

Program EVALPLOT
(Version 2015-2)

by

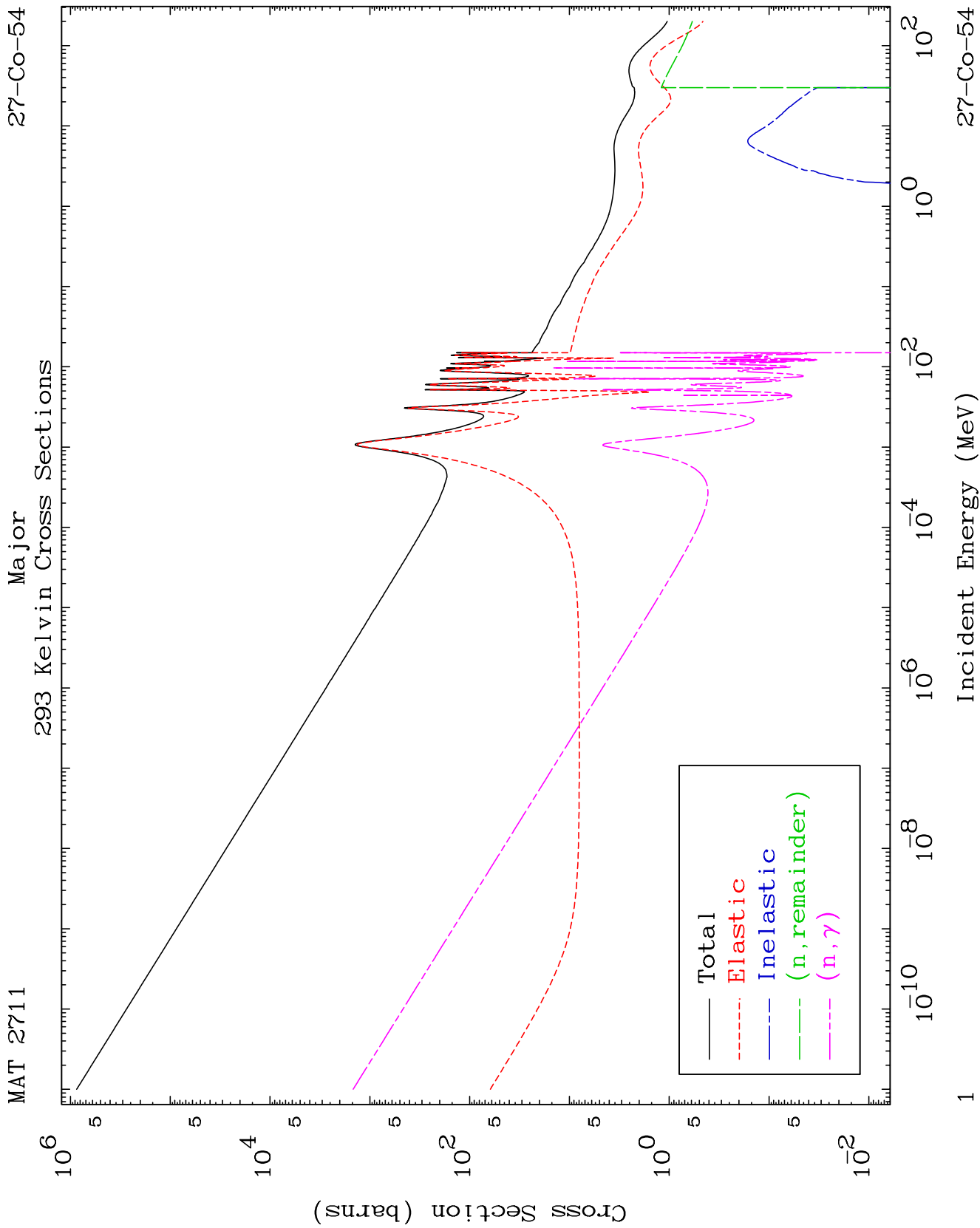
Dermott E. Cullen
(Present Contact Information)

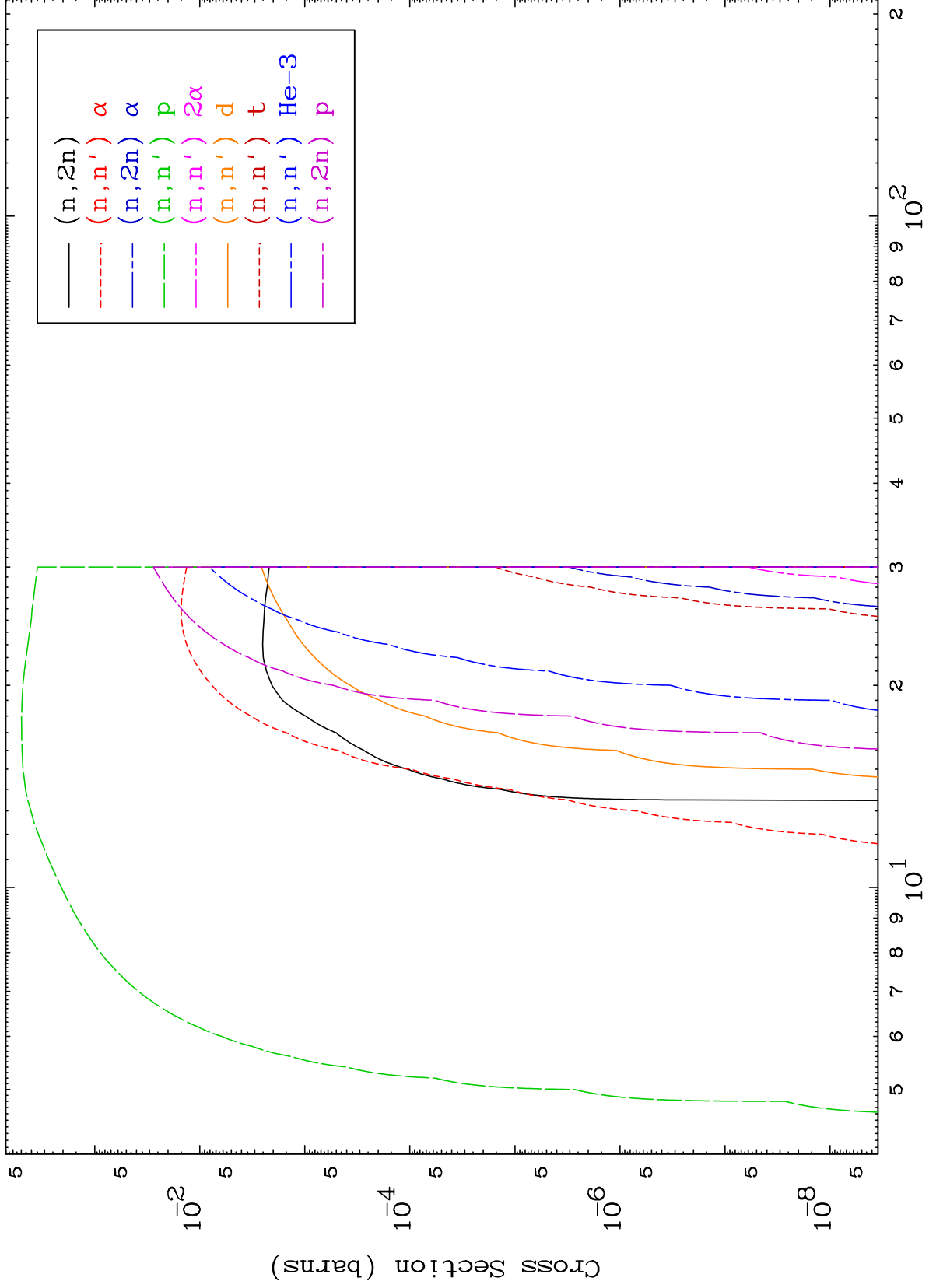
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

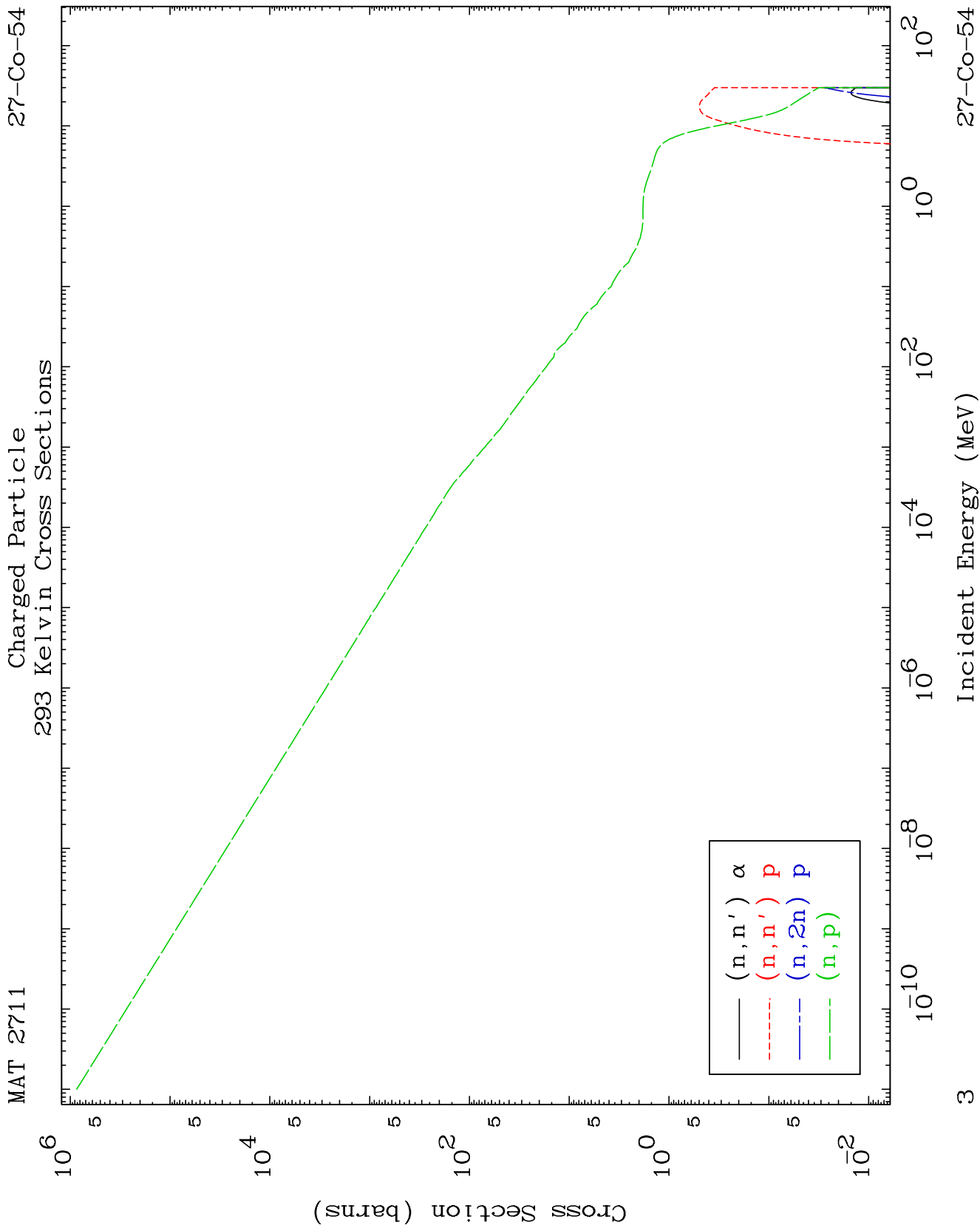
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start



