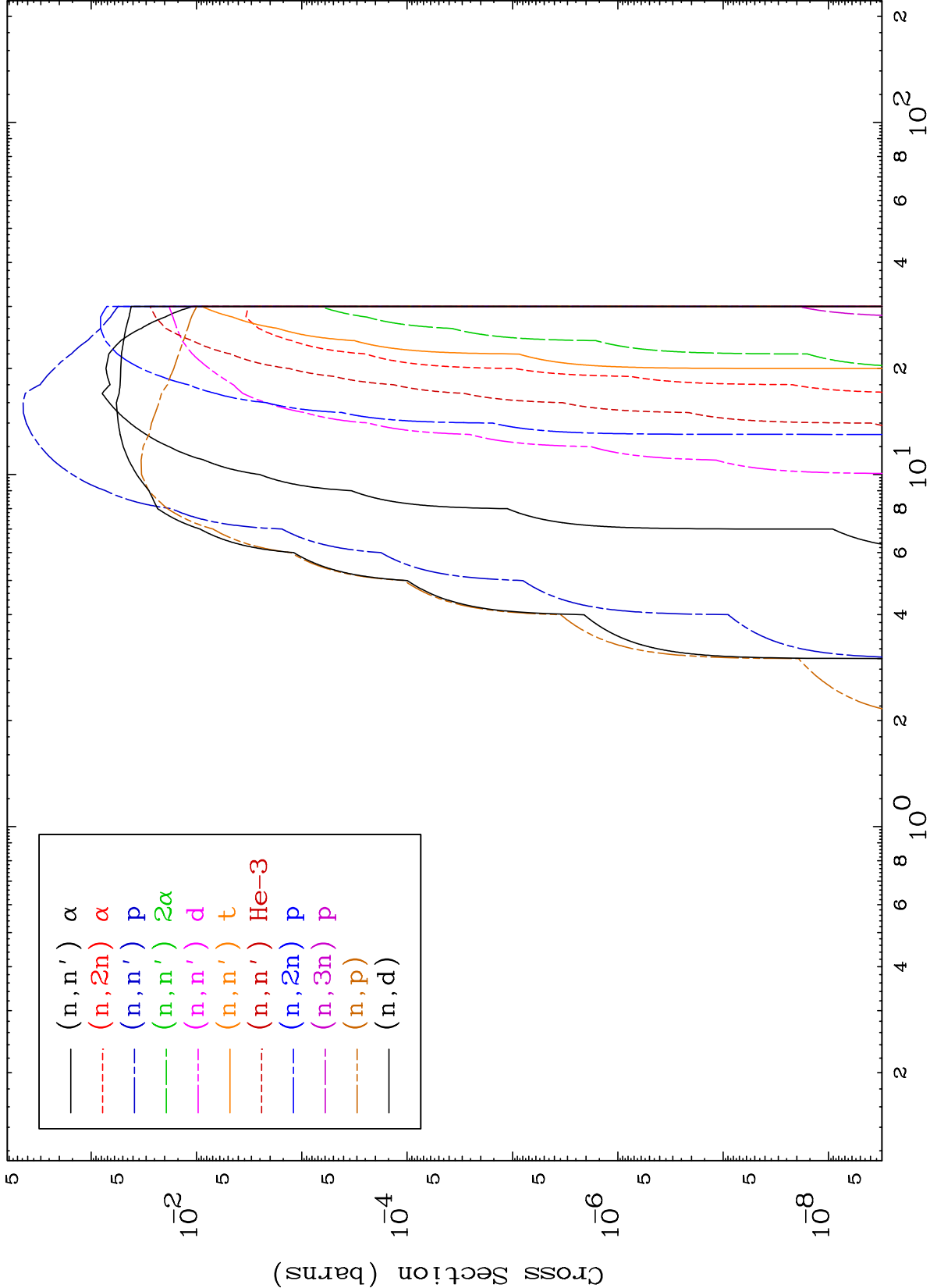
2

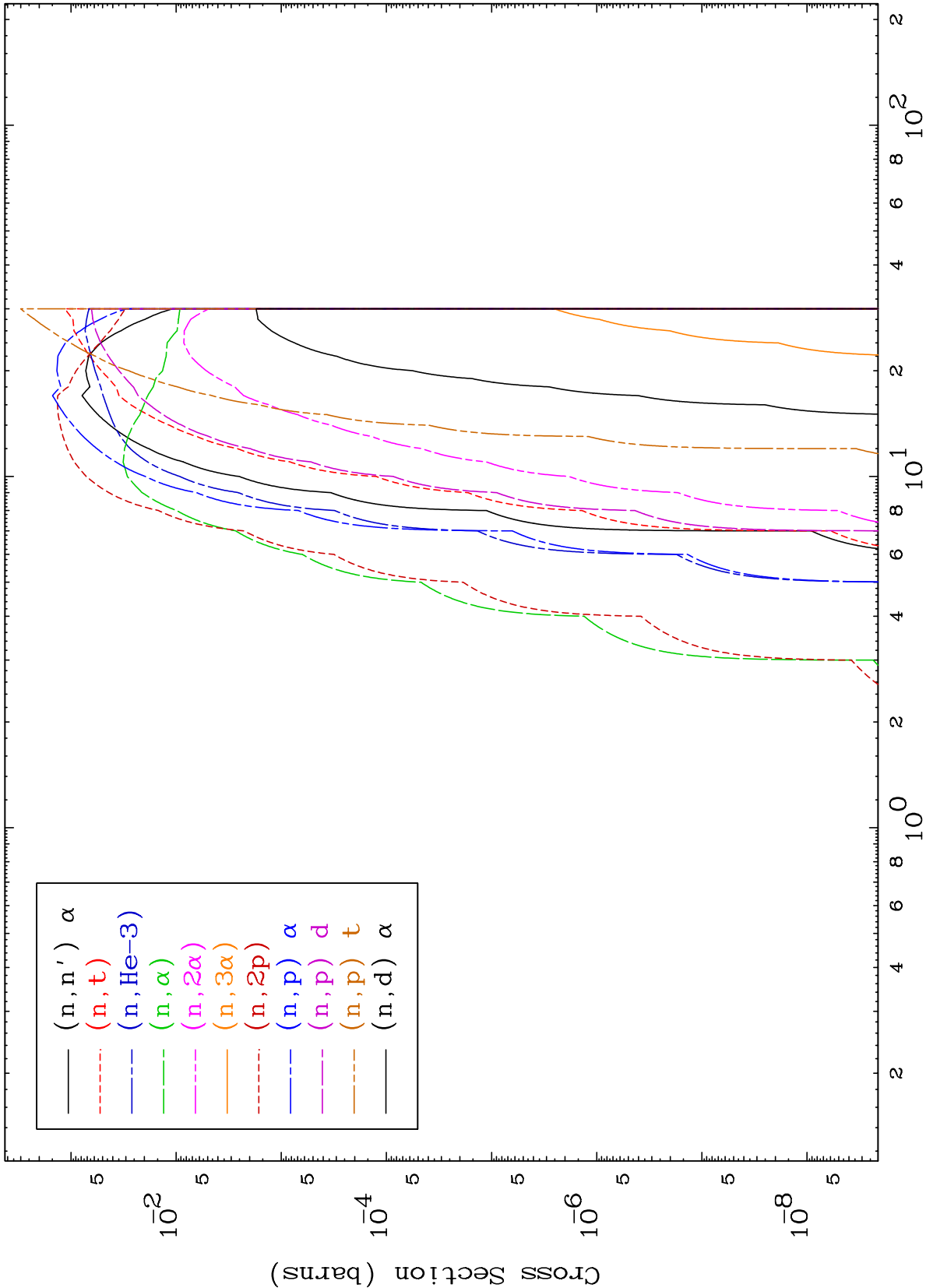
Incident Energy (MeV)

