

Program EVALPLOT
(Version 2021-1)

by

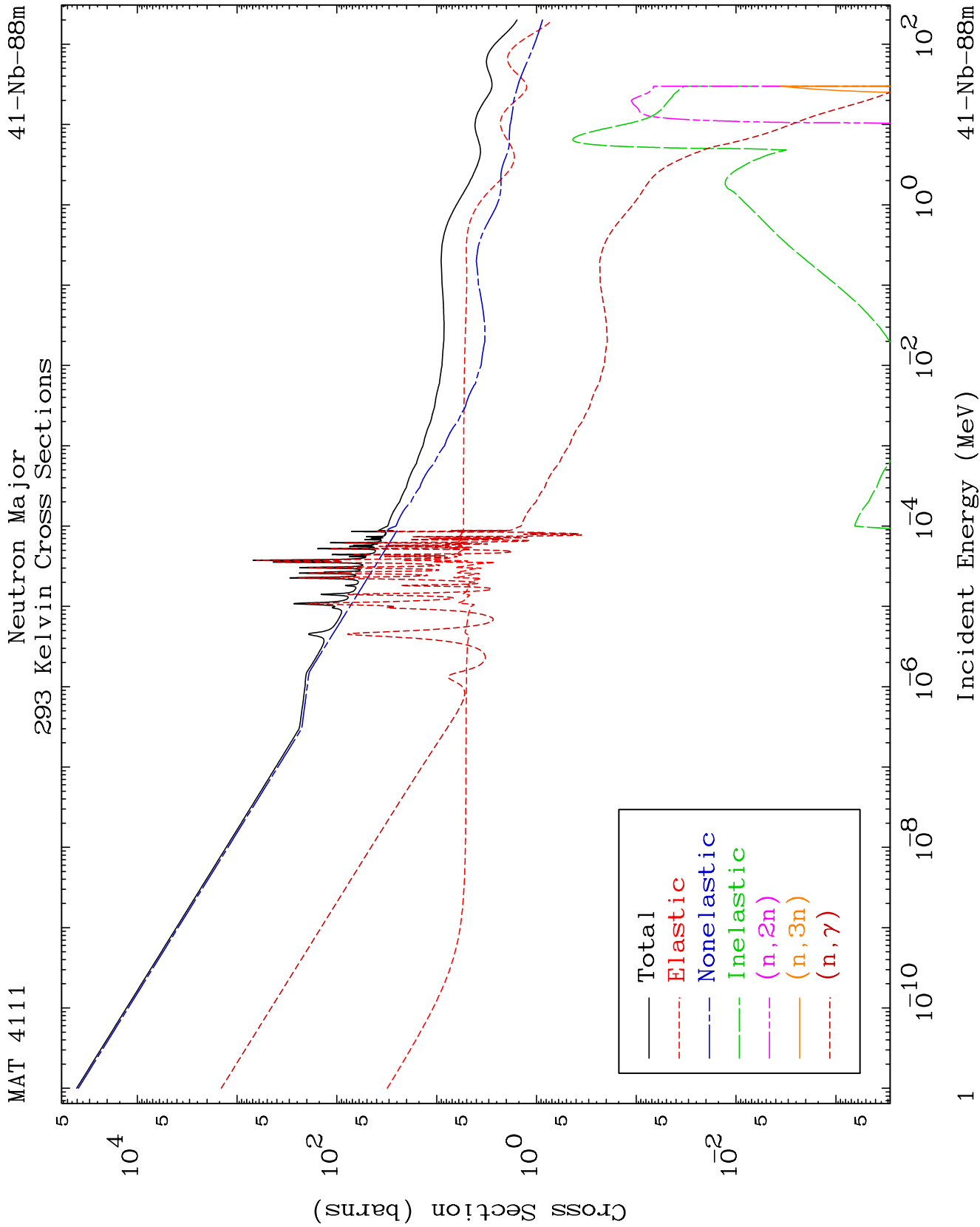
Dermott E. Cullen
(Present Contact Information)

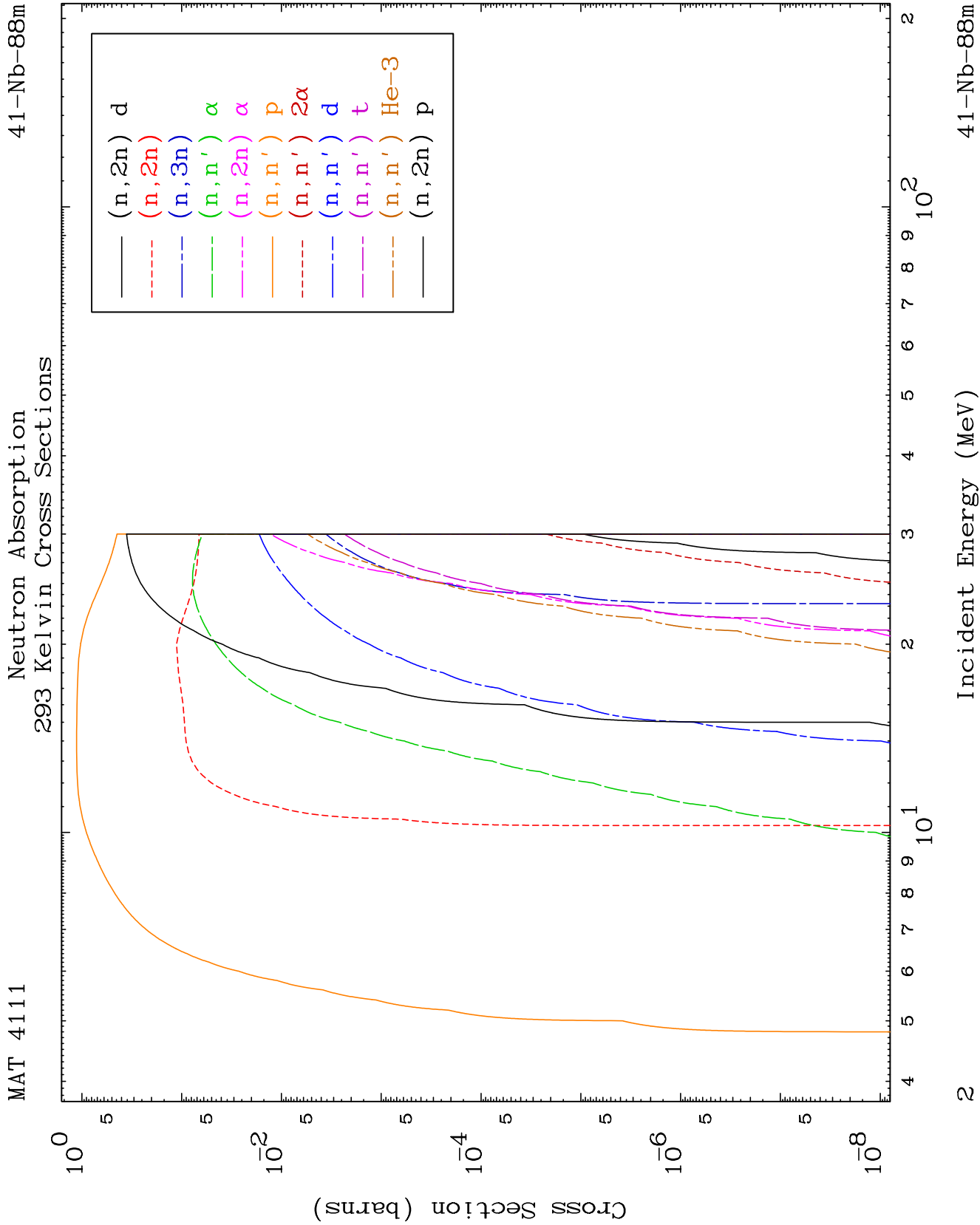
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