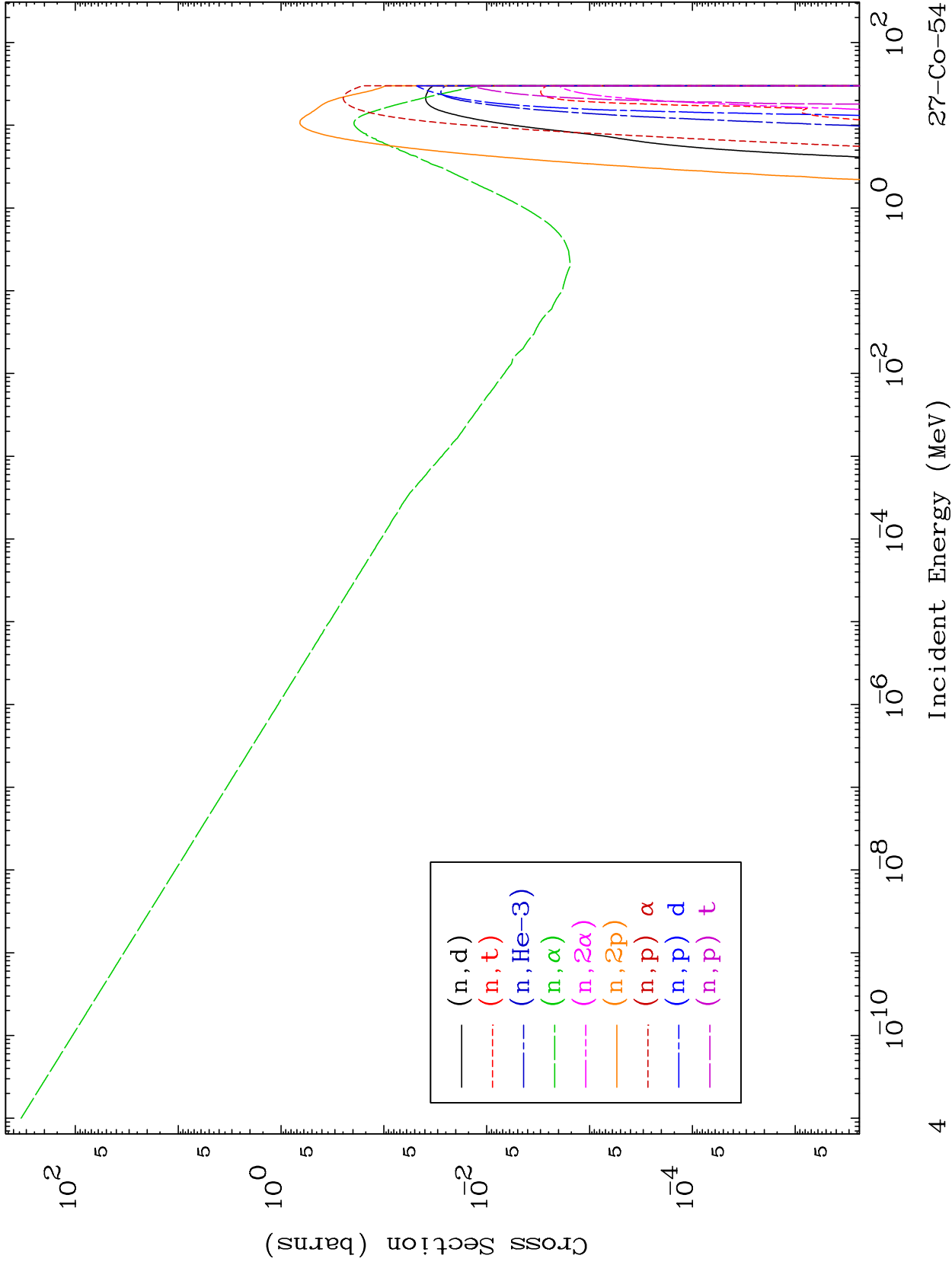


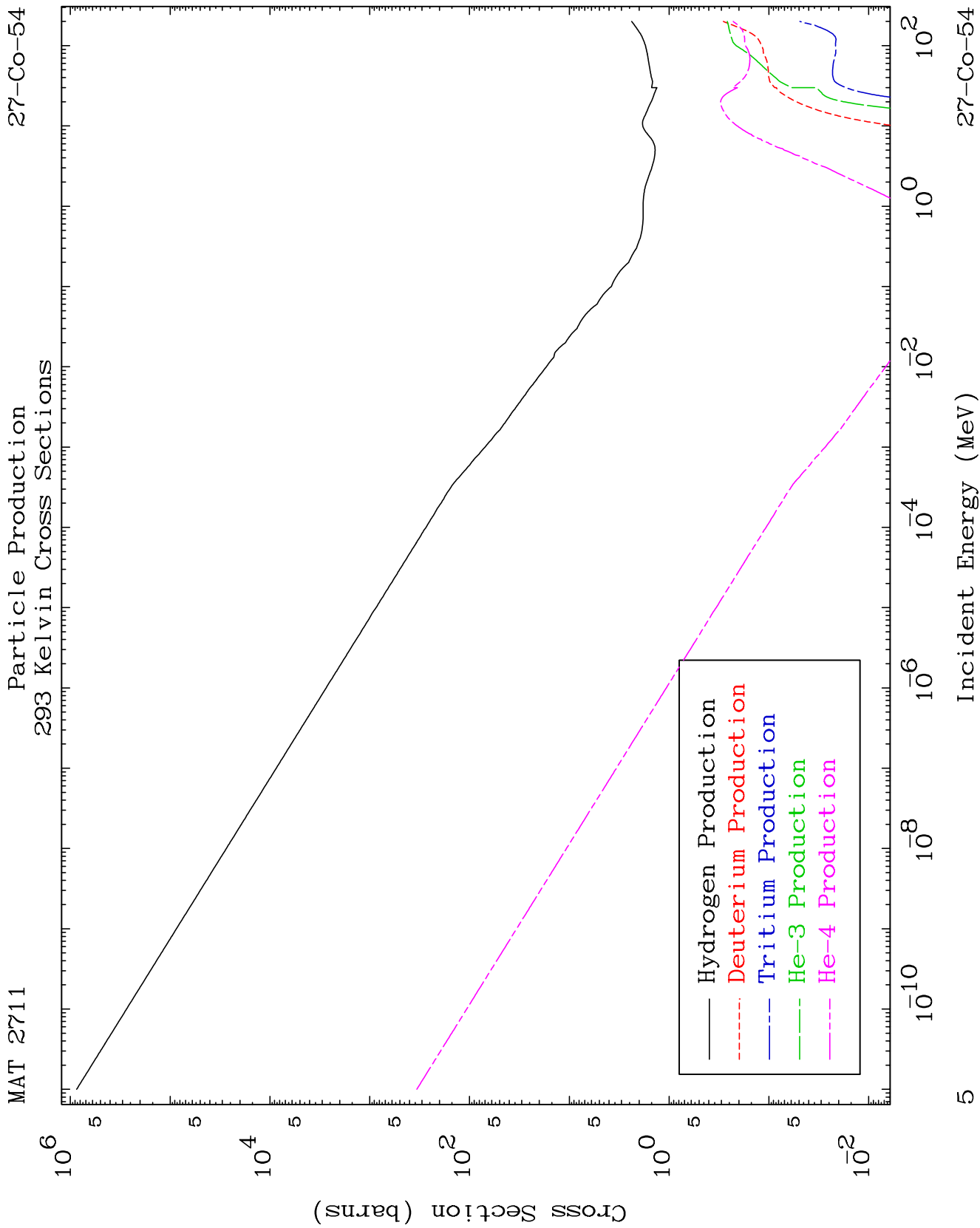


MAT 2711

Charged Particle
293 Kelvin Cross Sections

27-Co-54

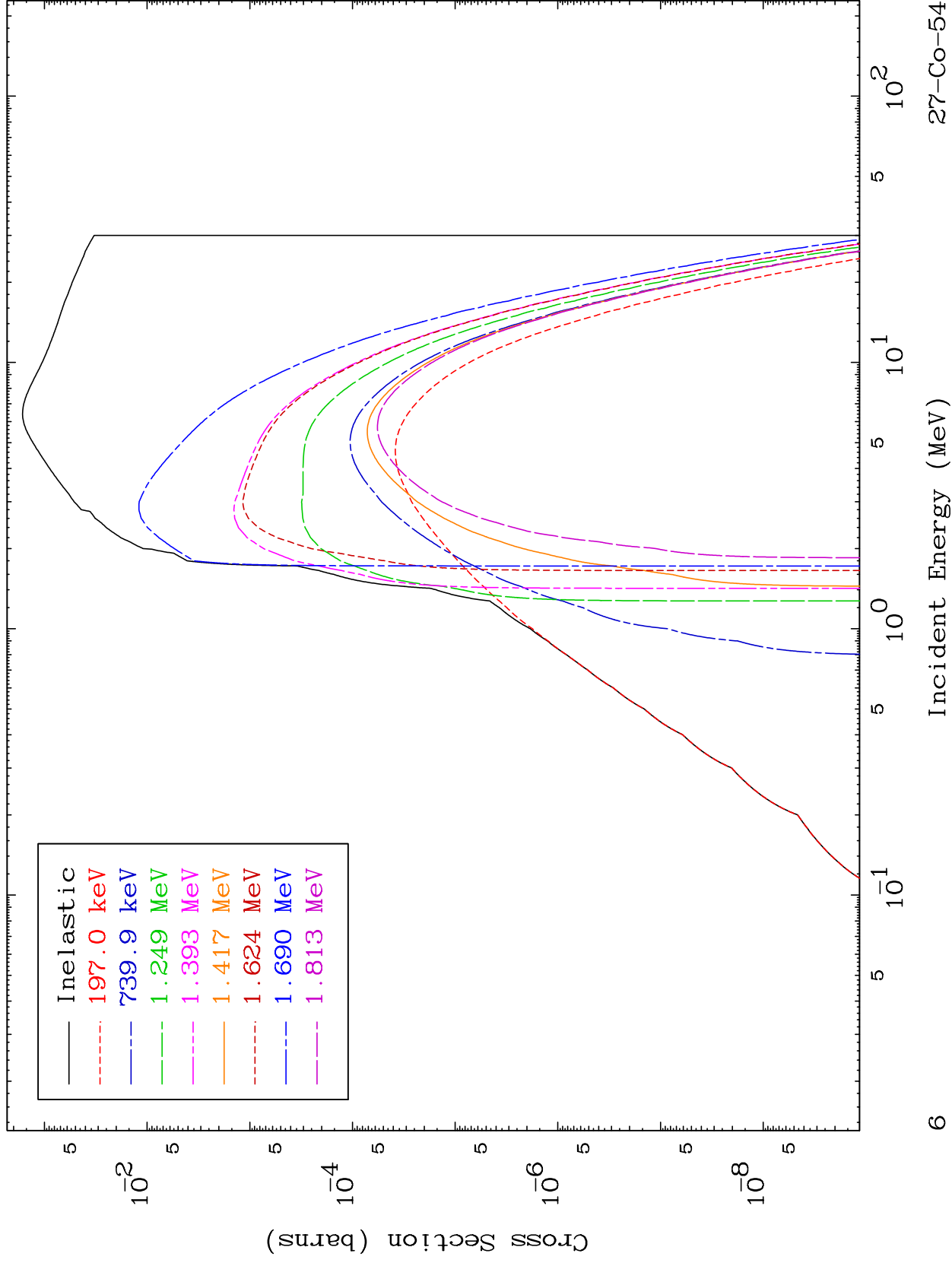




MAT 2711

293 Kelvin Cross Sections
(n,n') Level

27-Co-54



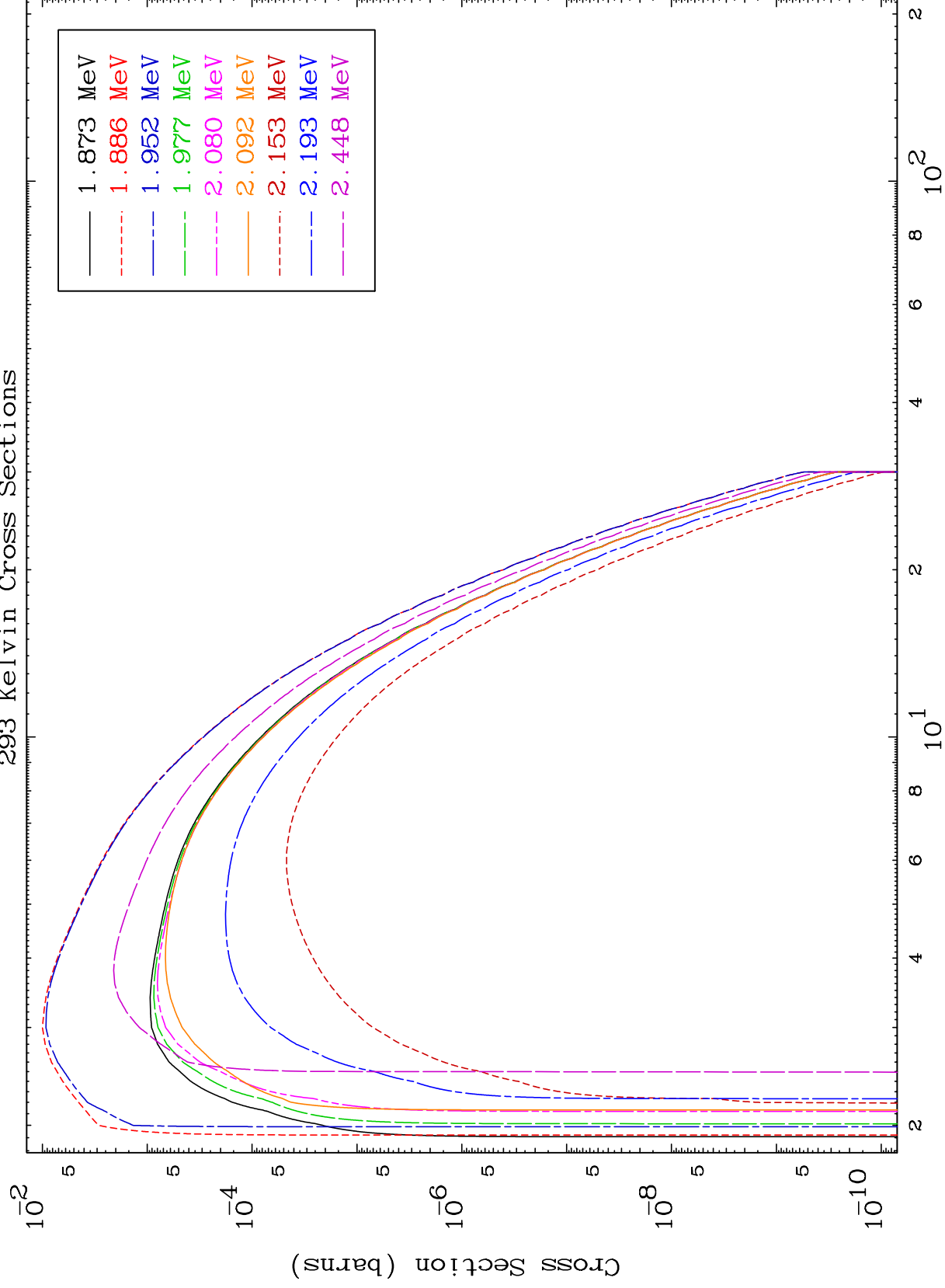
6

27-Co-54

MAT 2711

(n,n') Level
293 Kelvin Cross Sections

27-Co-54



7

Incident Energy (MeV)