24-Cr-51





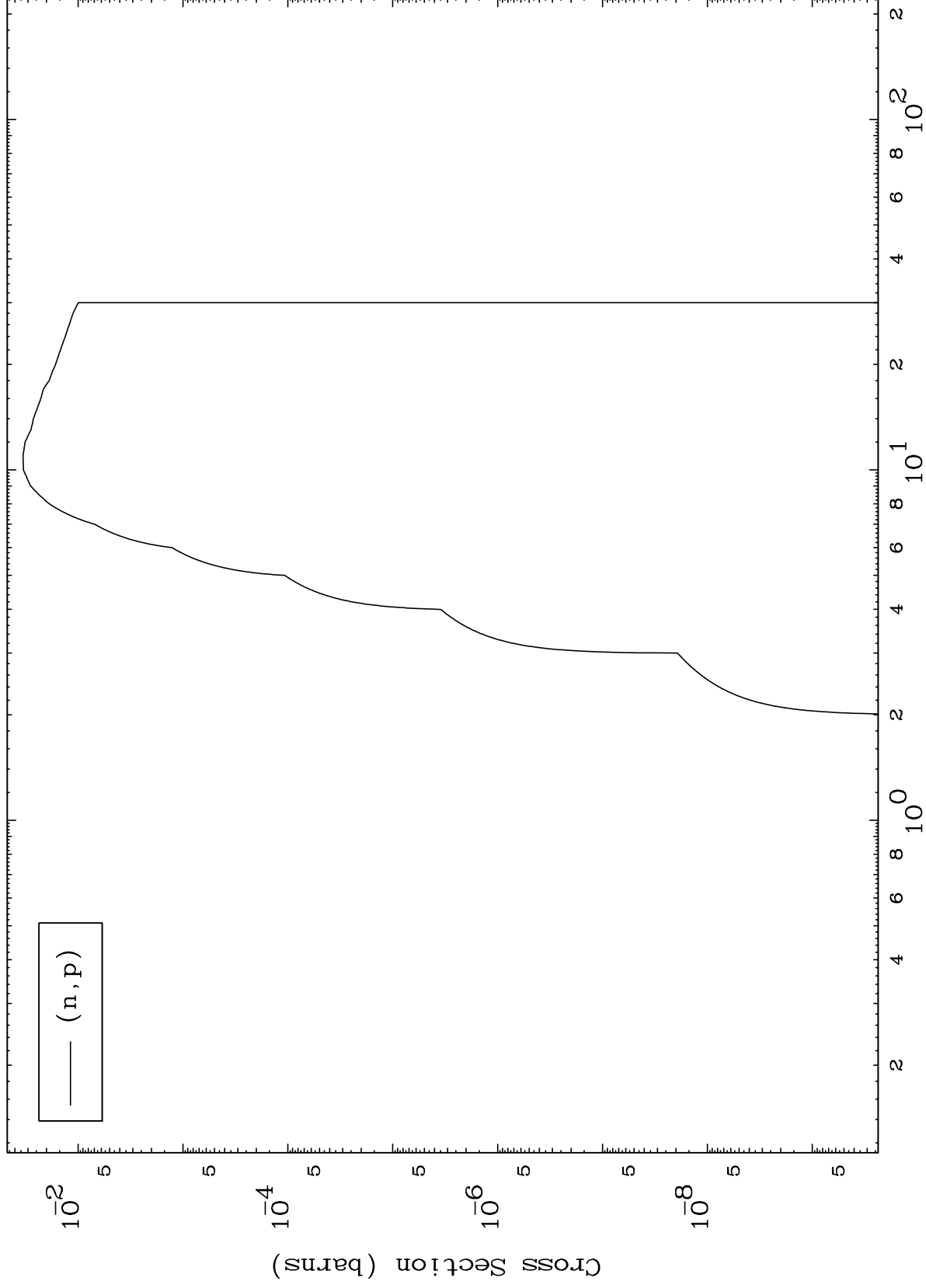




MAT 2428

24-Cr-51

(He-3,p) Levels
0 Kelvin Cross Sections



— (n,p)

24-Cr-51

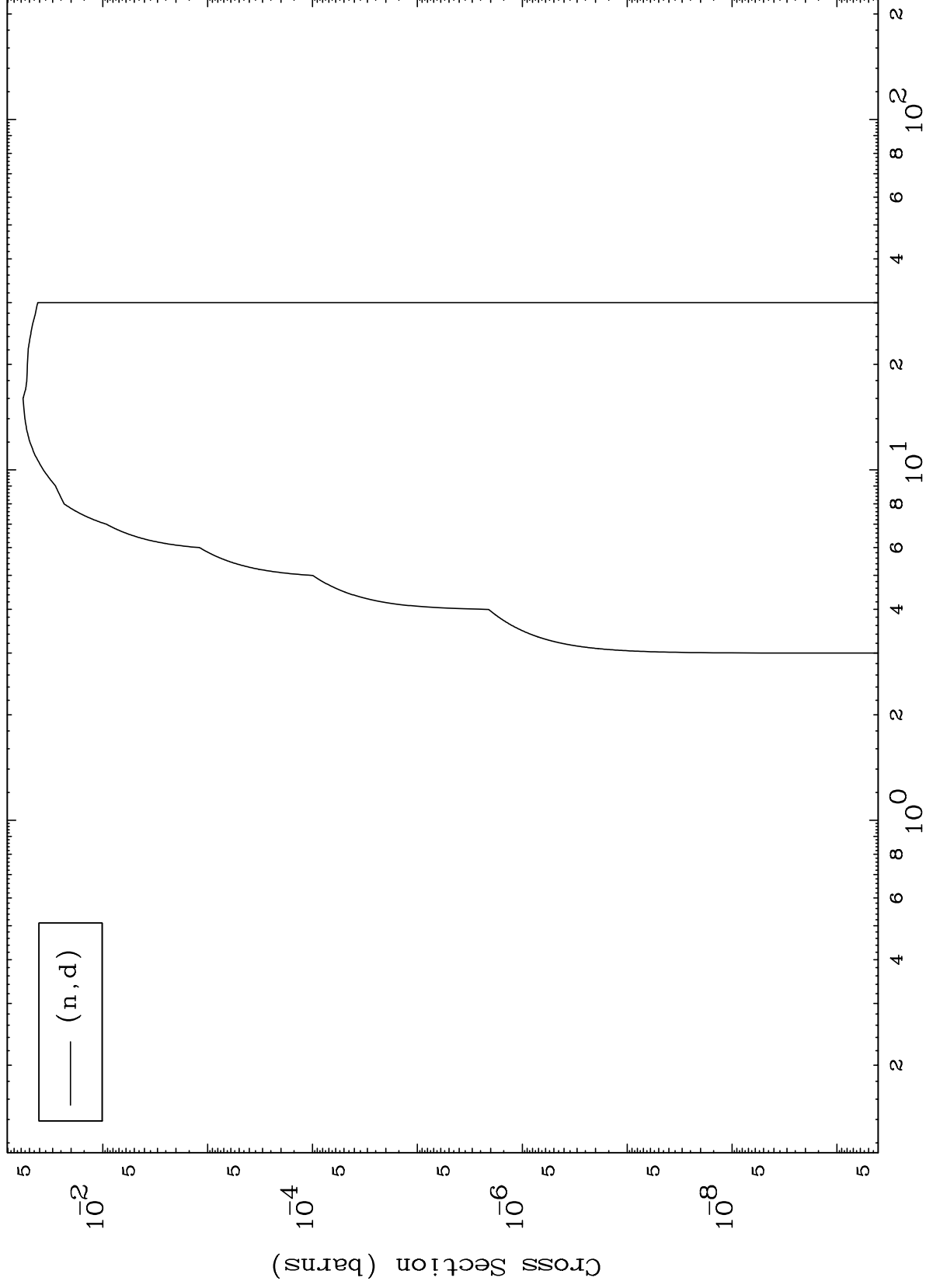
Incident Energy (MeV)