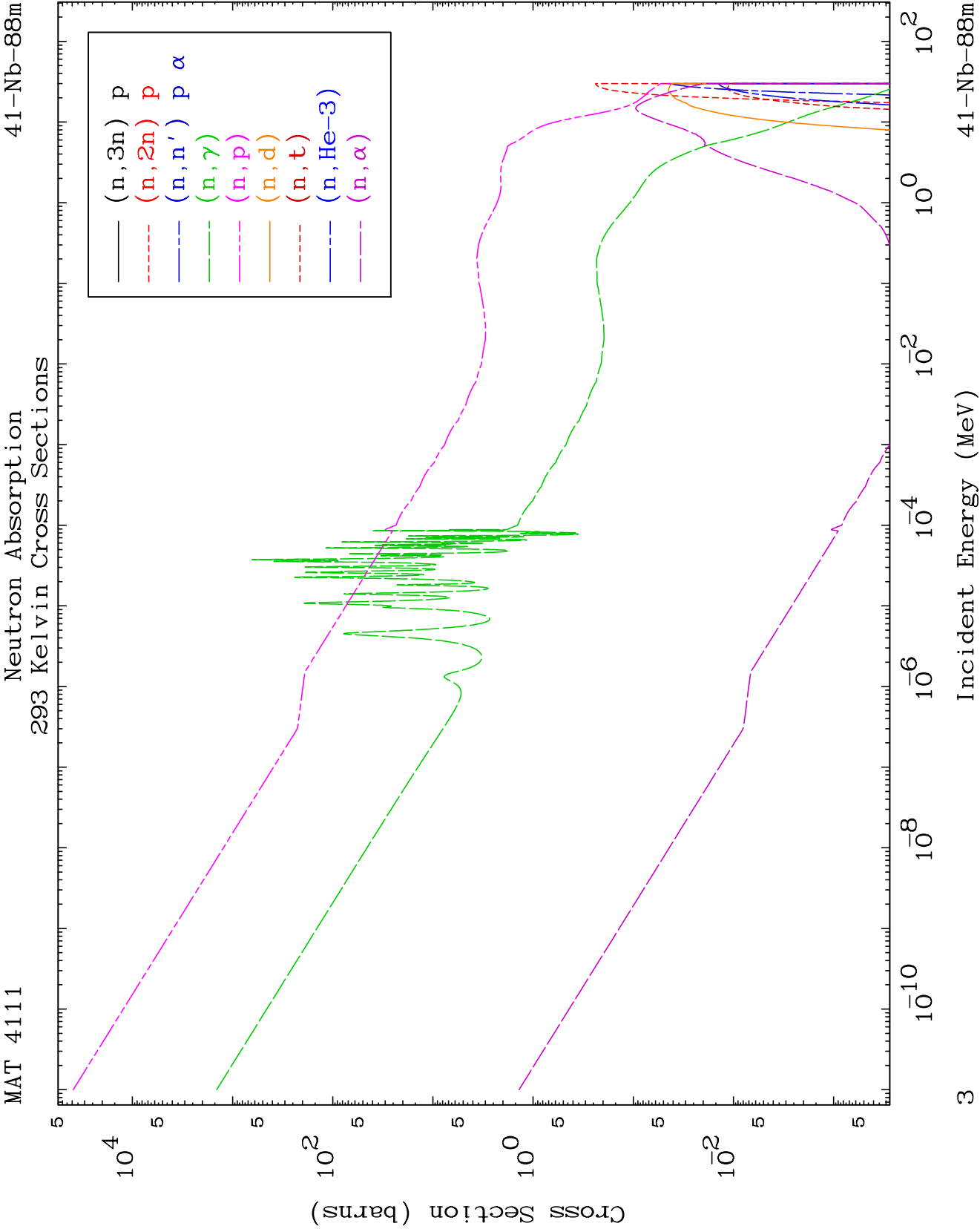
Tele: 925-443-1911

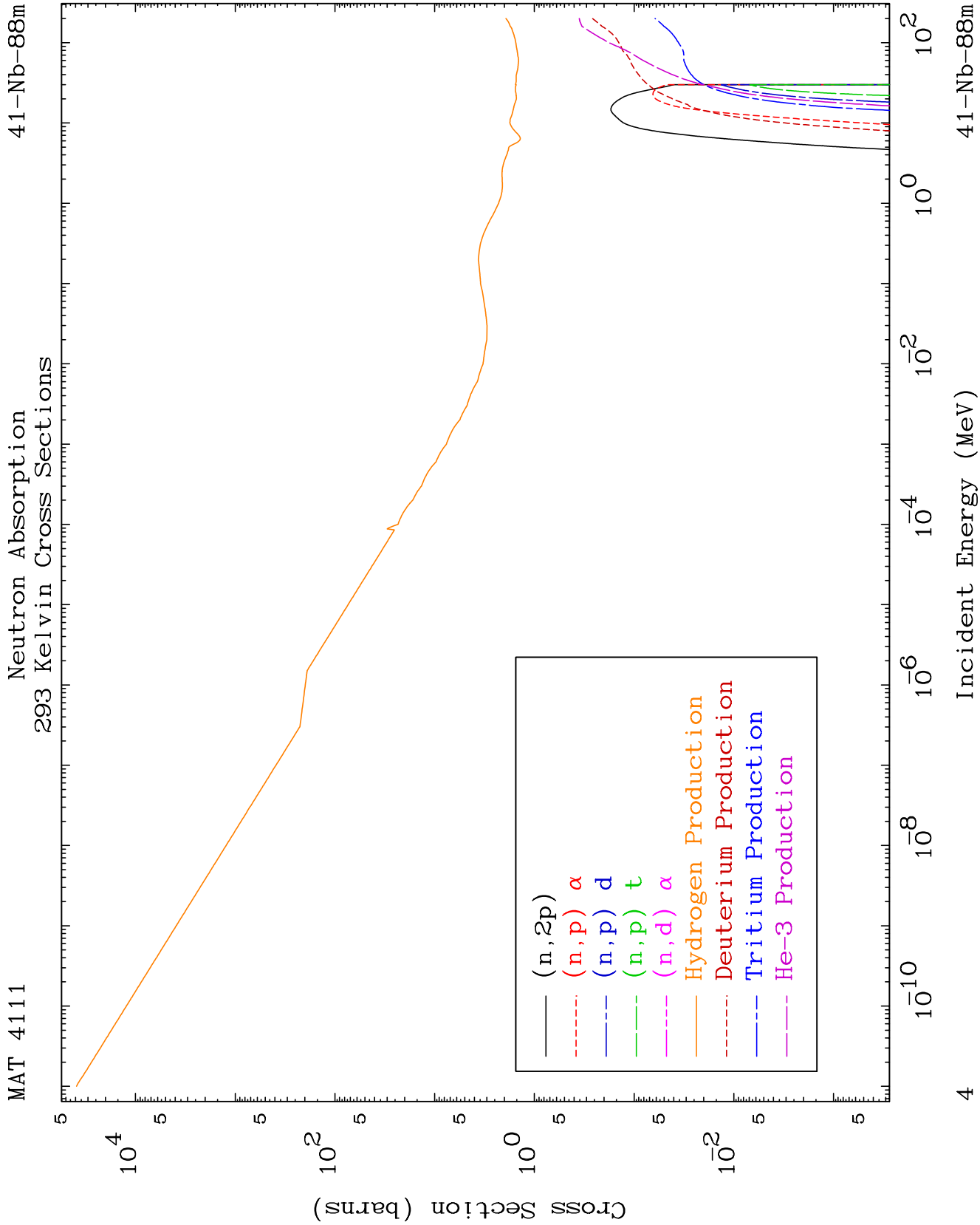
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