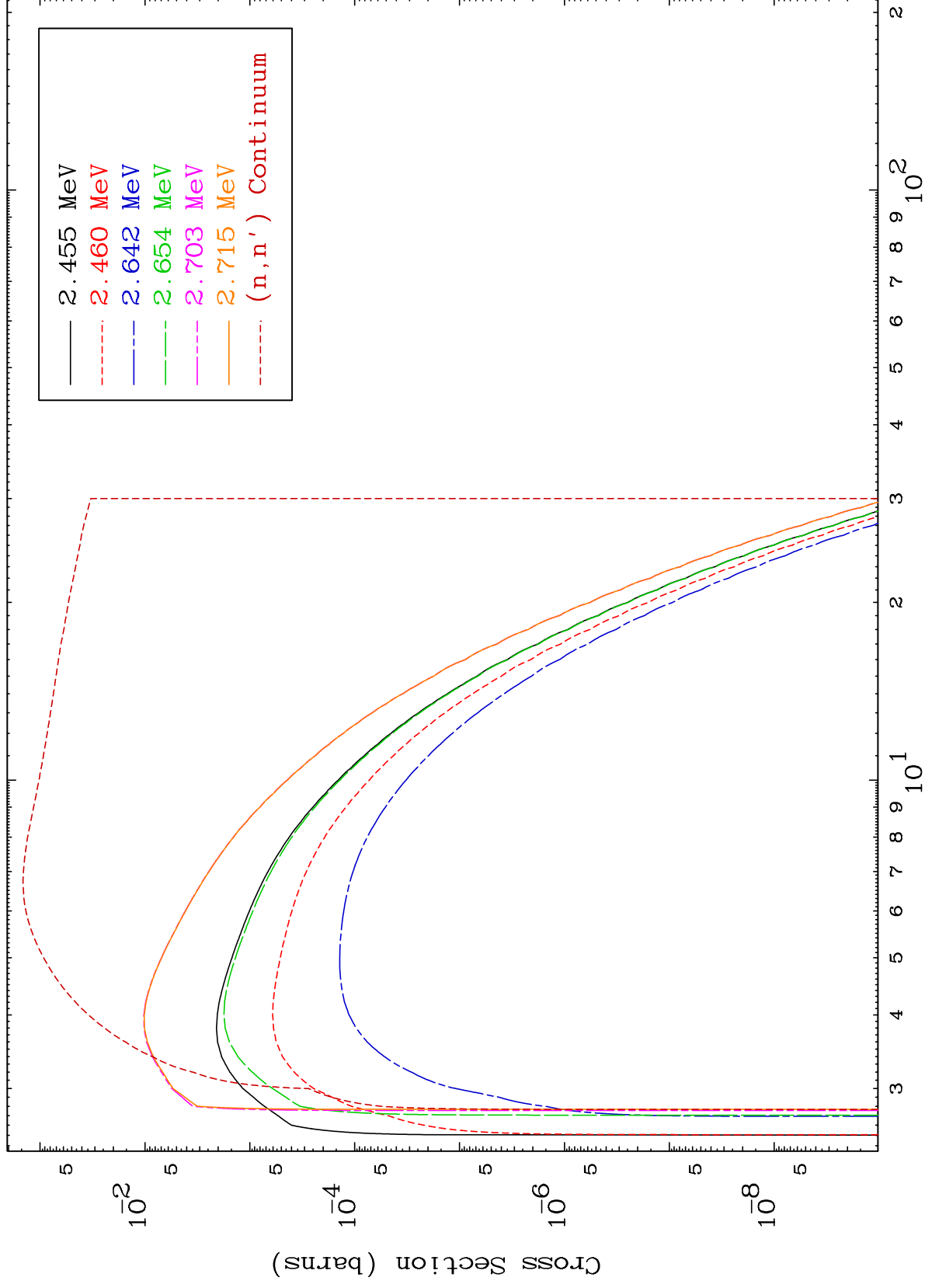
27-Co-54

MAT 2711

(n,n') Level

27-Co-54

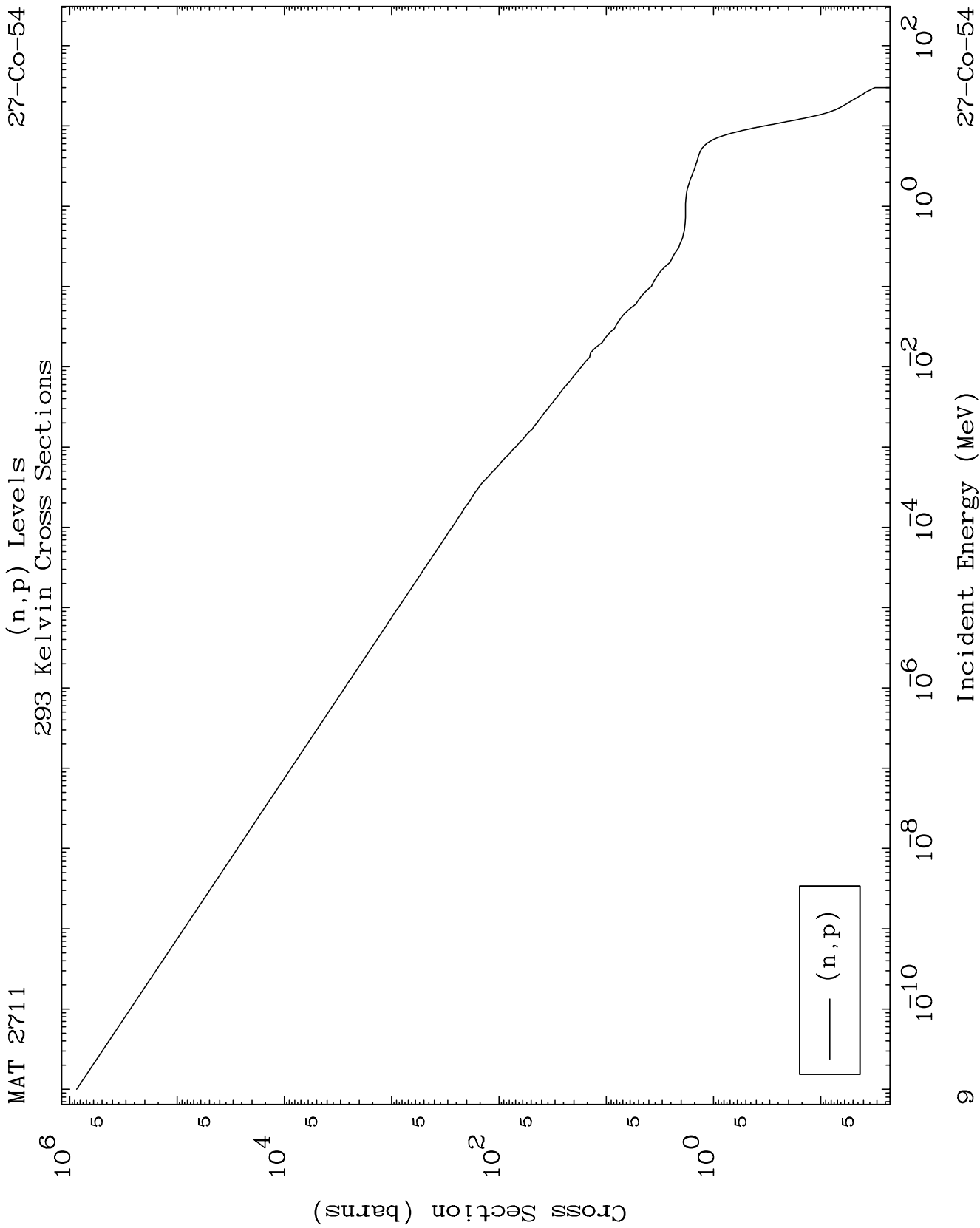
293 Kelvin Cross Sections



8

Incident Energy (MeV)