7

MAT 2428

24-Cr-51

(He-3,d) Levels
0 Kelvin Cross Sections



— (n,d)

24-Cr-51

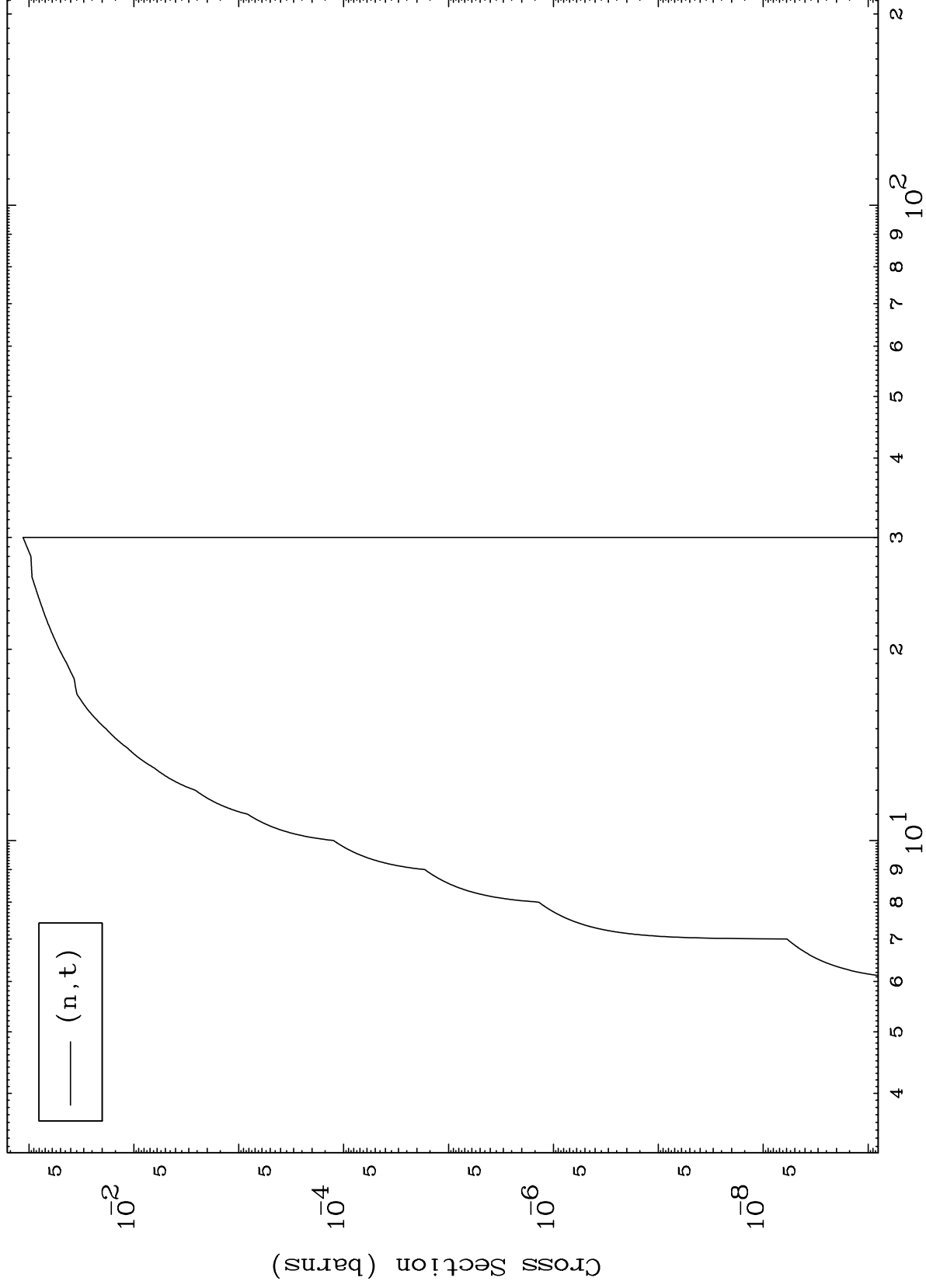
Incident Energy (MeV)