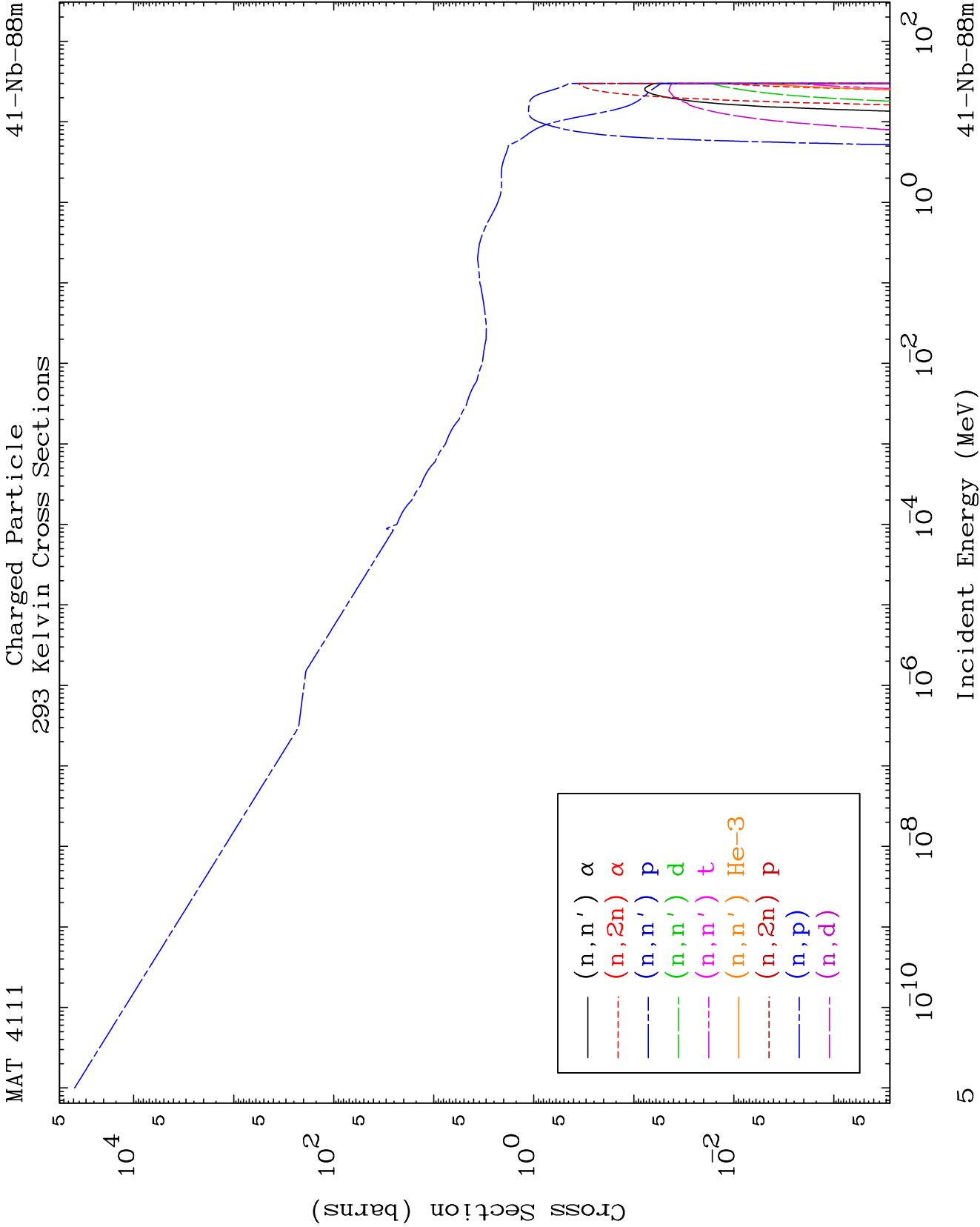
Press Mouse Button to Start

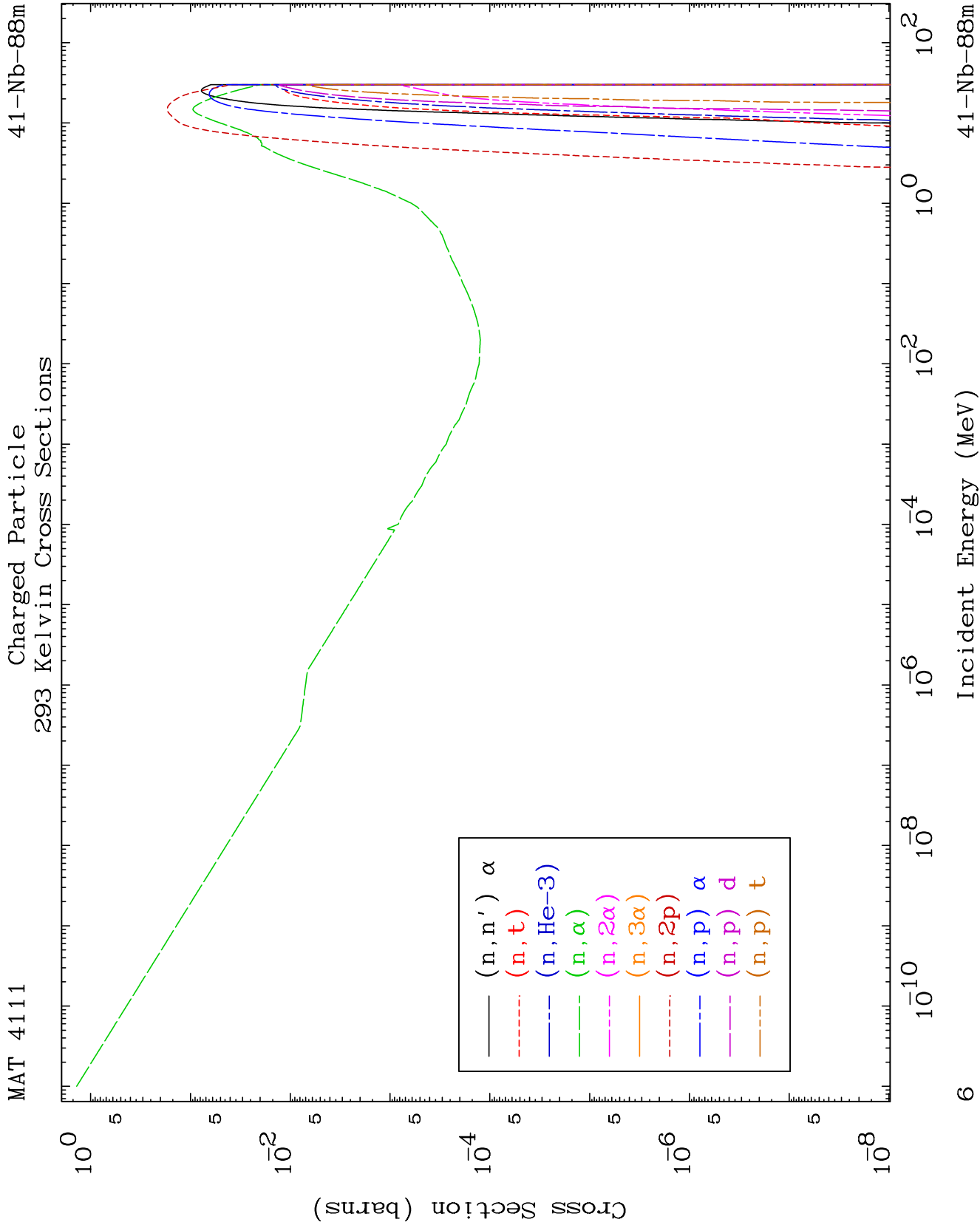