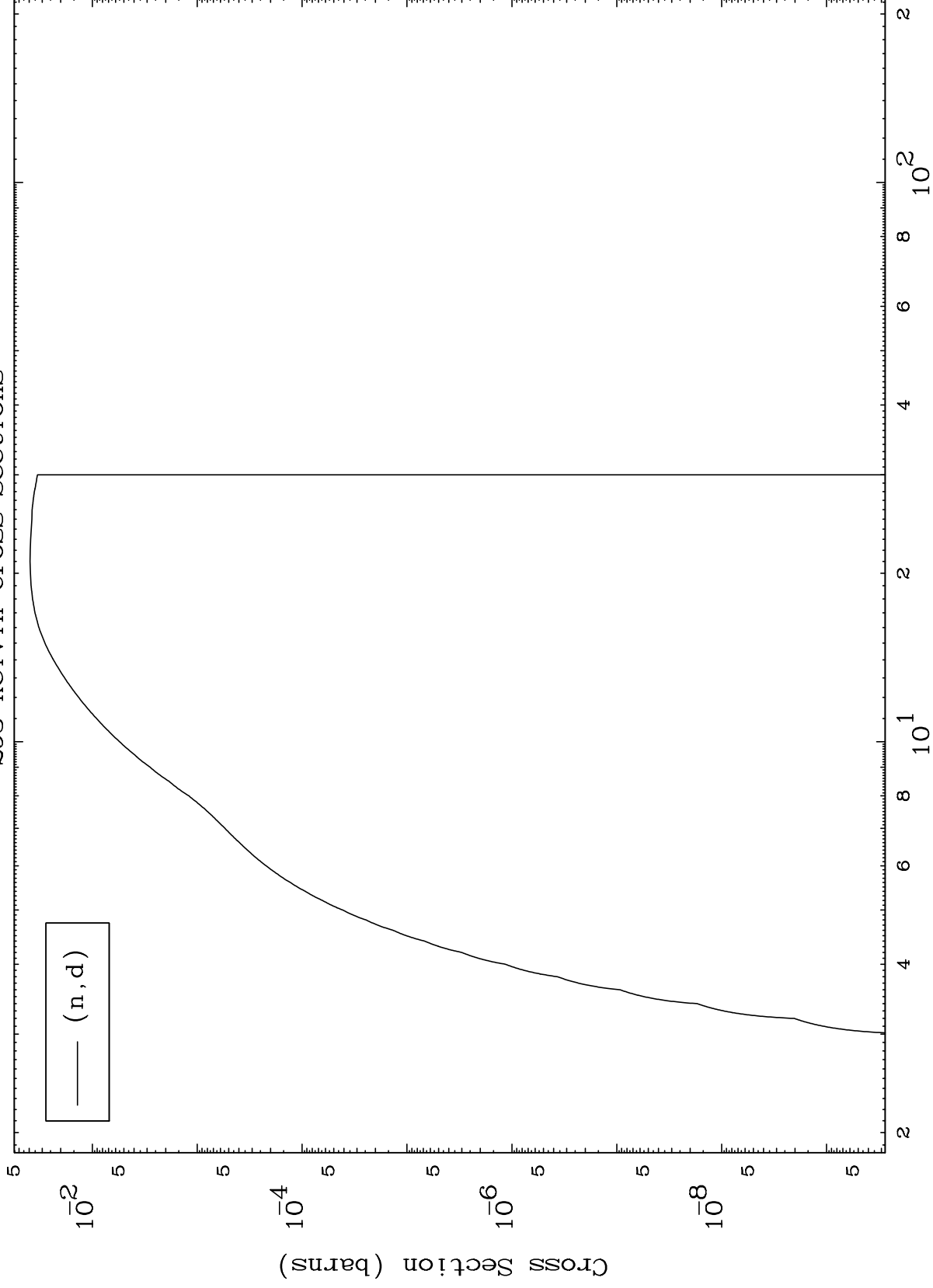
27-Co-54



MAT 2711

(n,d) Levels
293 Kelvin Cross Sections

27-Co-54



10

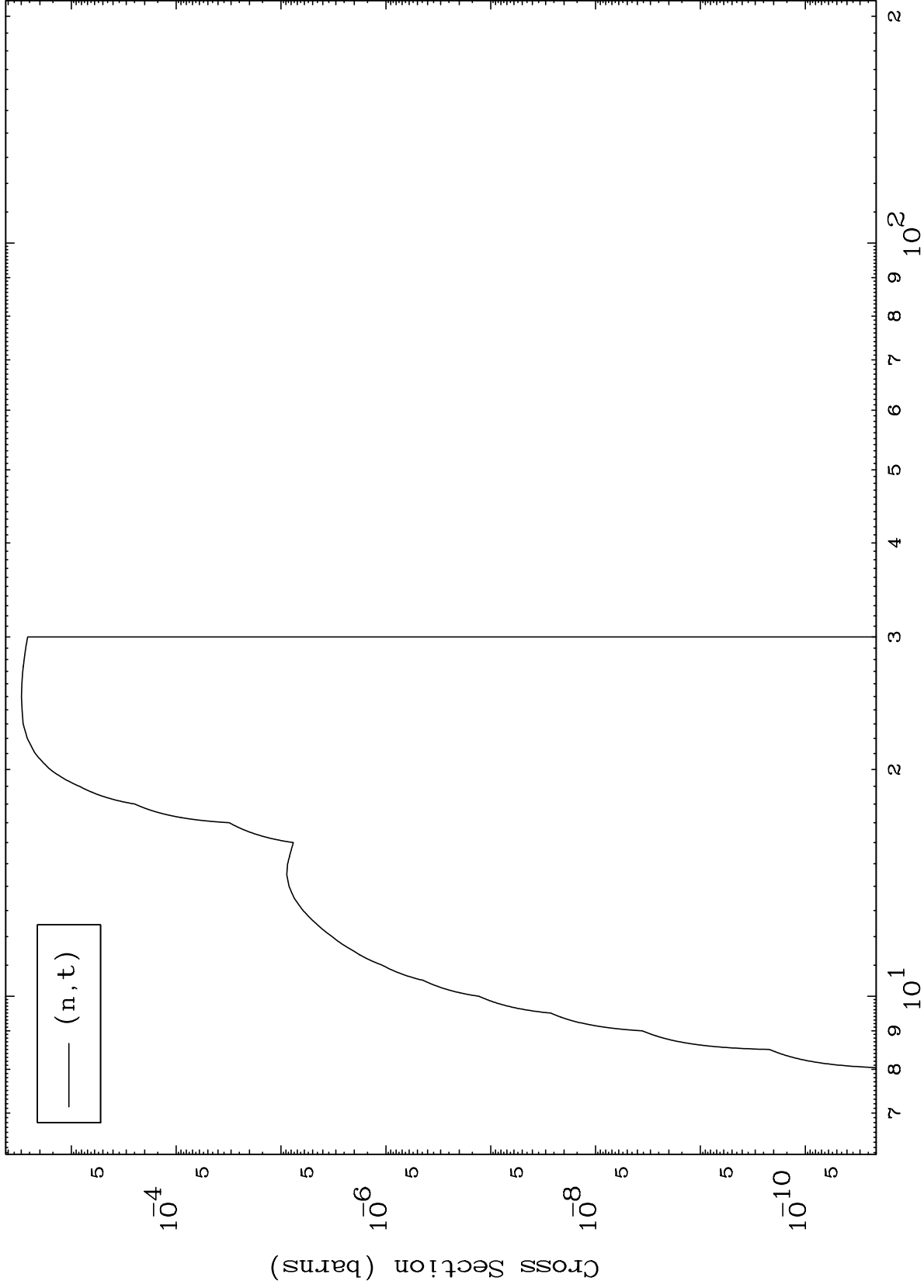
Incident Energy (MeV)

27-Co-54

MAT 2711

(n,t) Levels
293 Kelvin Cross Sections

27-Co-54



11

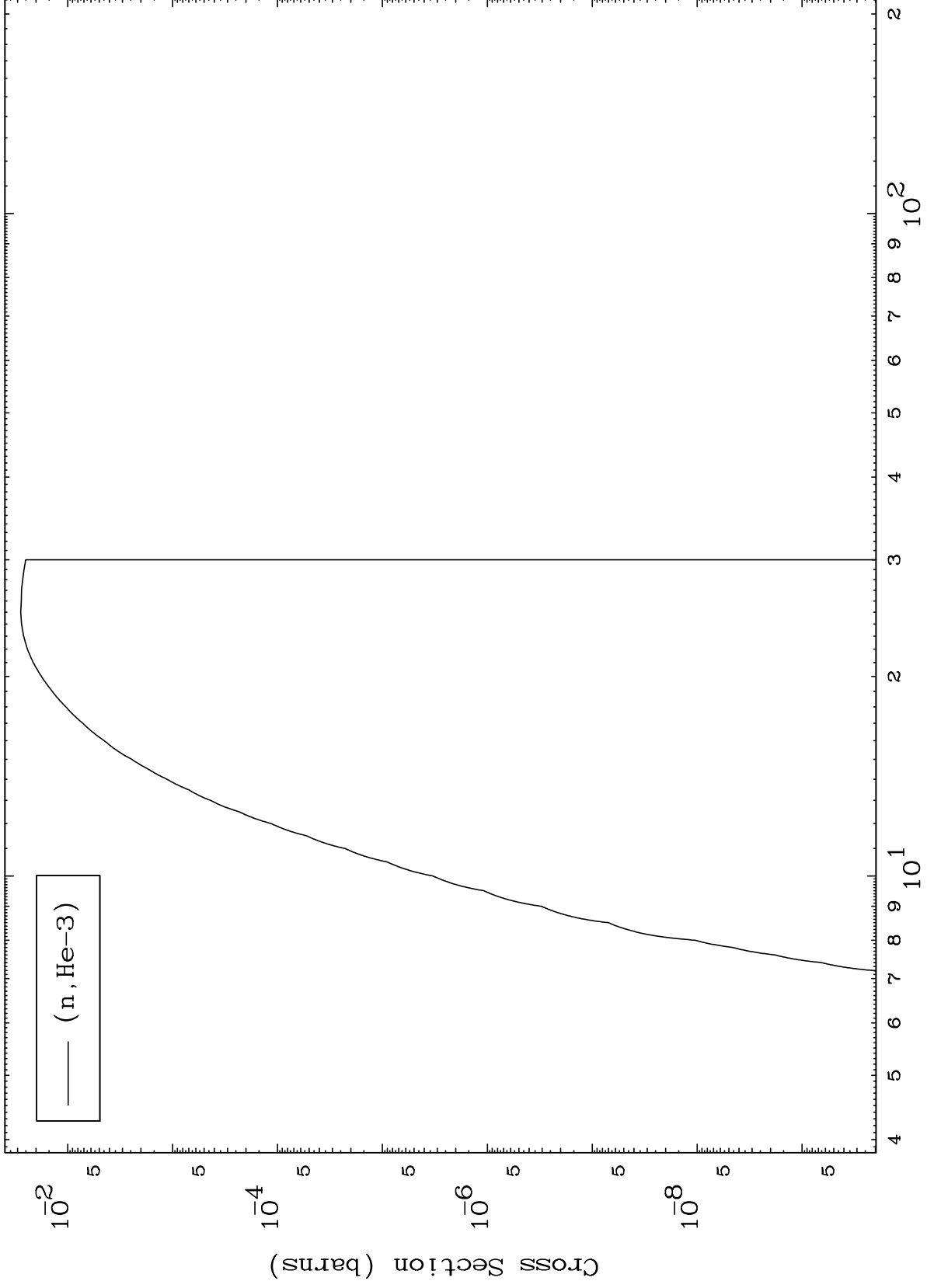
Incident Energy (MeV)

27-Co-54

MAT 2711

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-54



12

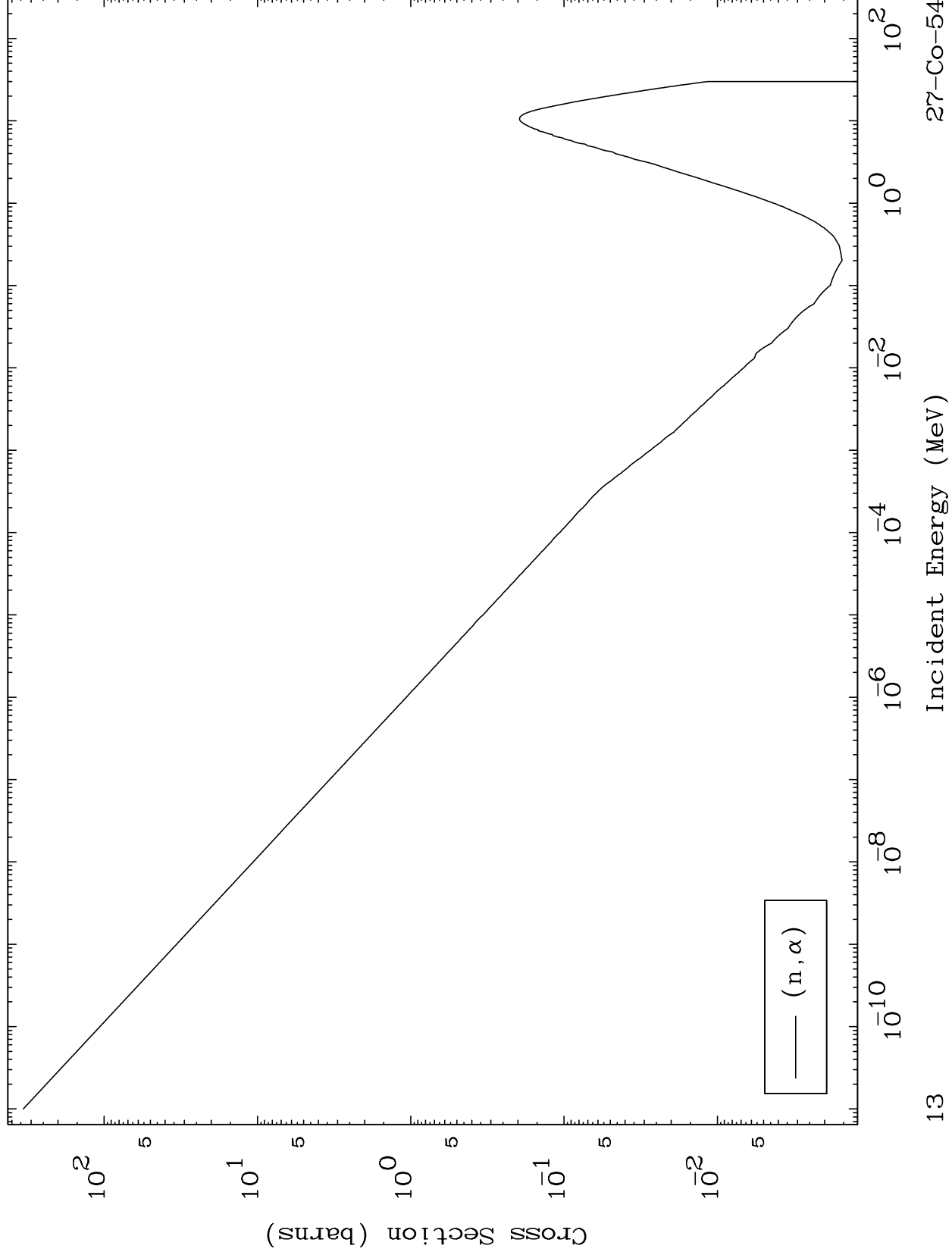
Incident Energy (MeV)