8

MAT 2428

24-Cr-51

(He-3,t) Levels
0 Kelvin Cross Sections



9

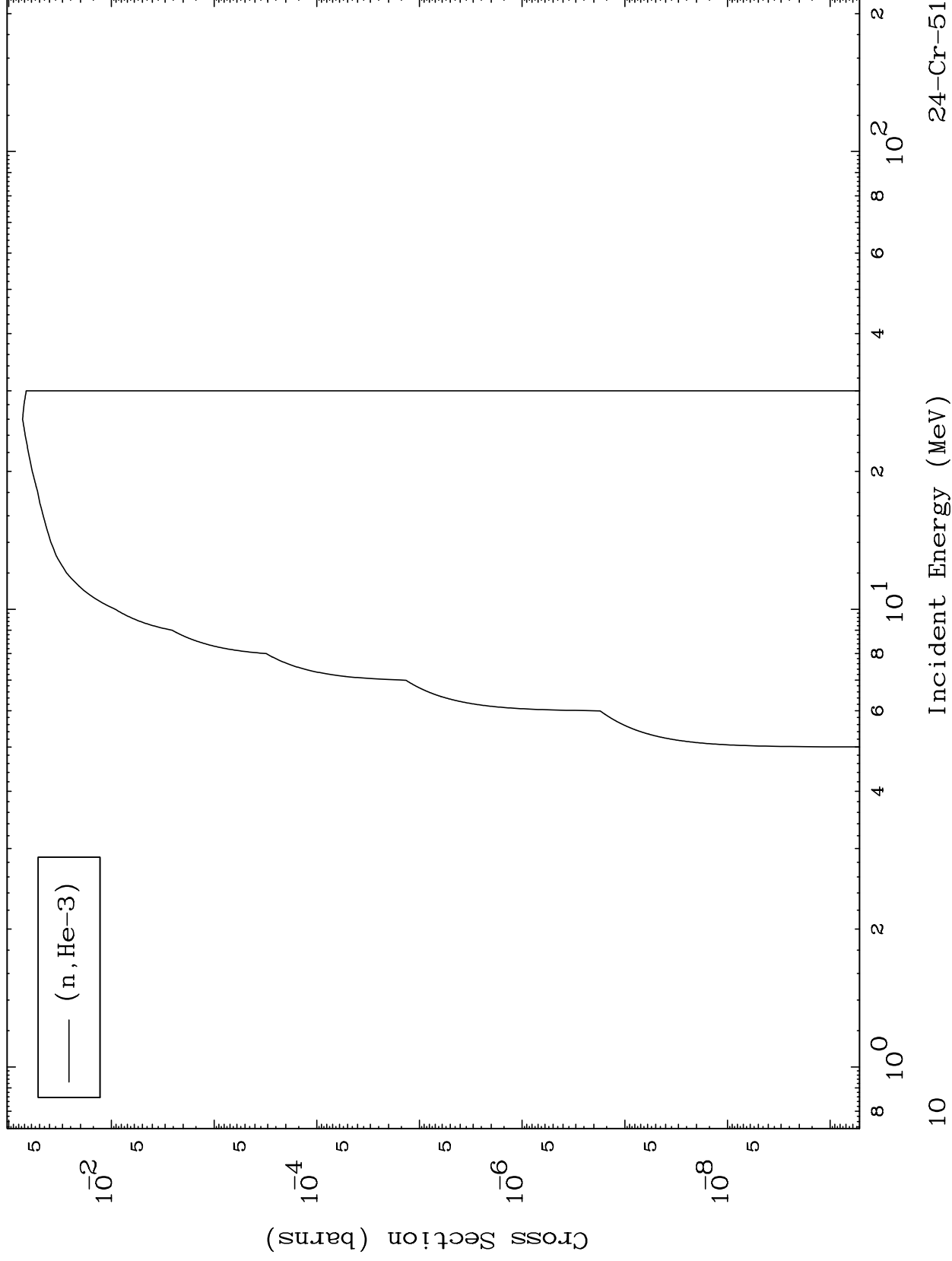
Incident Energy (MeV)