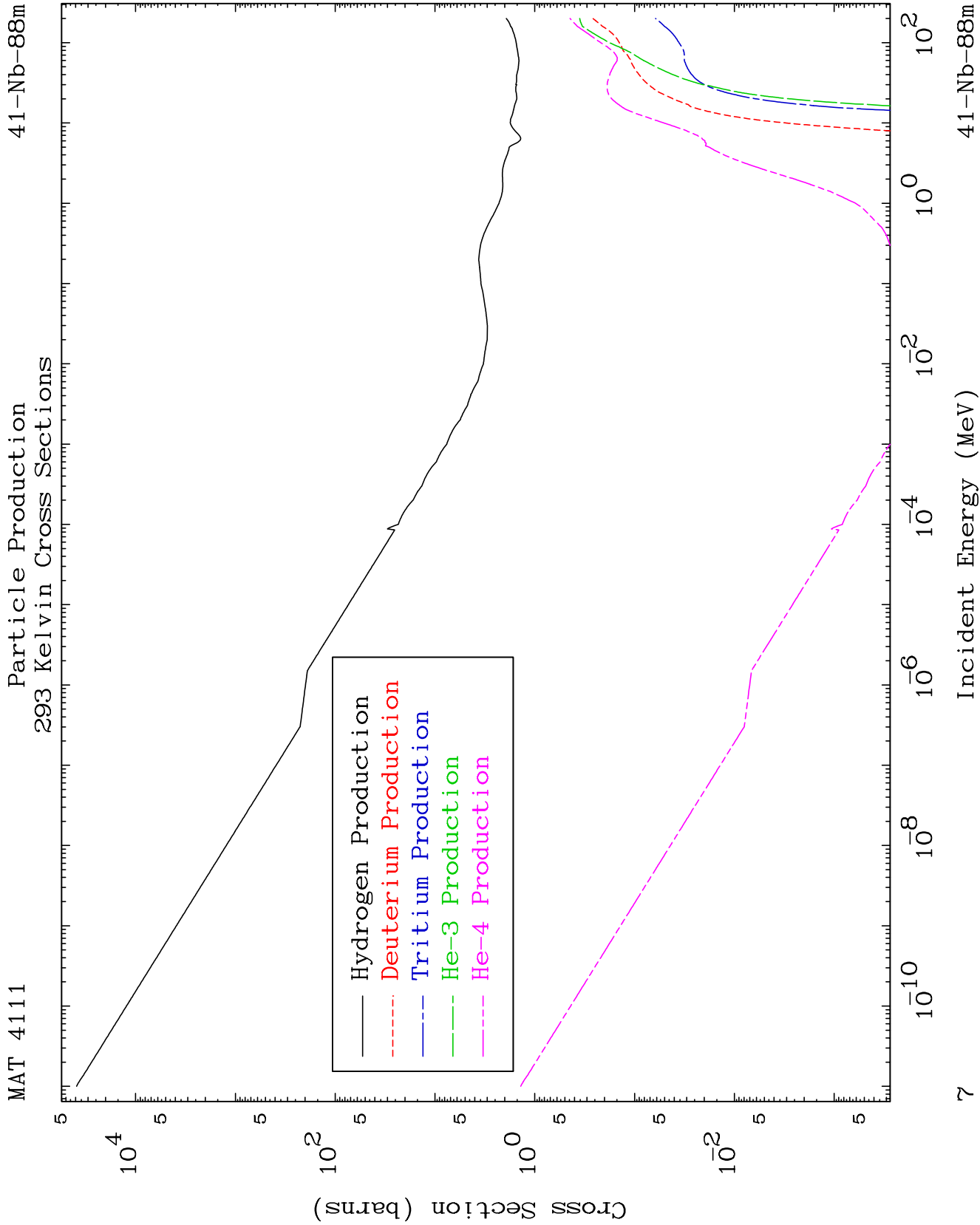


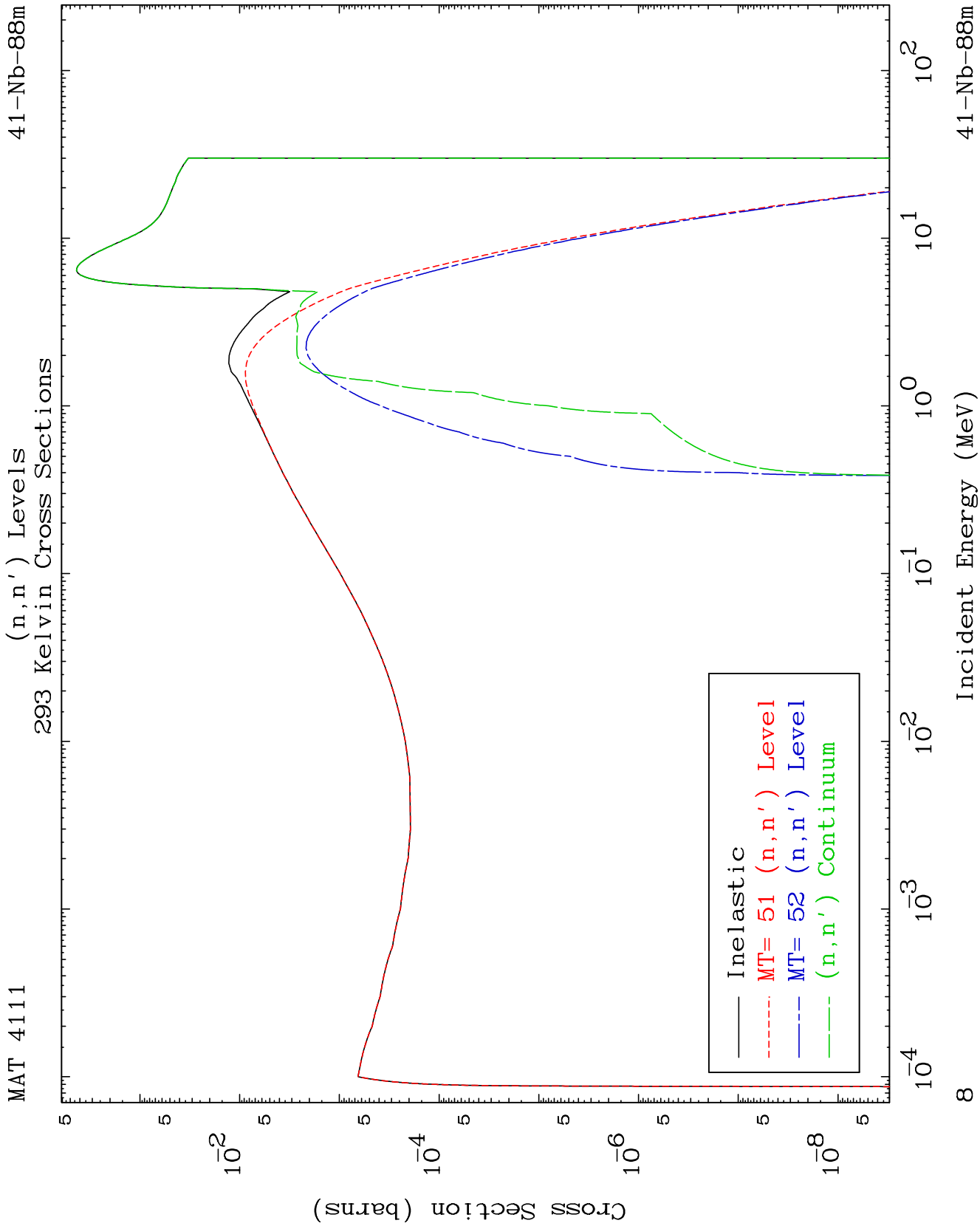


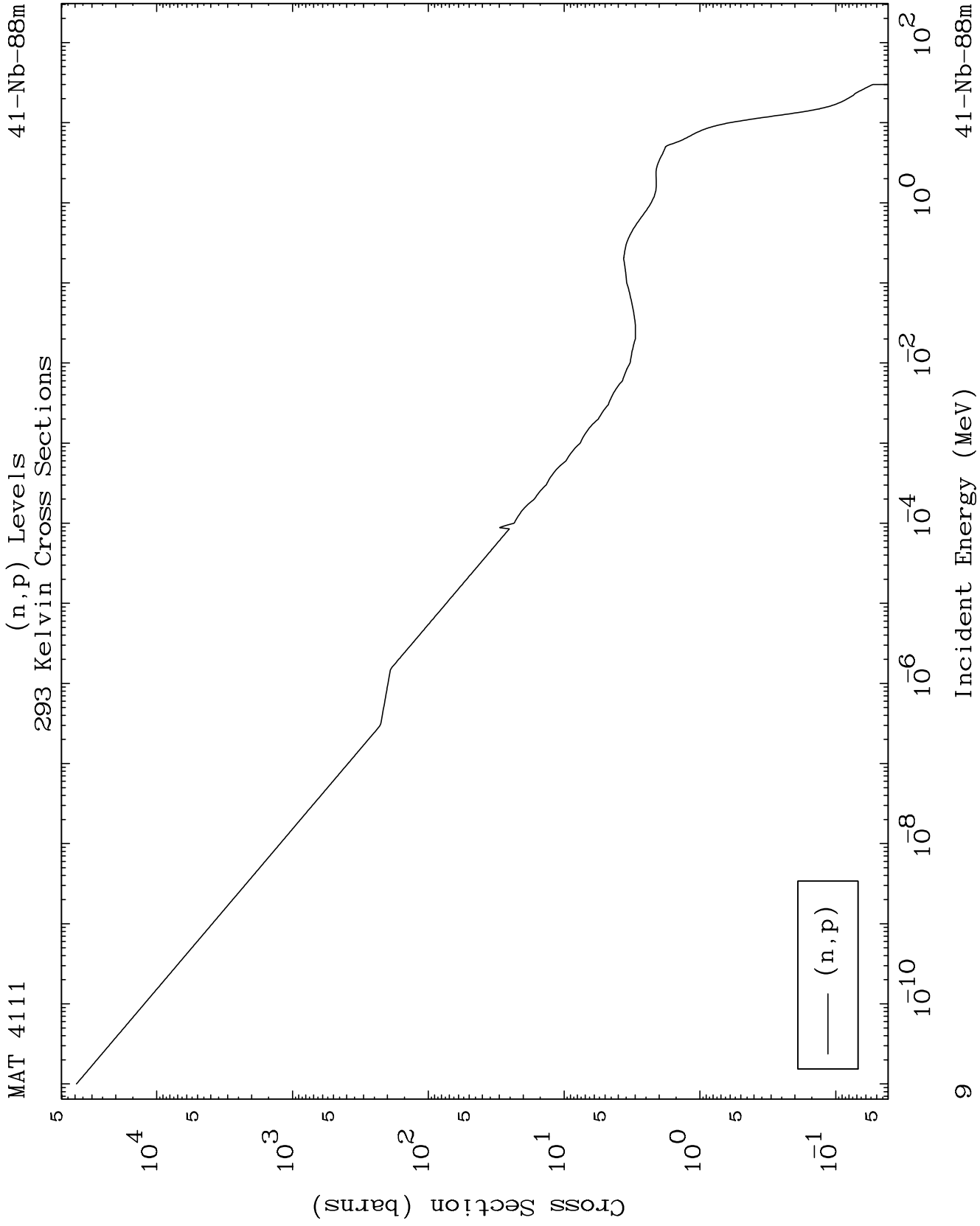