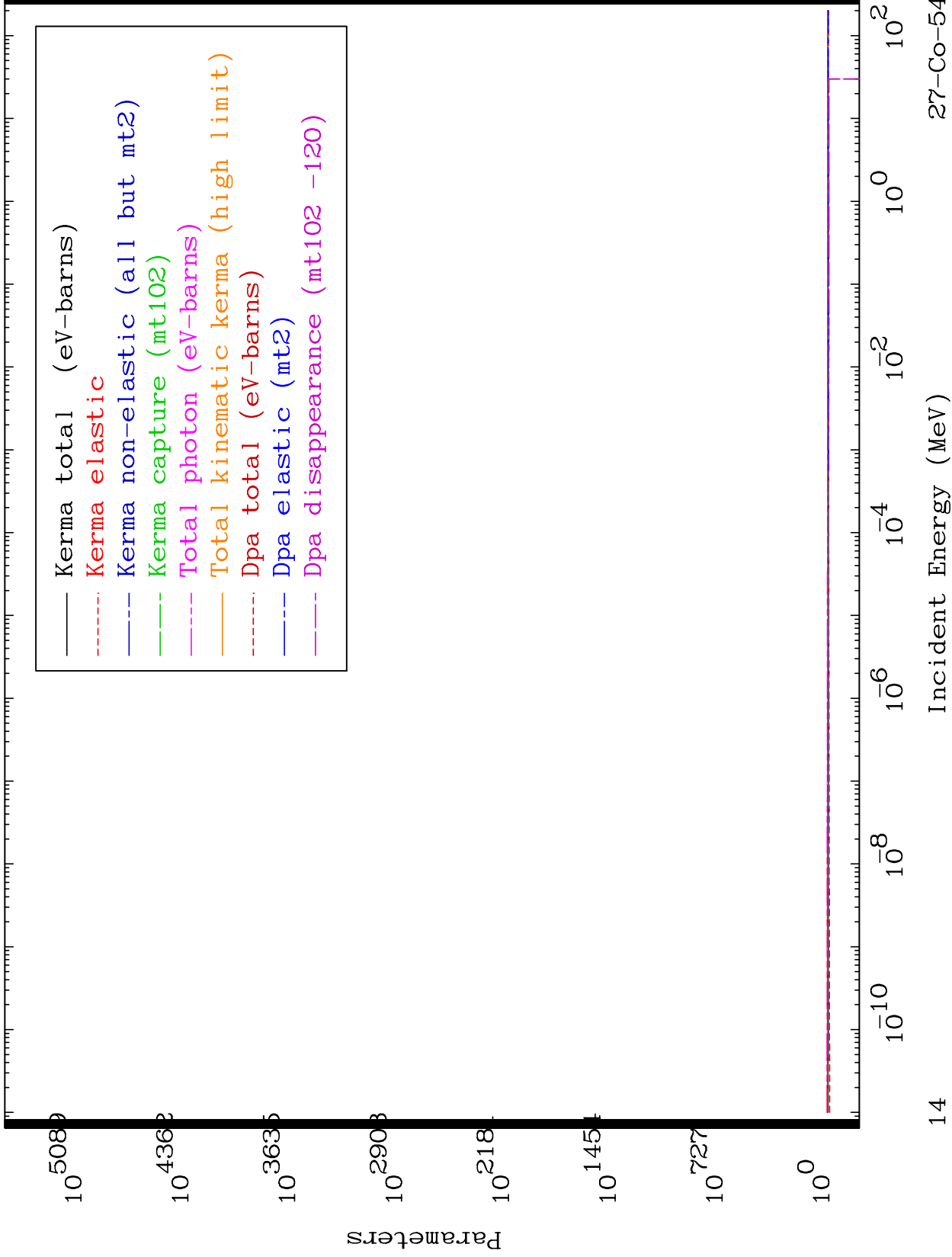
27-Co-54

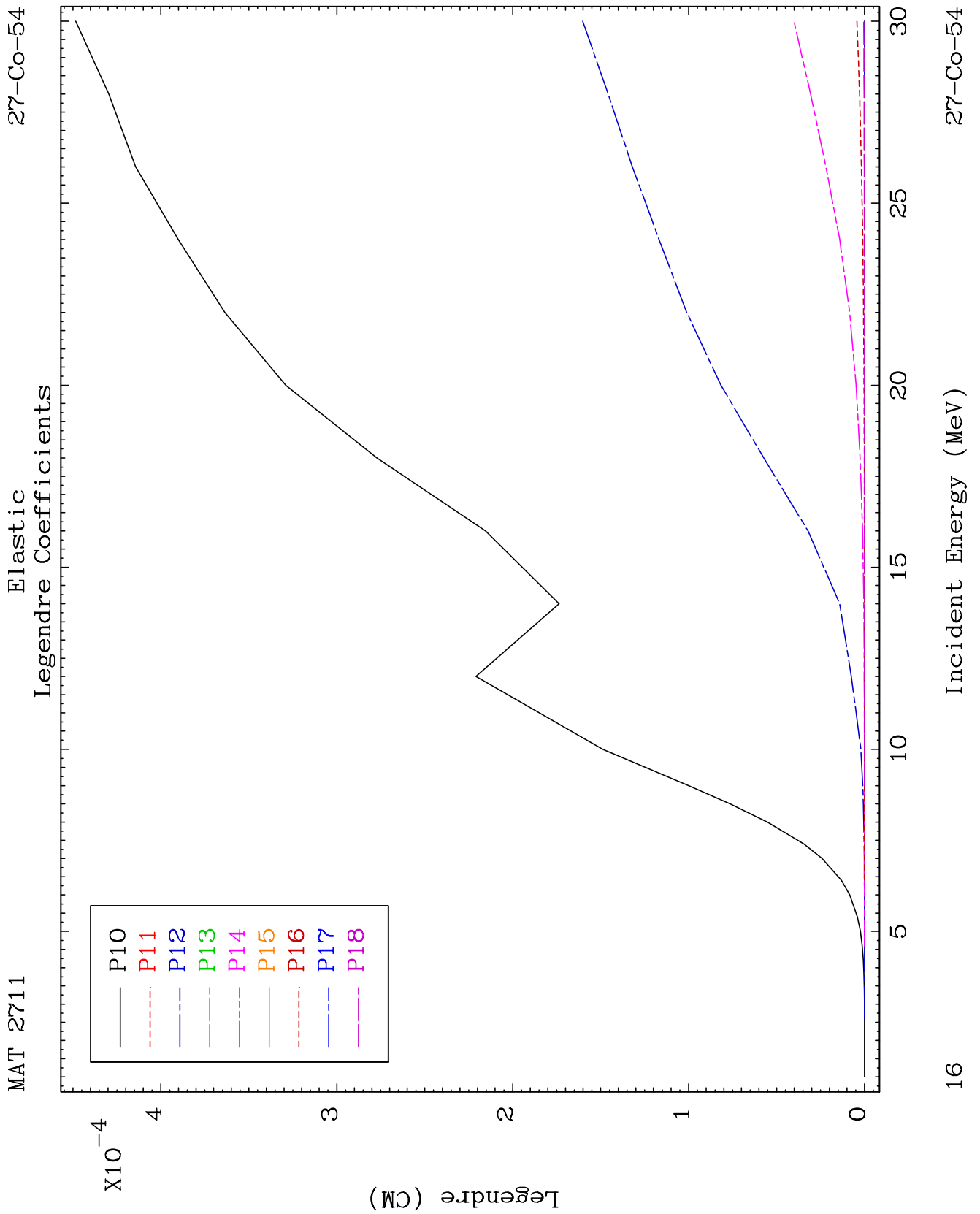
MAT 2711

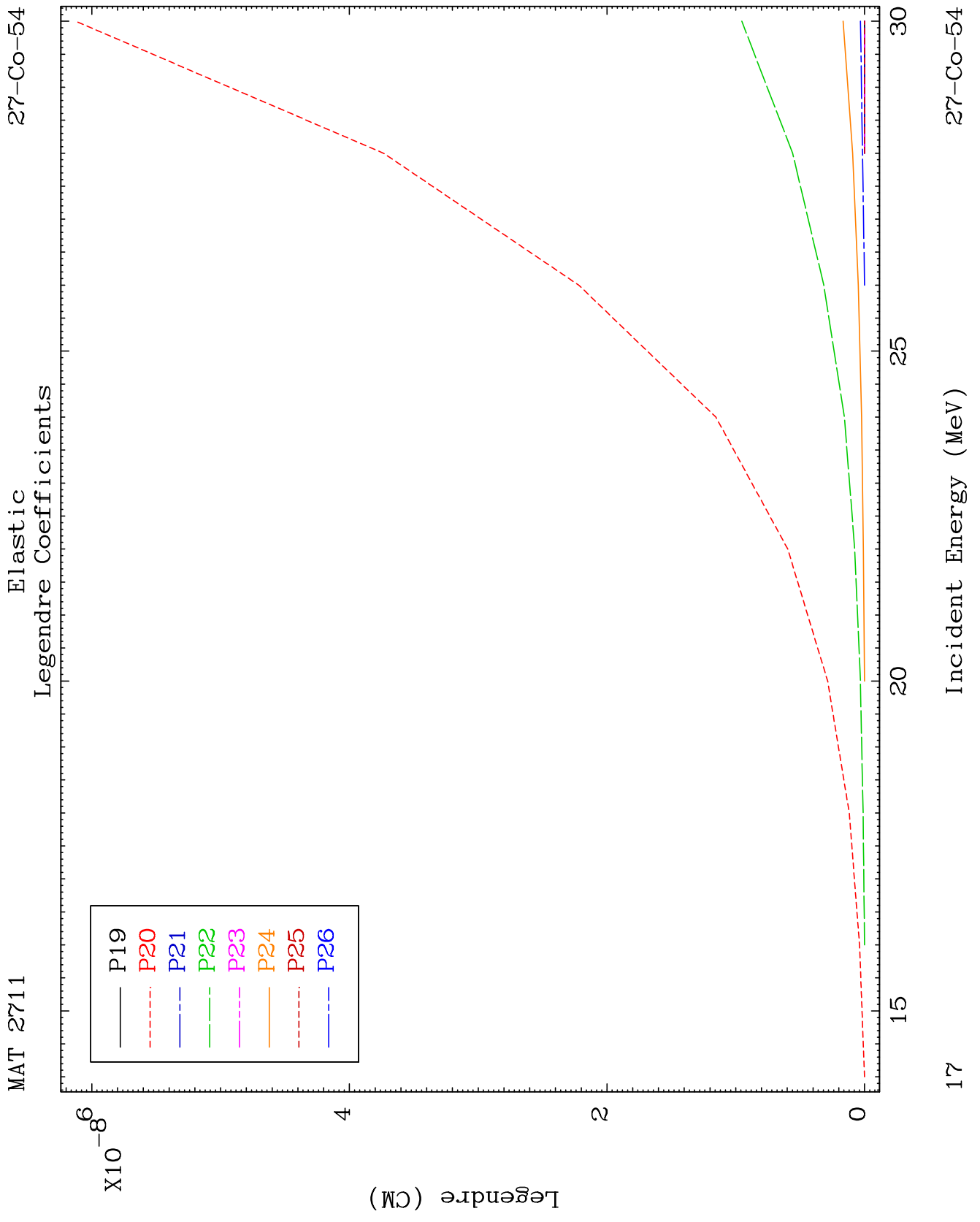
(n,α) Levels
293 Kelvin Cross Sections

27-Co-54





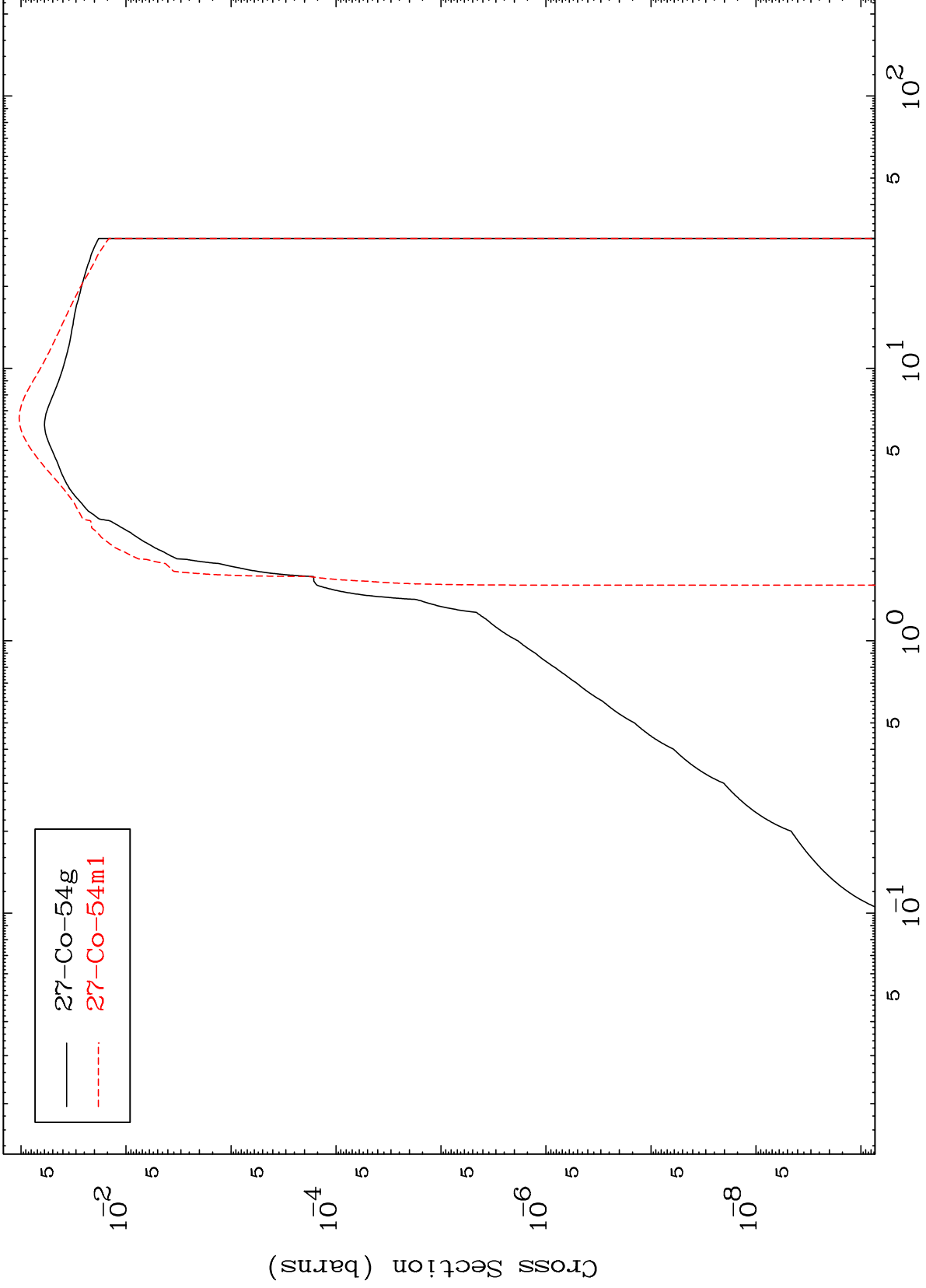




MAT 2711

²⁷Co-54

Radionuclide Production Cross Section