24-Cr-51

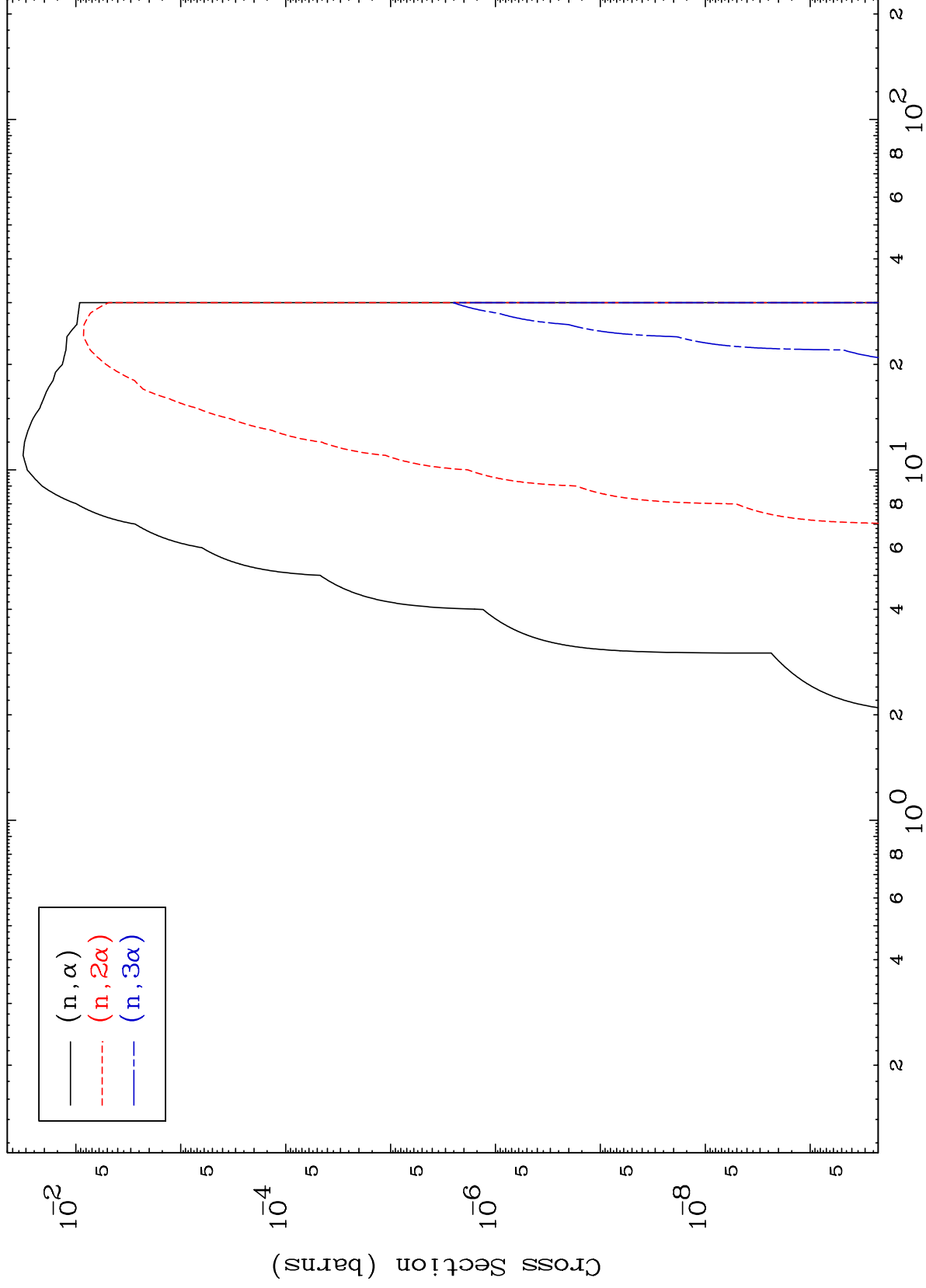
MAT 2428

24-Cr-51

(He-3,He3) Levels
0 Kelvin Cross Sections



(He-3, α) Levels
0 Kelvin Cross Sections

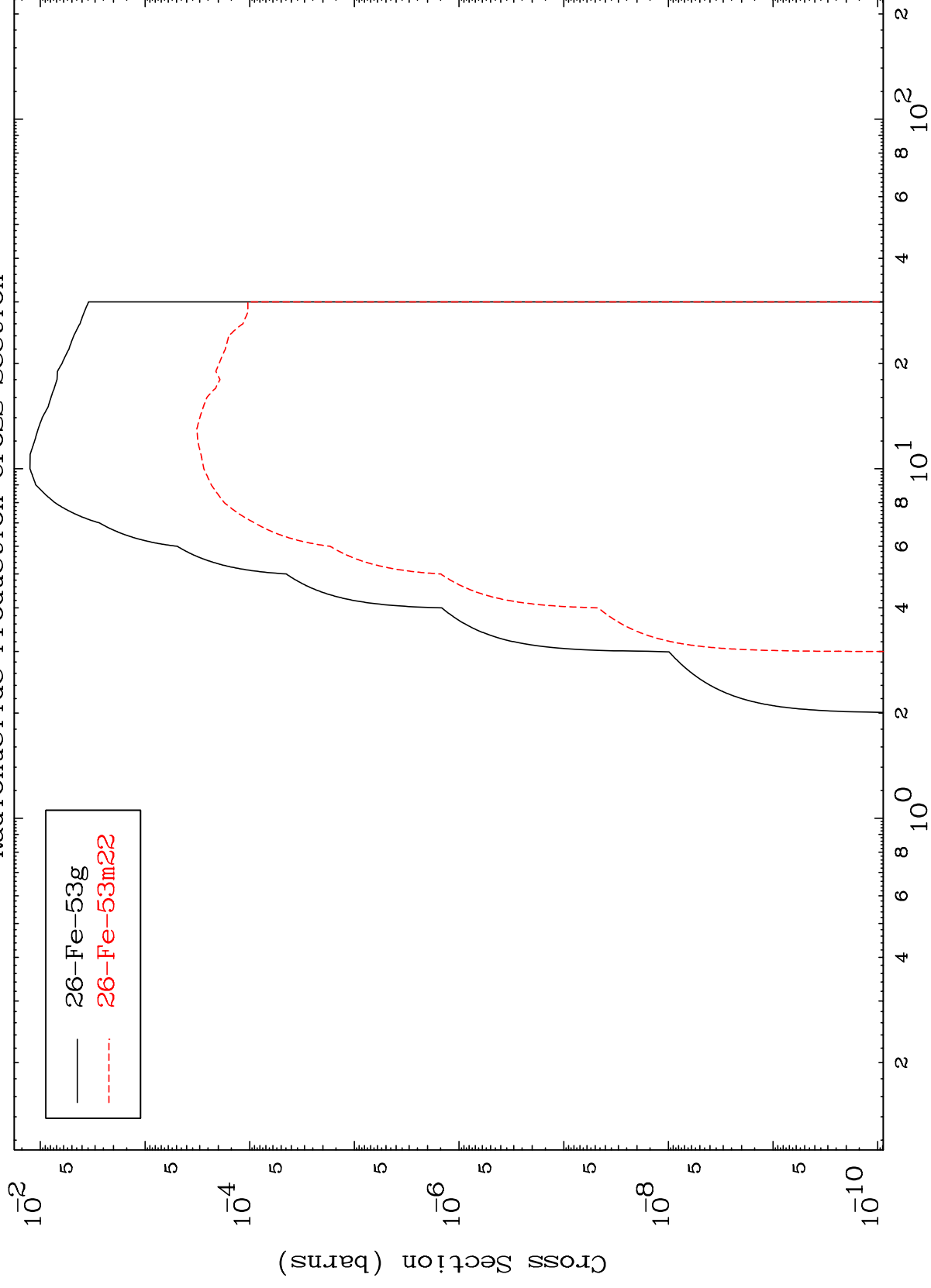