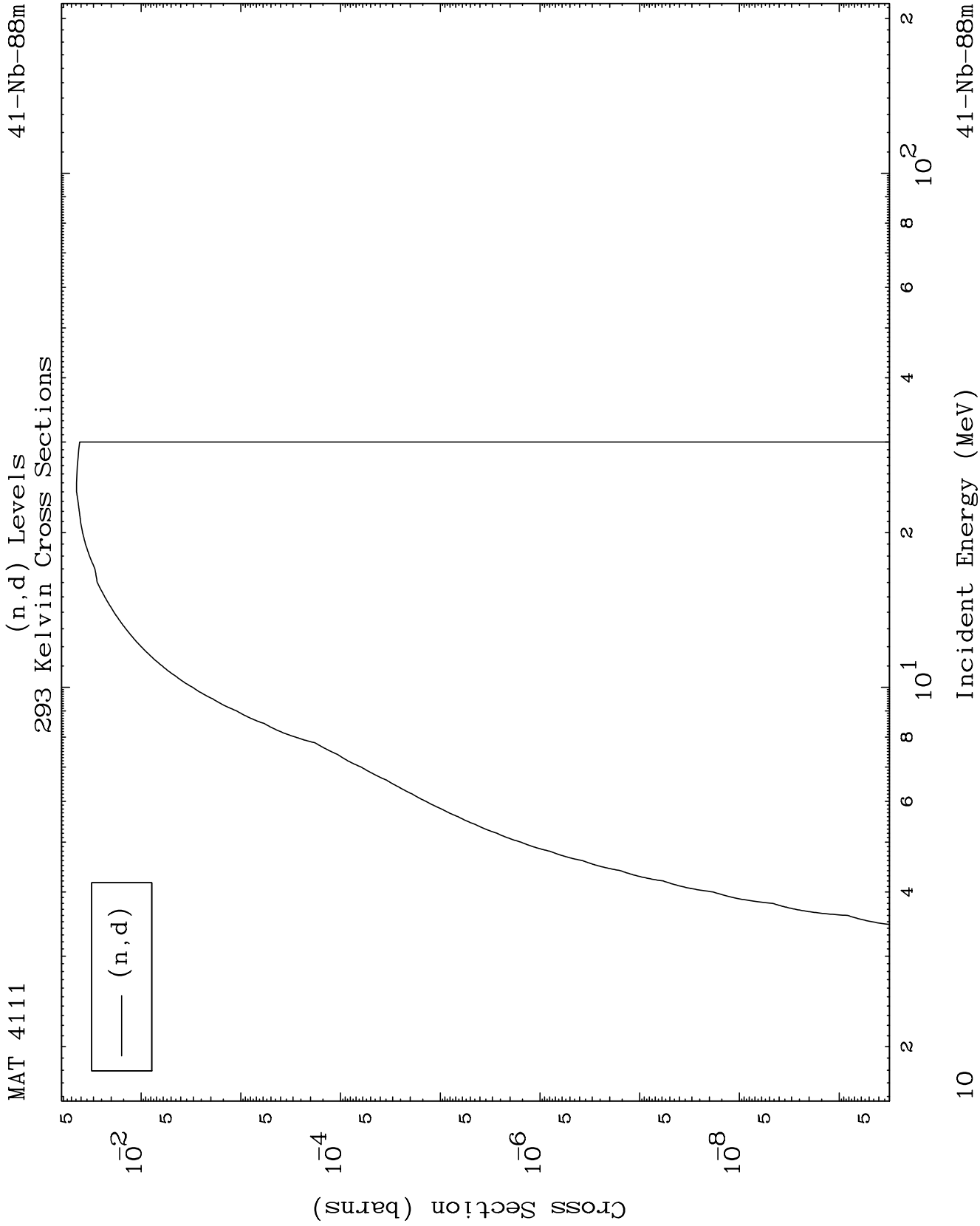








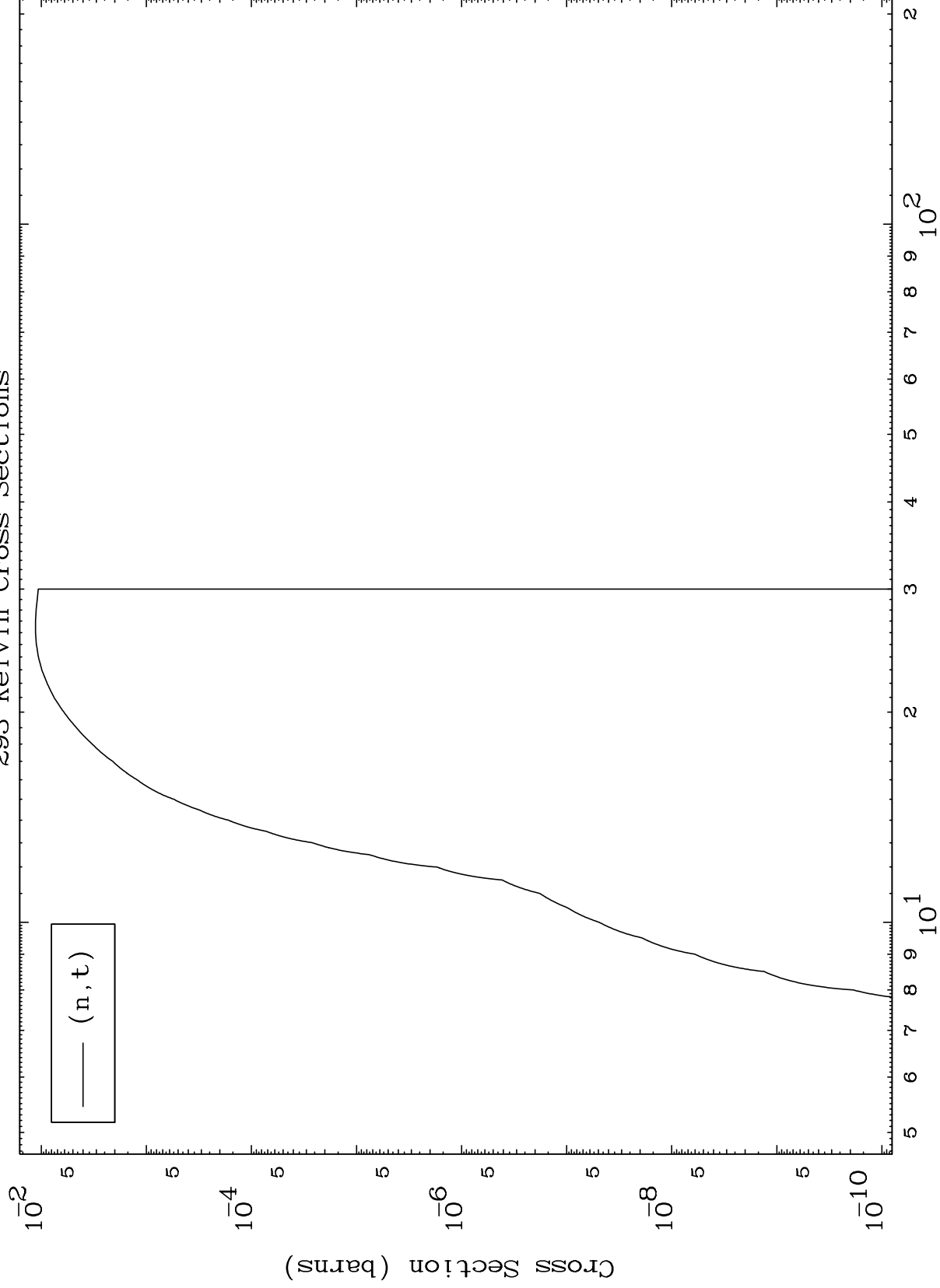




MAT 4111

(n,t) Levels