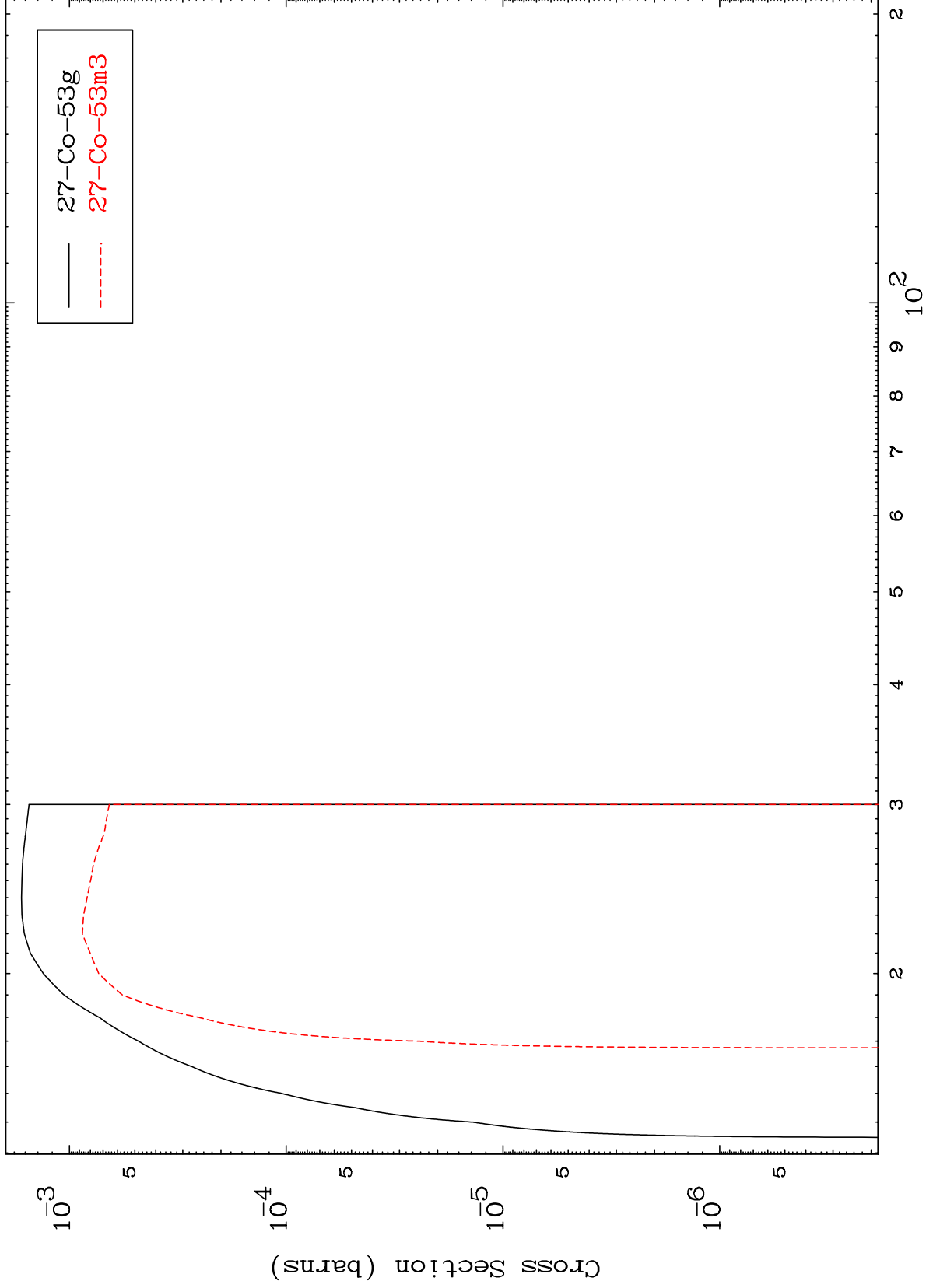


18

²⁷Co-54

Incident Energy (MeV)

(n,2n)
Radionuclide Production Cross Section

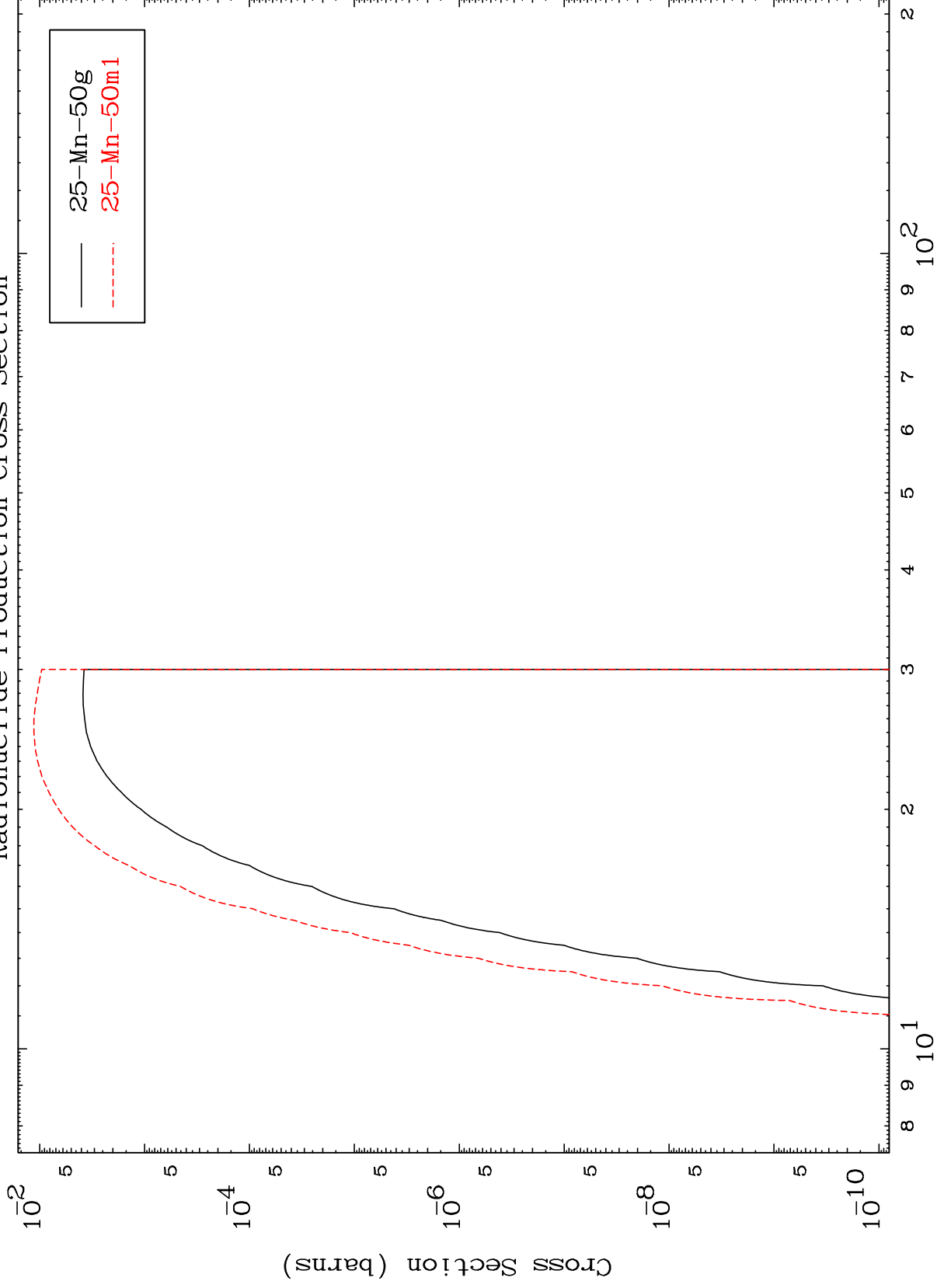


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27-Co-54

(n,n') α

Radionuclide Production Cross Section



Incident Energy (MeV)