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24-Cr-51

Inelastic Radionuclide Production Cross Section

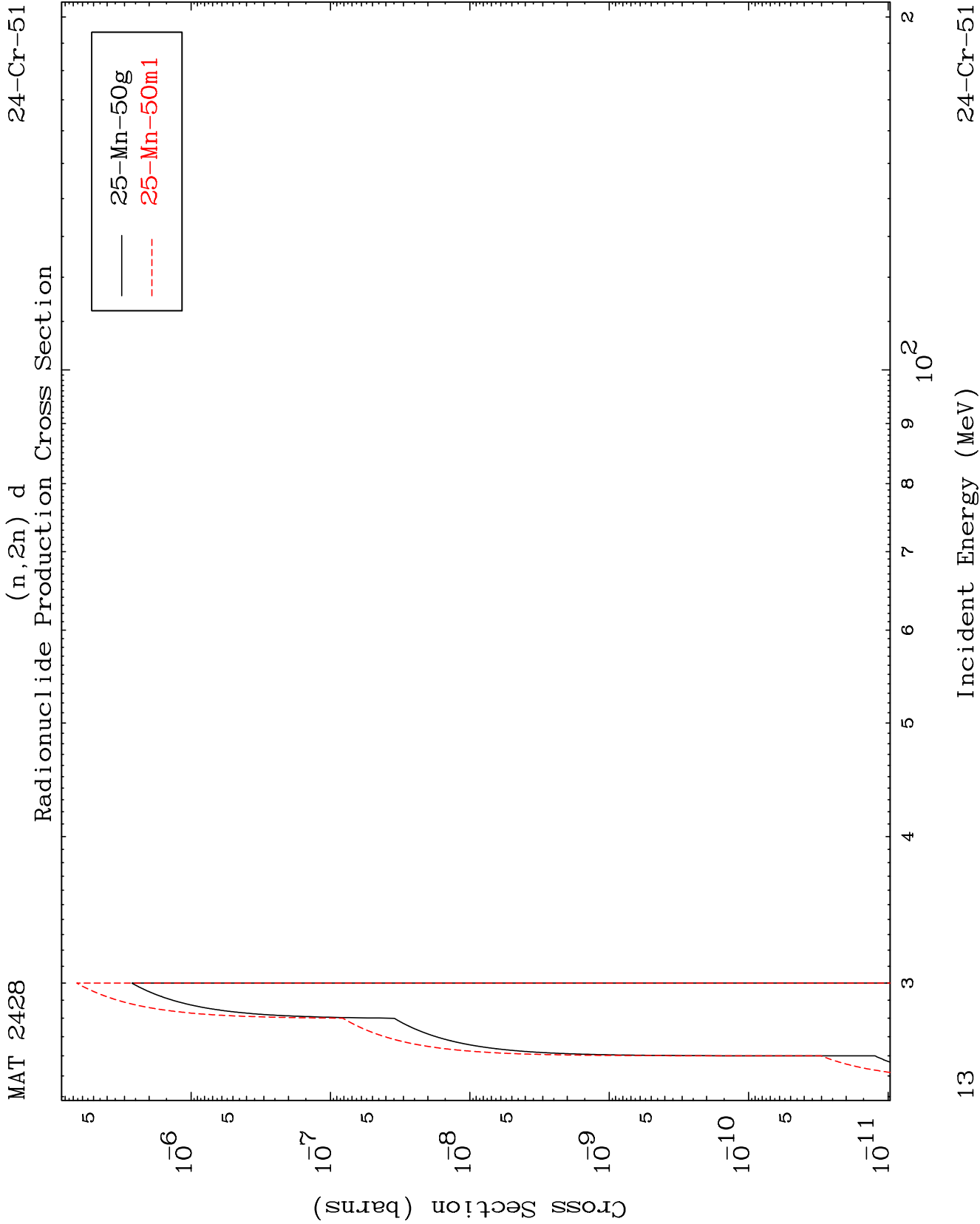
Inelastic



12

Incident Energy (MeV)