293 Kelvin Cross Sections

41-Nb-88m



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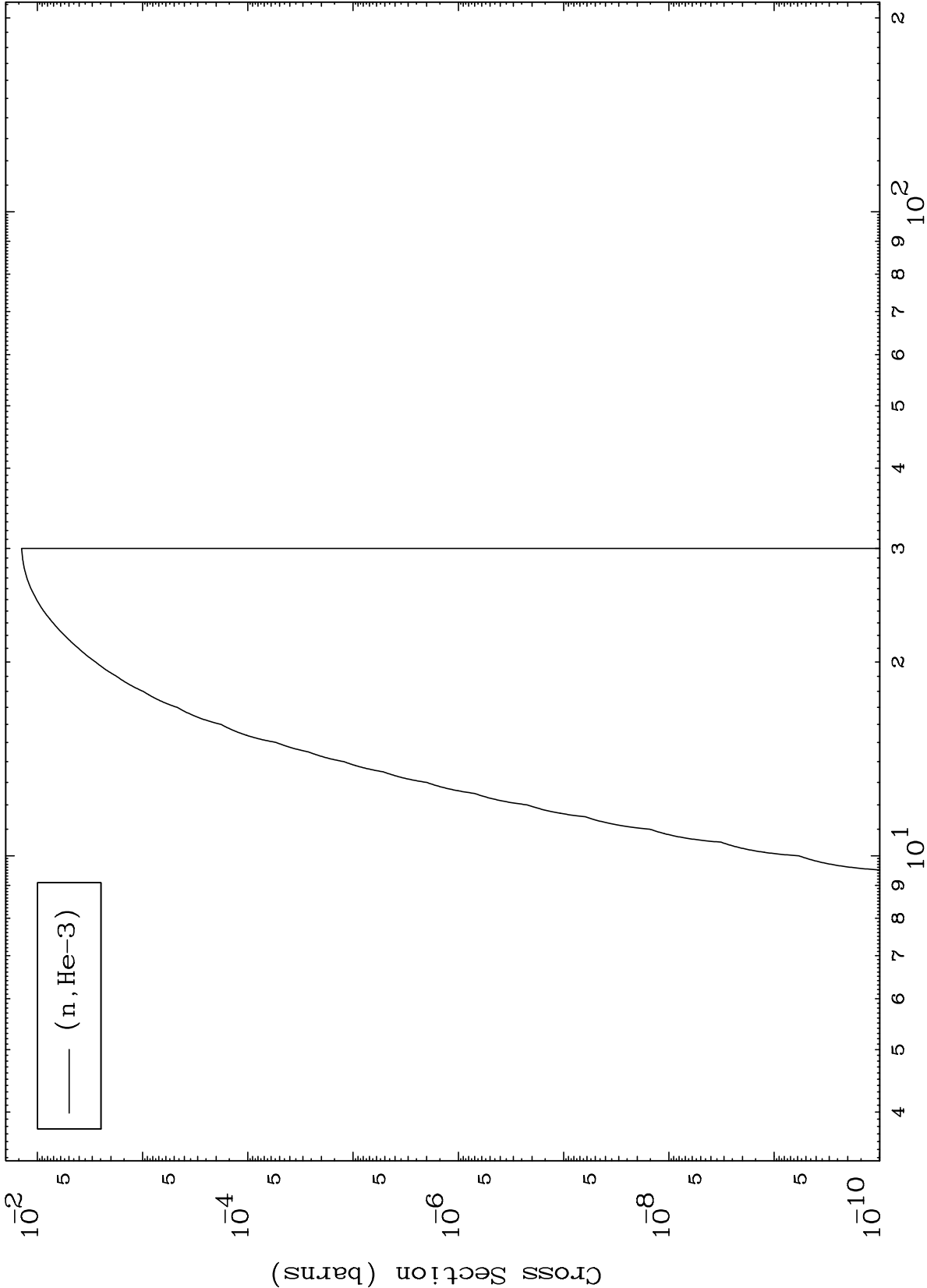
Incident Energy (MeV)

41-Nb-88m

MAT 4111

(n,He3) Levels
293 Kelvin Cross Sections

41-Nb-88m



— (n, He-3)