27-Co-54

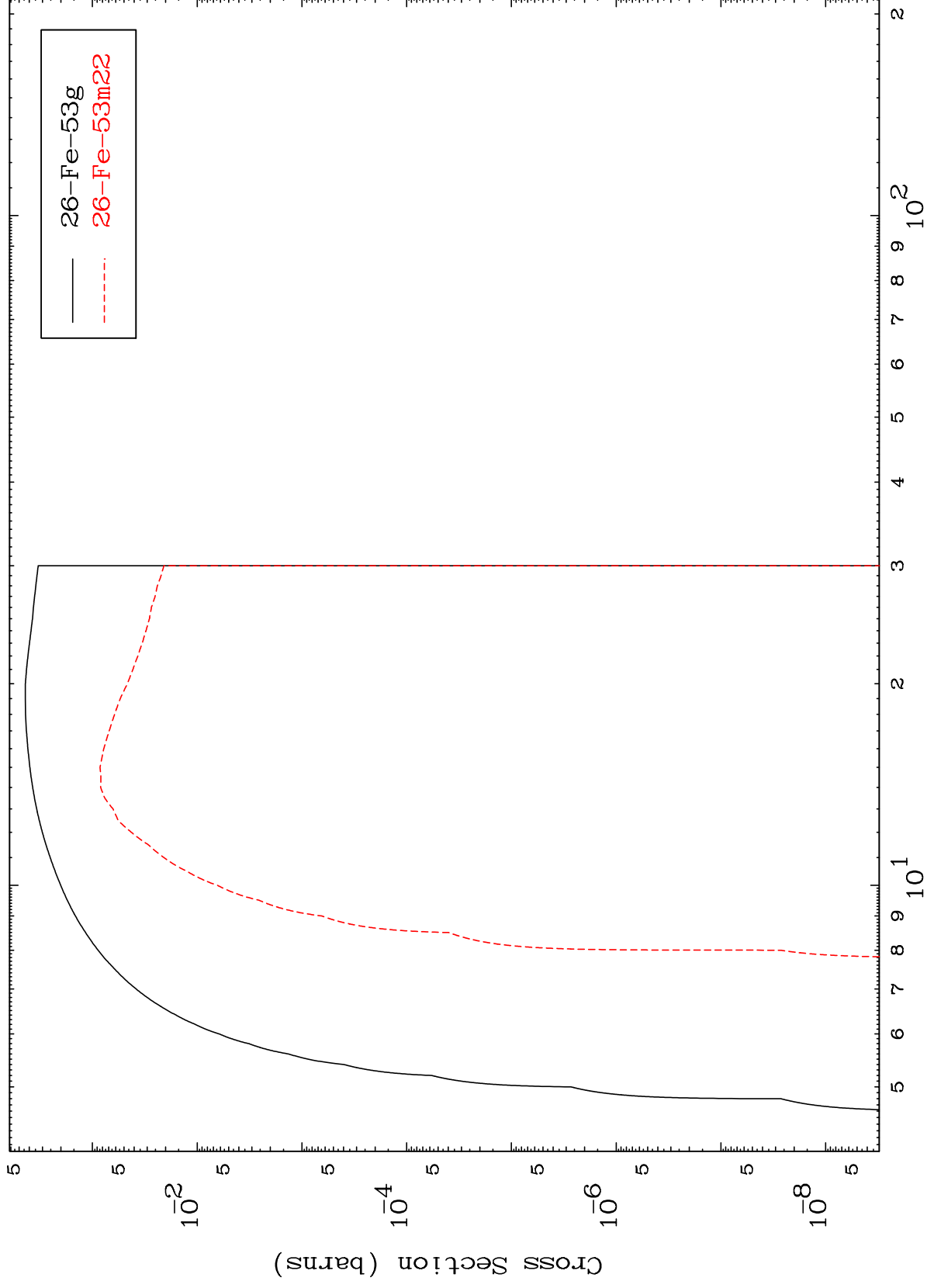
20

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(n,n') p

27-Co-54

Radionuclide Production Cross Section

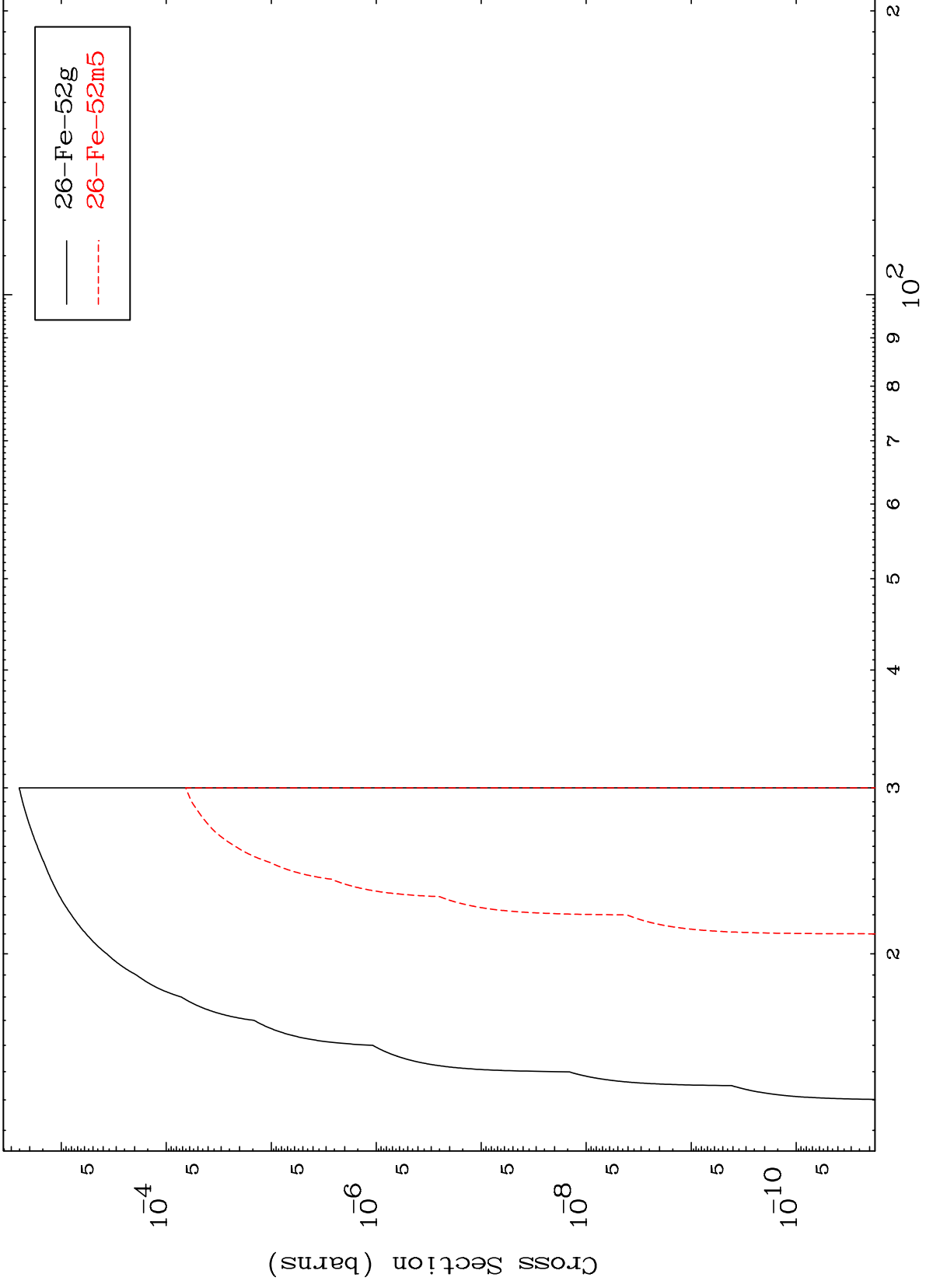


21

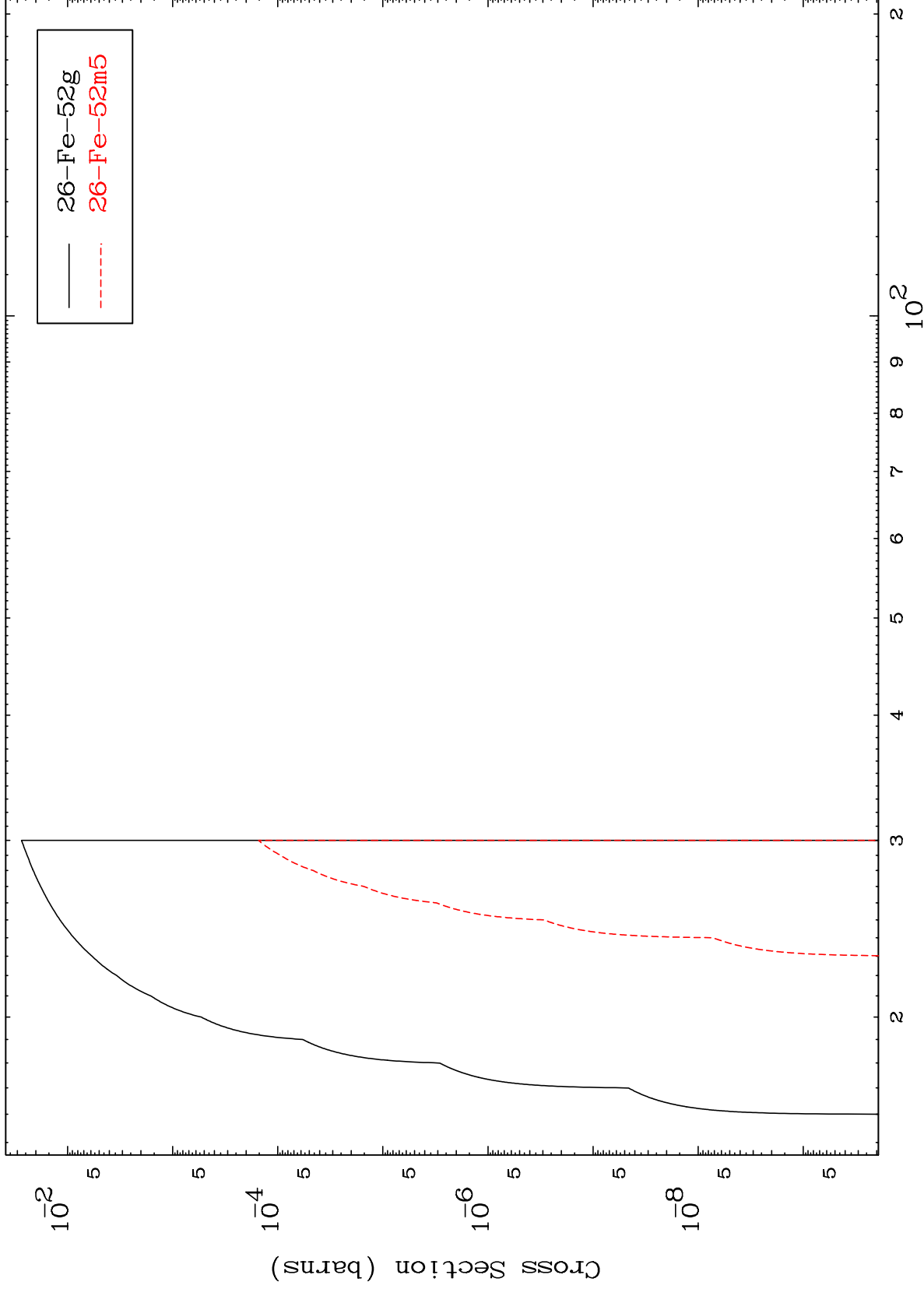
Incident Energy (MeV)

27-Co-54

Radionuclide Production Cross Section



Radionuclide Production Cross Section

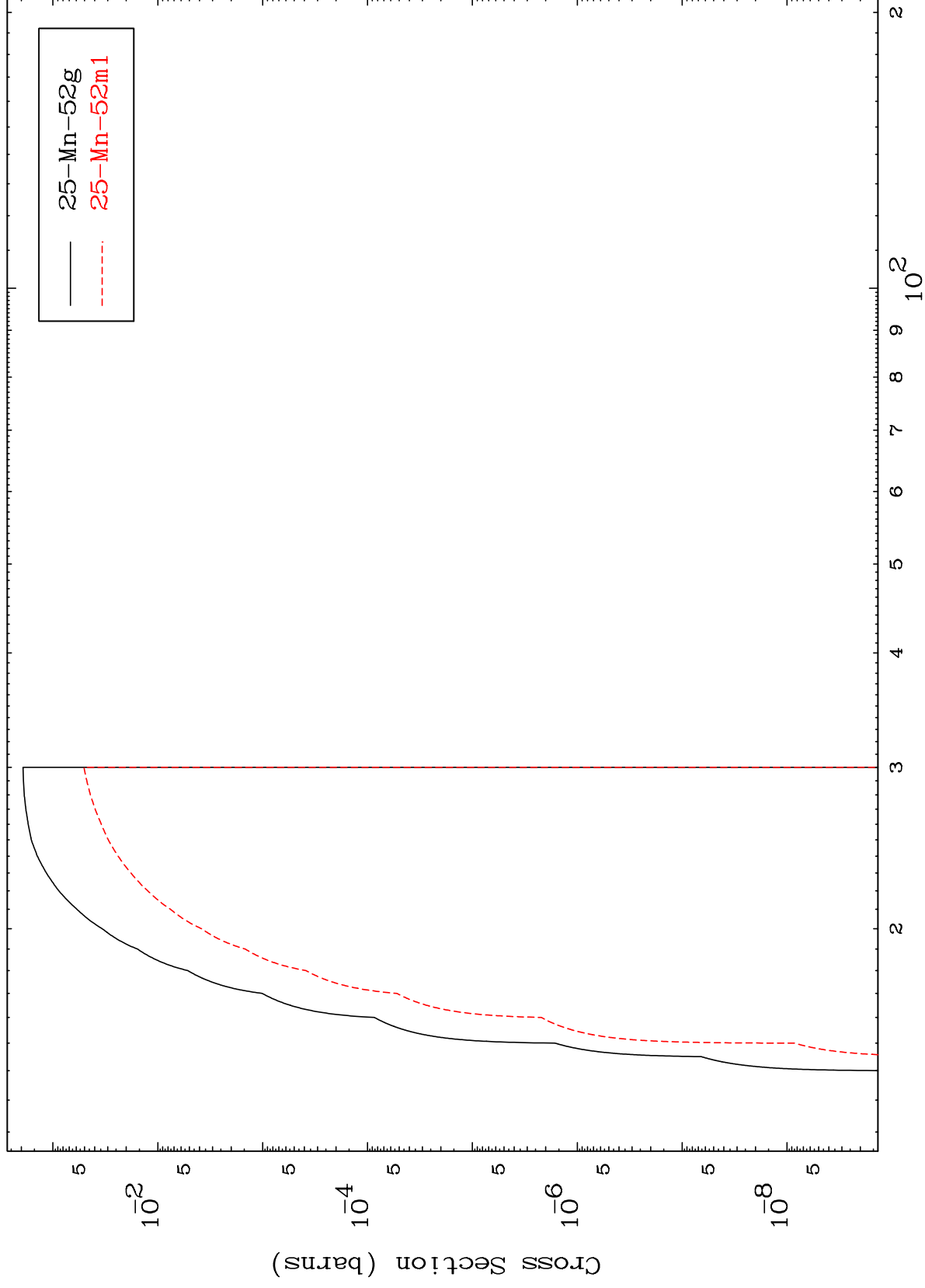


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(n,2n) p

27-Co-54

Radionuclide Production Cross Section



24

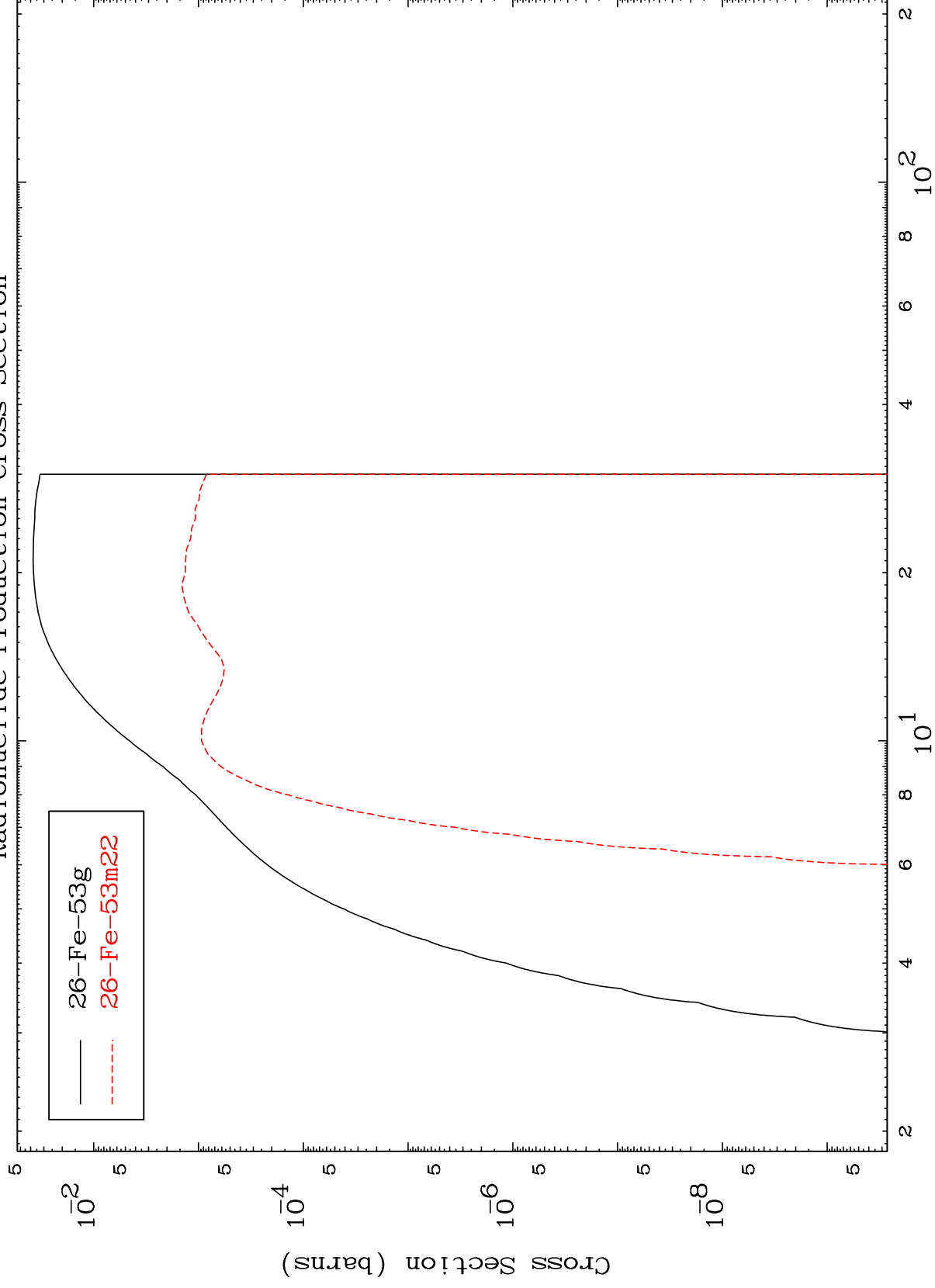
Incident Energy (MeV)