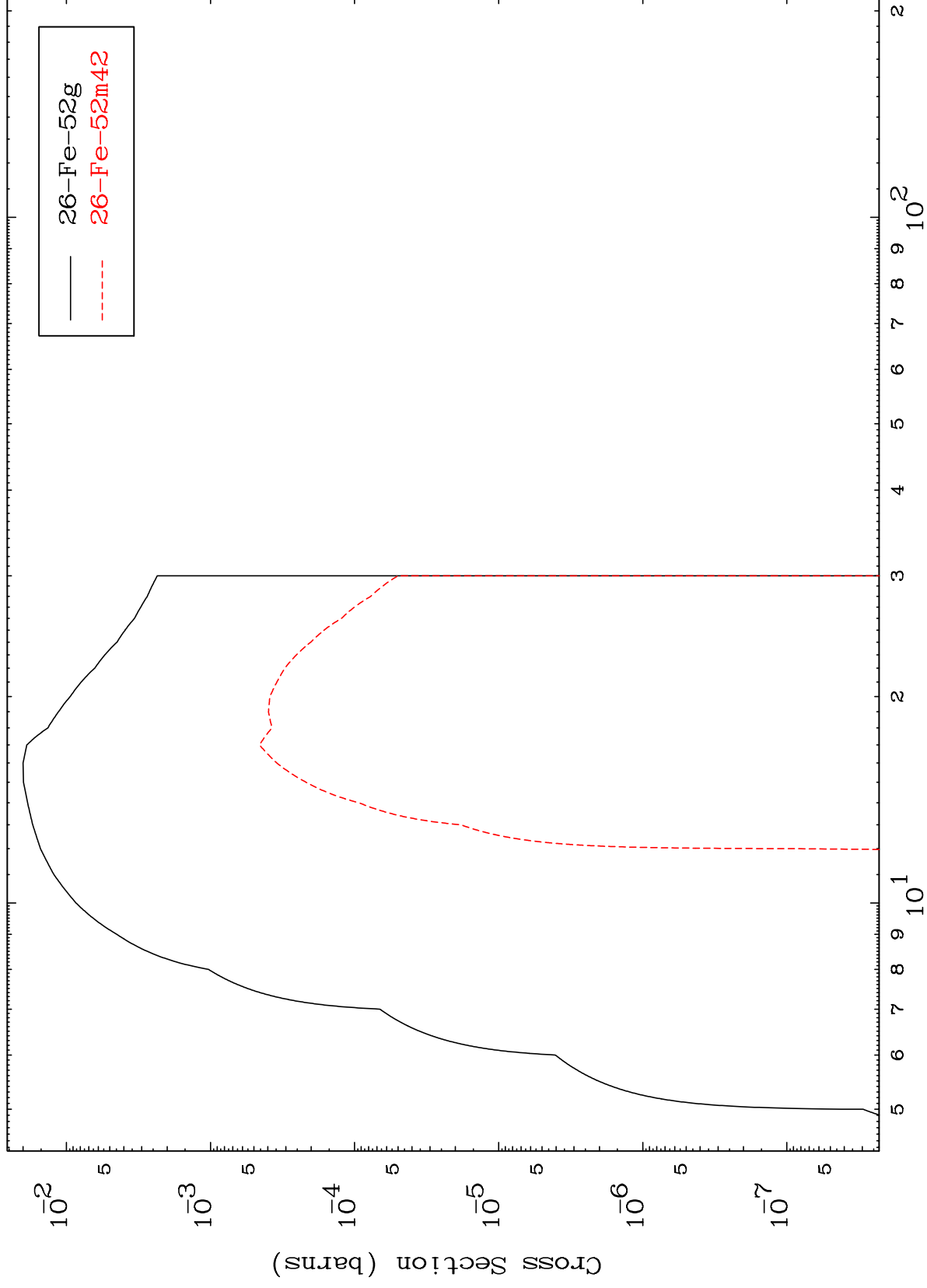
24-Cr-51



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24-Cr-51

(n,2n)
Radionuclide Production Cross Section



24-Cr-51

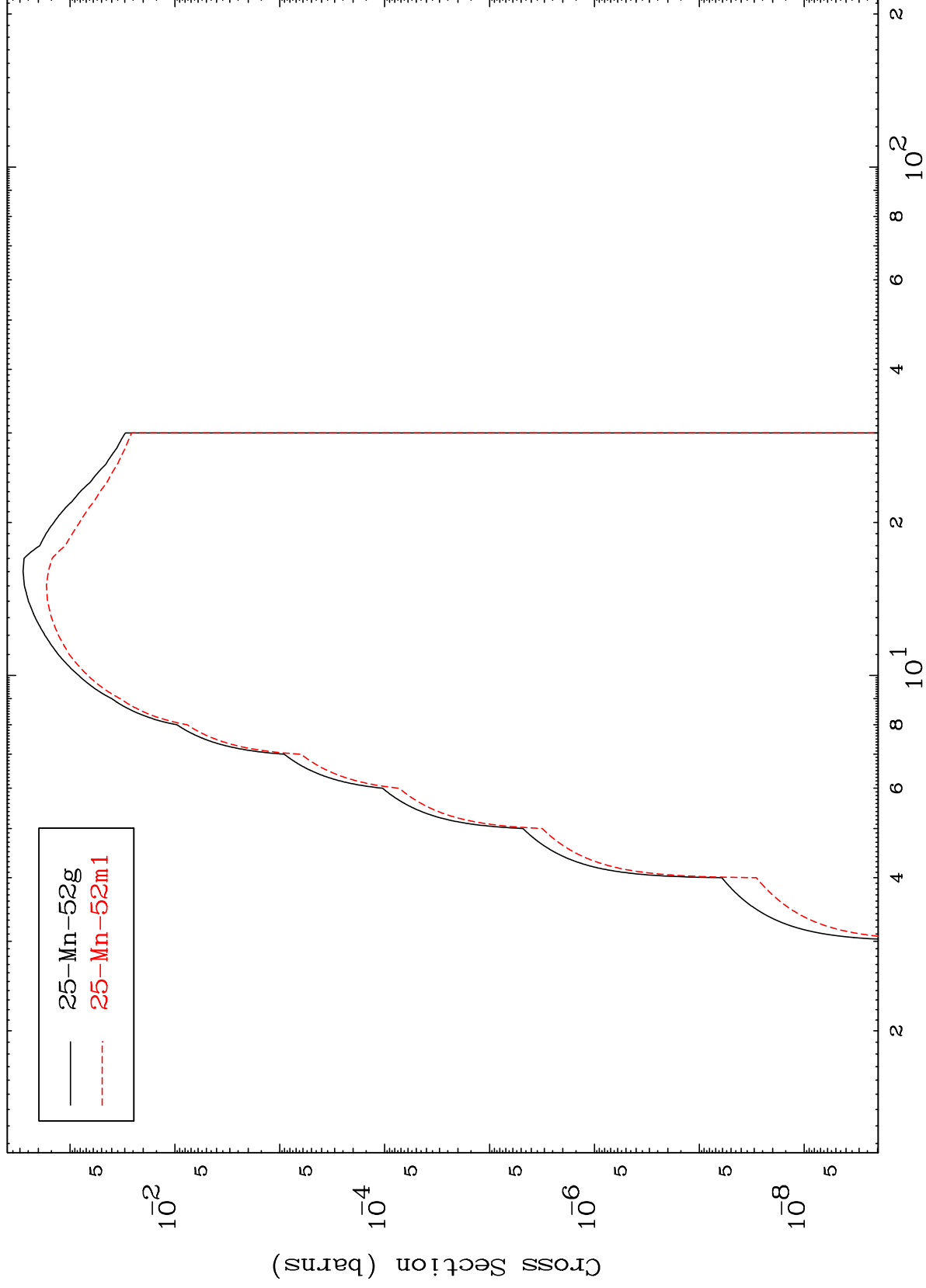
Incident Energy (MeV)

14

MAT 2428

24-Cr-51

(n,n') p
Radionuclide Production Cross Section



24-Cr-51

Incident Energy (MeV)