27-Co-54

MAT 2711

27-Co-54

(n,d)
Radionuclide Production Cross Section



— 26-Fe-53g
- - - 26-Fe-53m22

27-Co-54

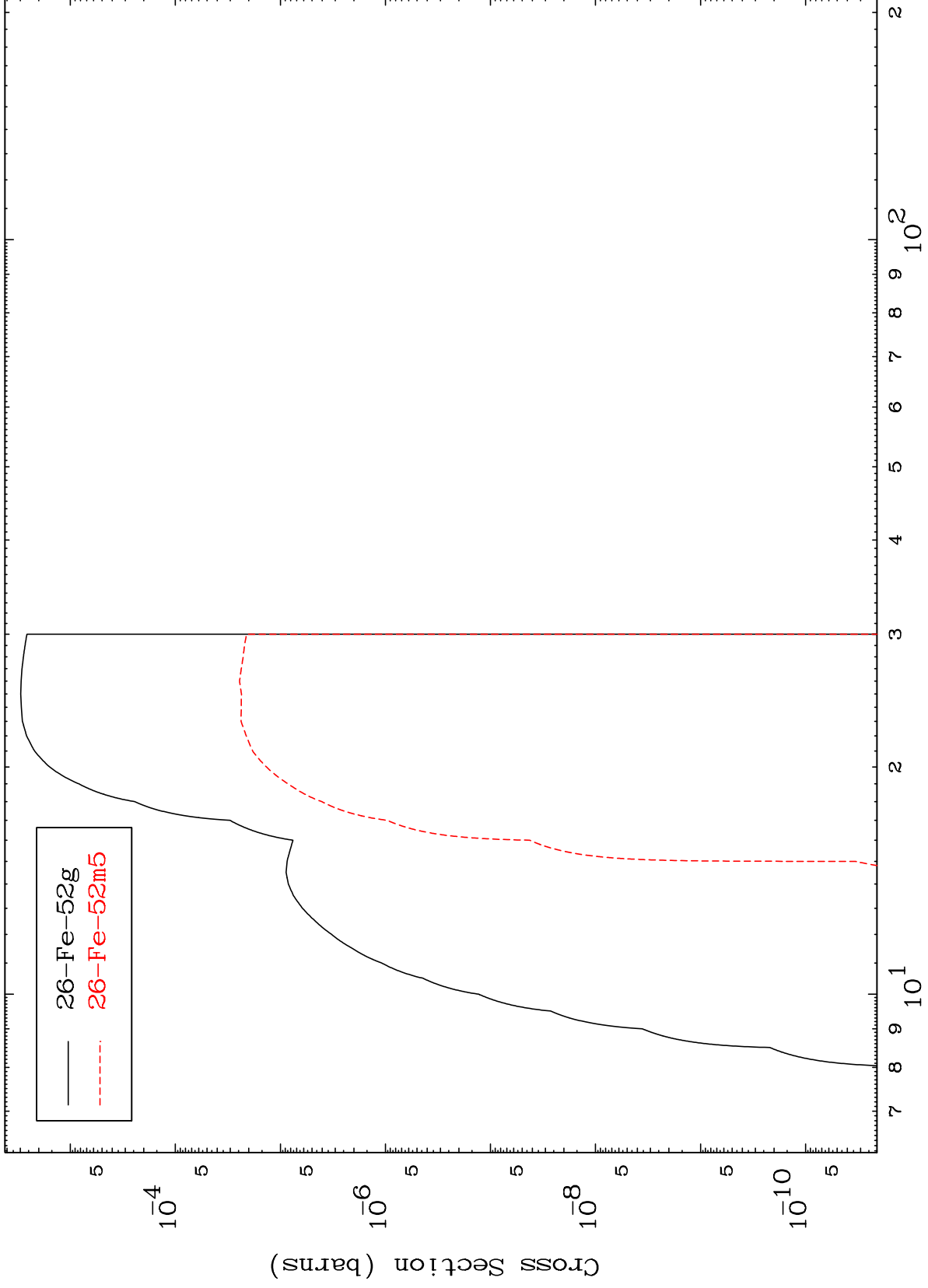
Incident Energy (MeV)

25

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27-Co-54

Radionuclide Production Cross Section



26

Incident Energy (MeV)

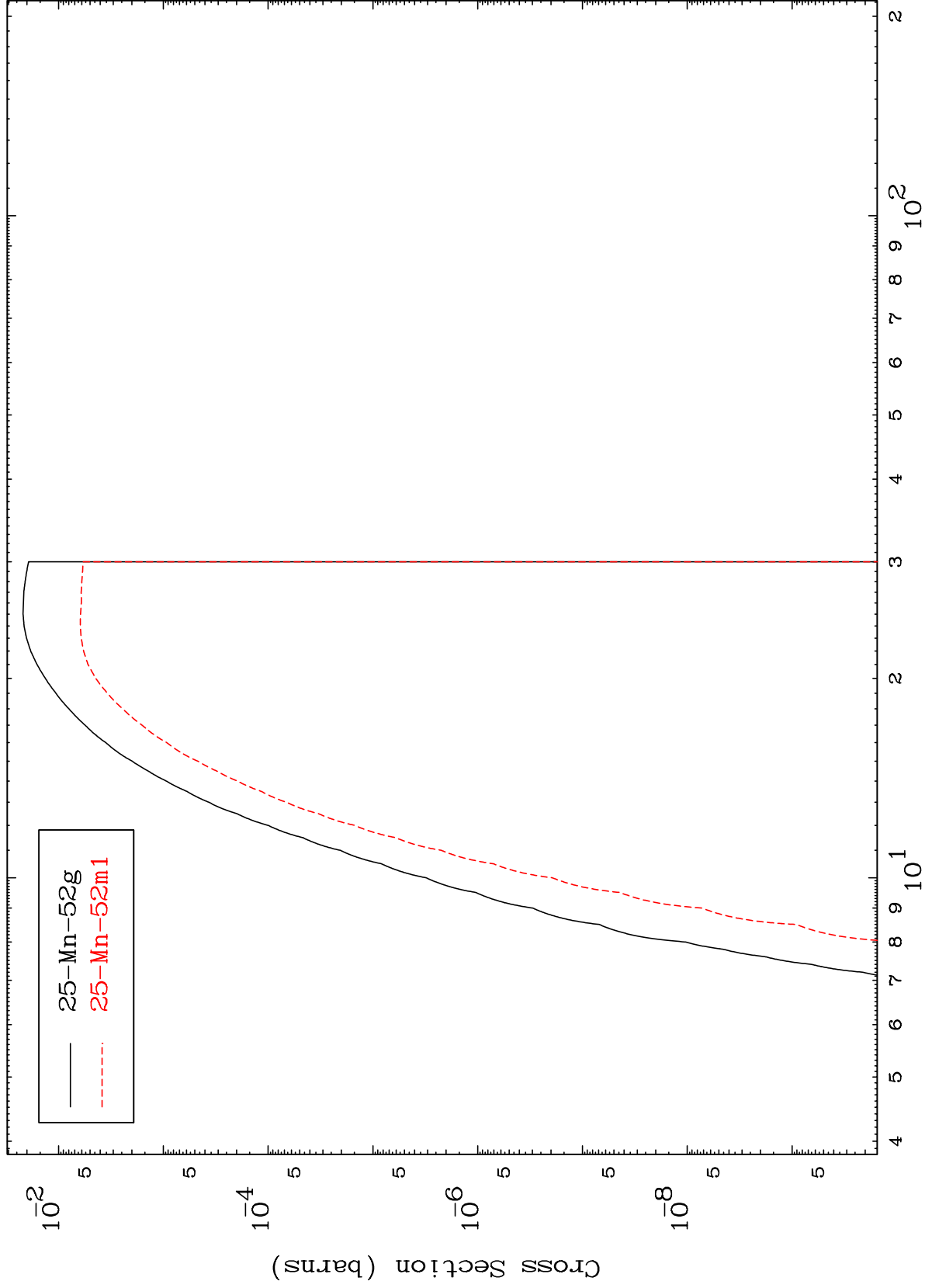
27-Co-54

MAT 2711

(n,He-3)

27-Co-54

Radionuclide Production Cross Section



27

Incident Energy (MeV)

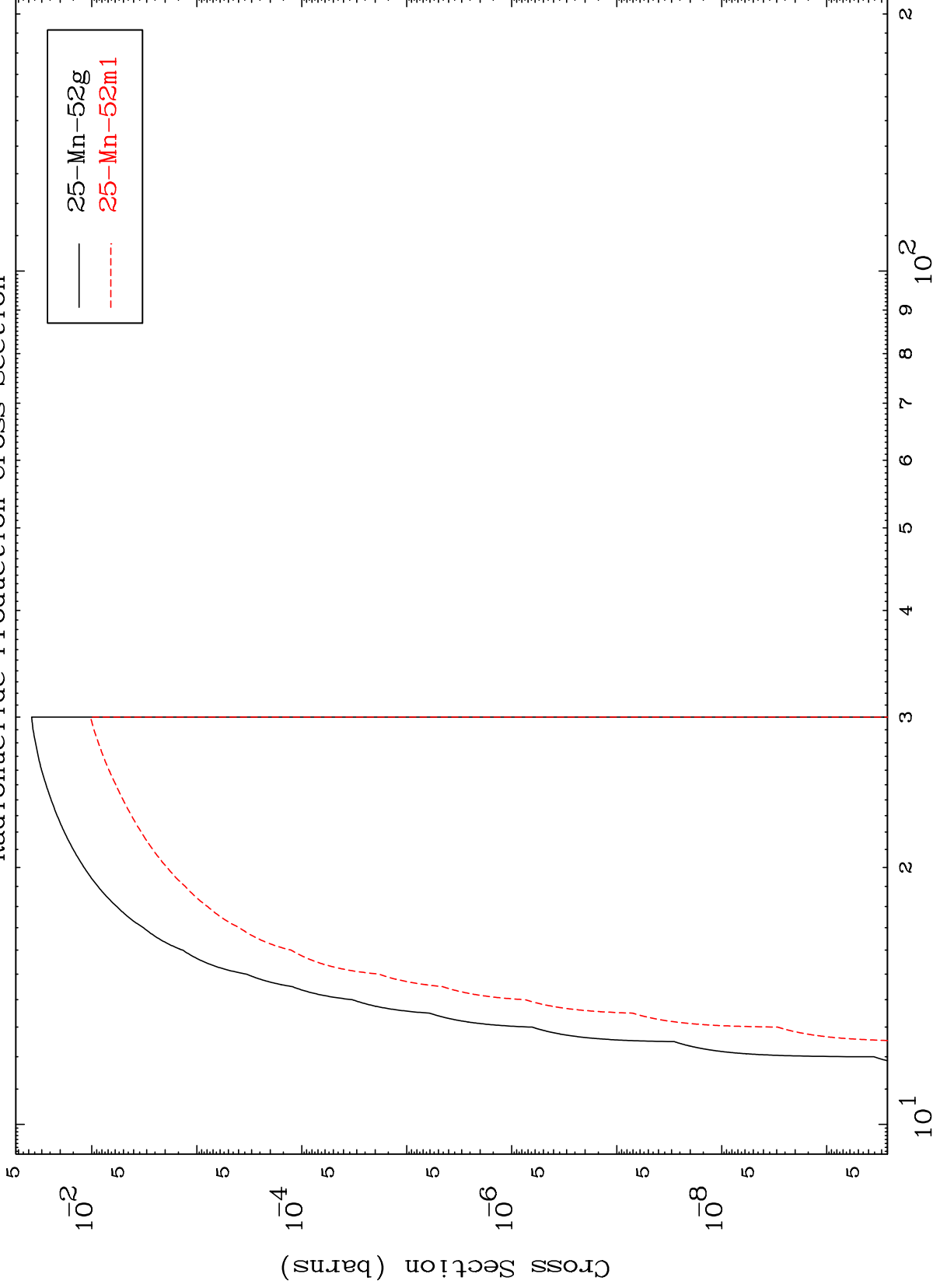
27-Co-54

MAT 2711

(n,p) d

27-Co-54

Radionuclide Production Cross Section



Incident Energy (MeV)

27-Co-54

28