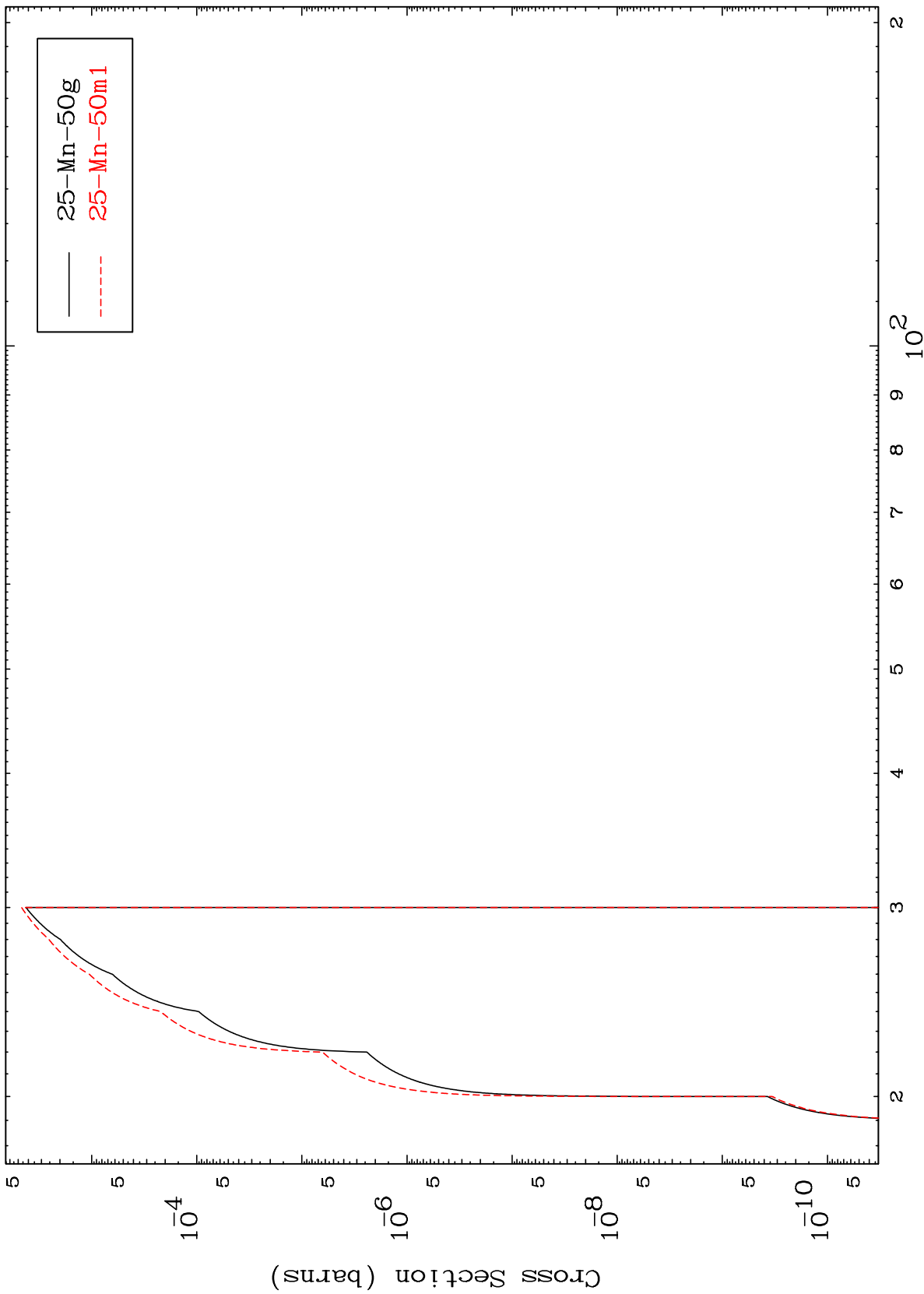
15

MAT 2428

(n,n') t

24-Cr-51

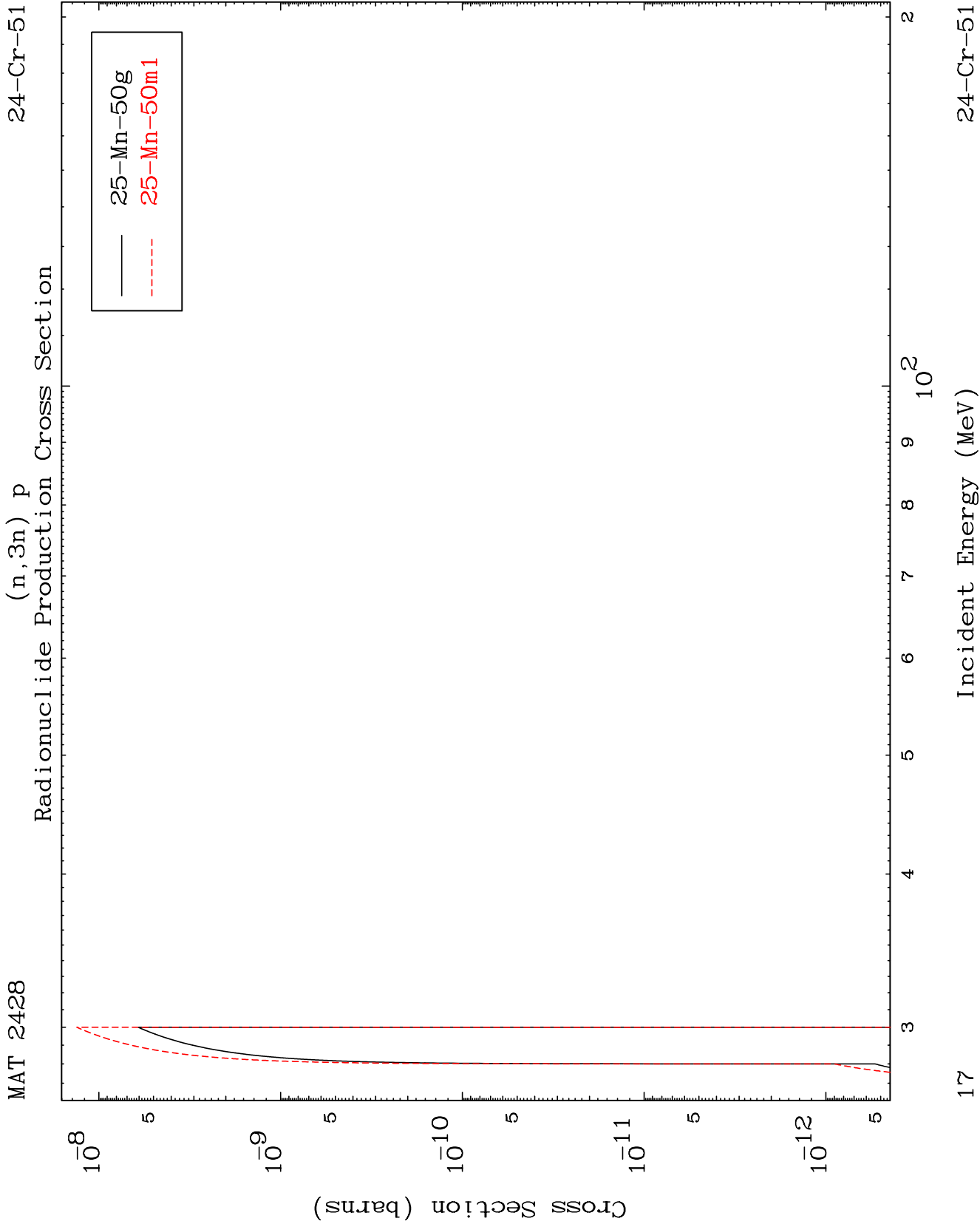
Radionuclide Production Cross Section



16

Incident Energy (MeV)

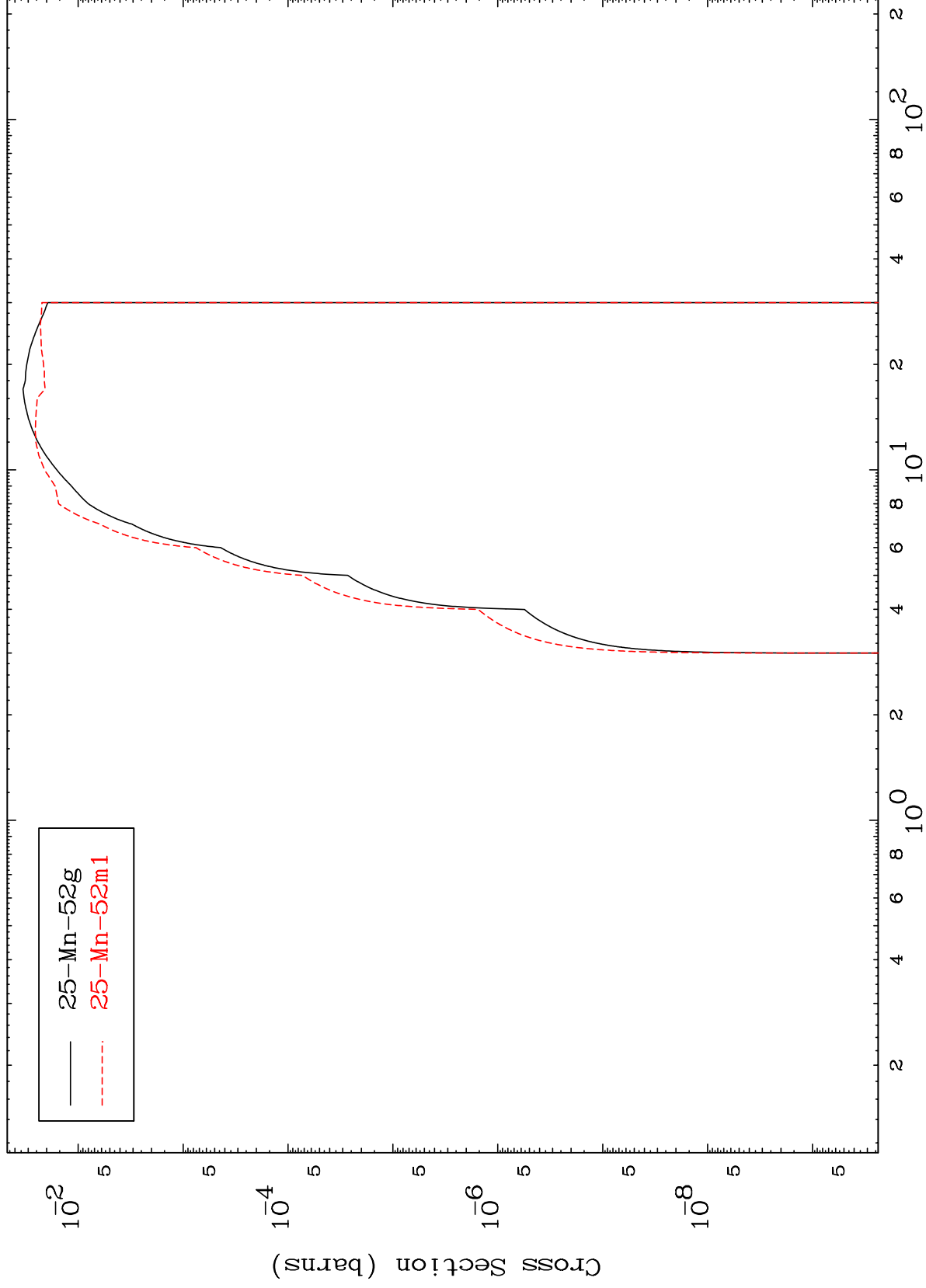
24-Cr-51



MAT 2428

24-Cr-51

(n,d)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

24-Cr-51