12

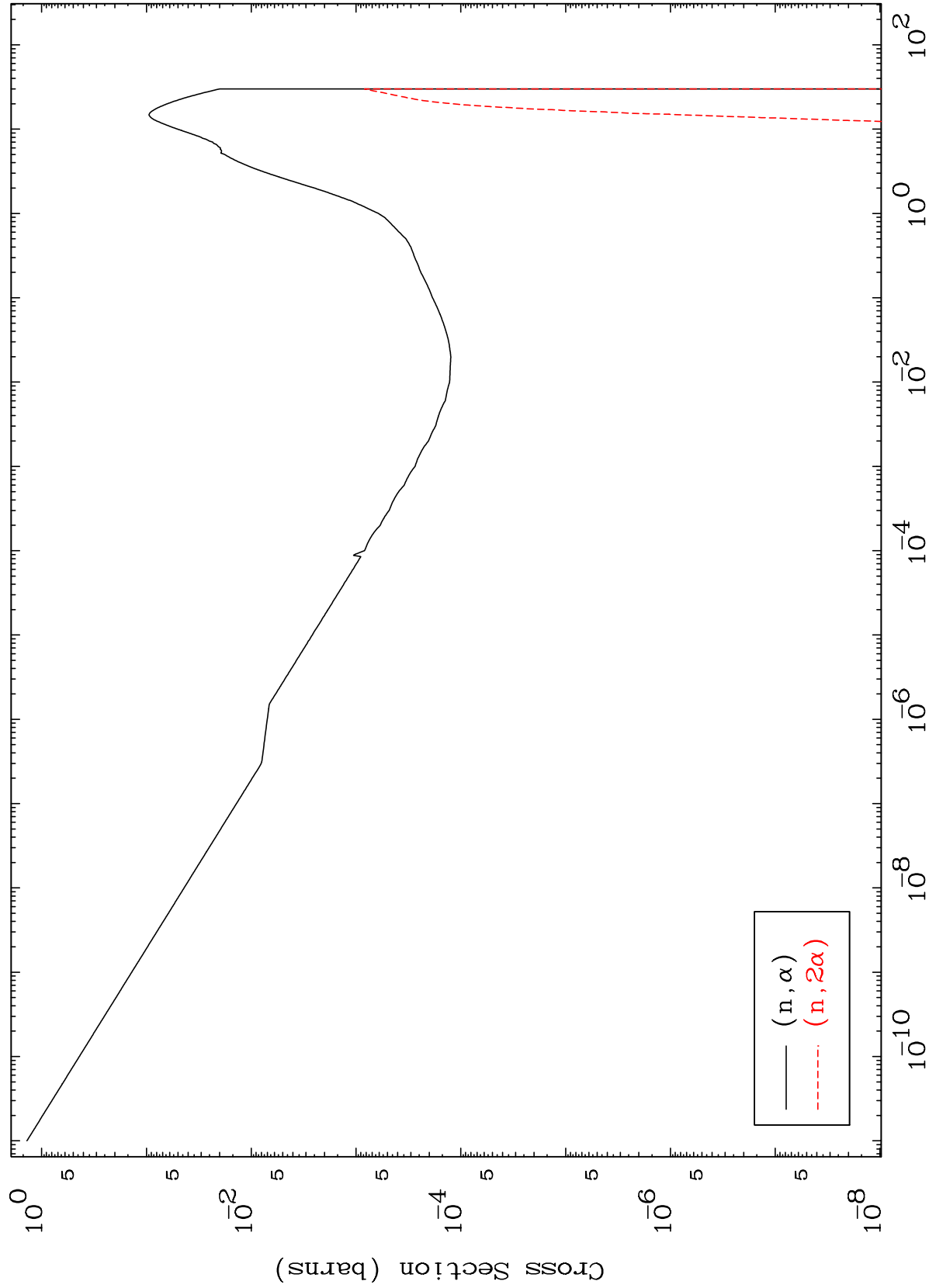
Incident Energy (MeV)

41-Nb-88m

MAT 4111

(n, α) Levels
293 Kelvin Cross Sections

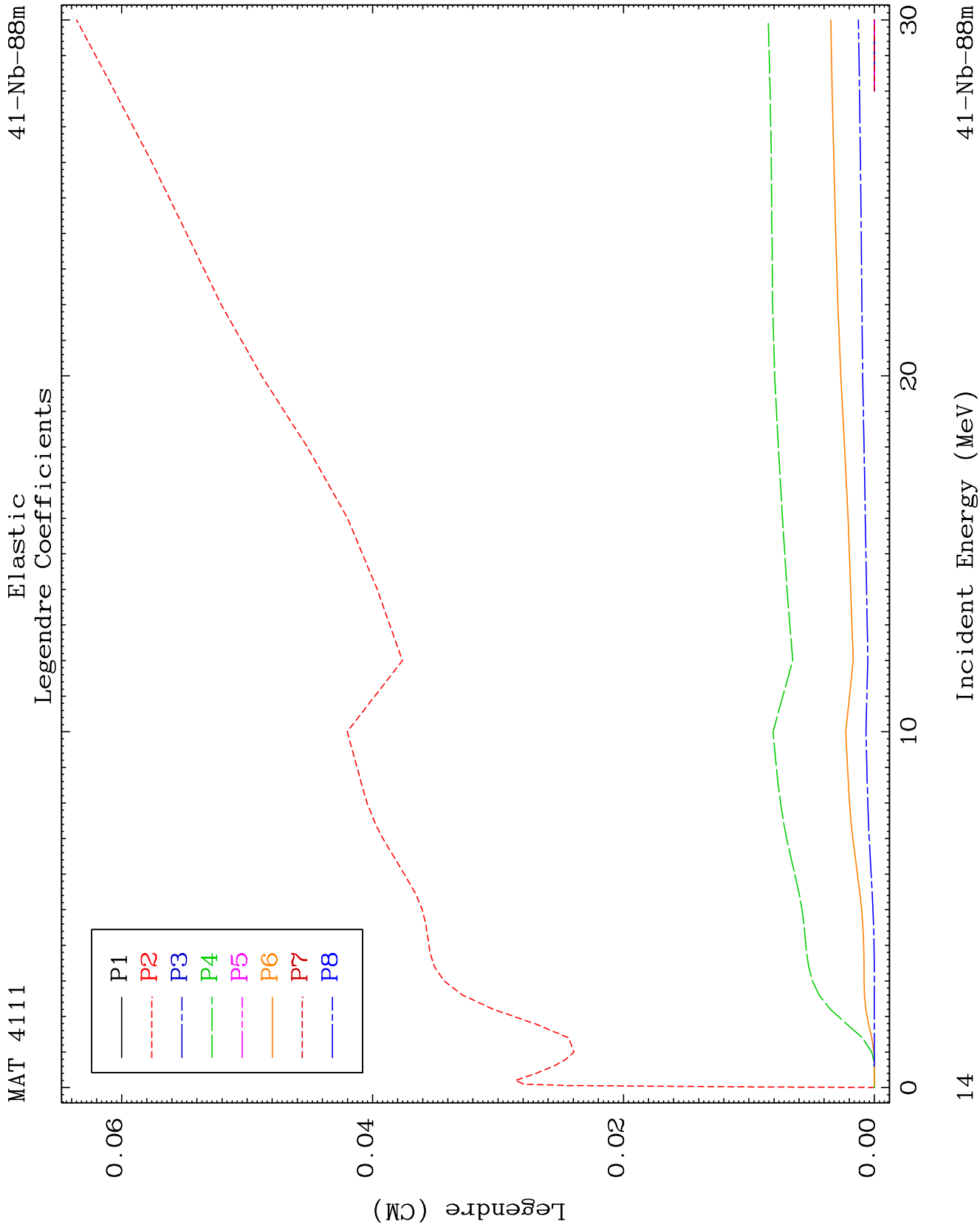
41-Nb-88m

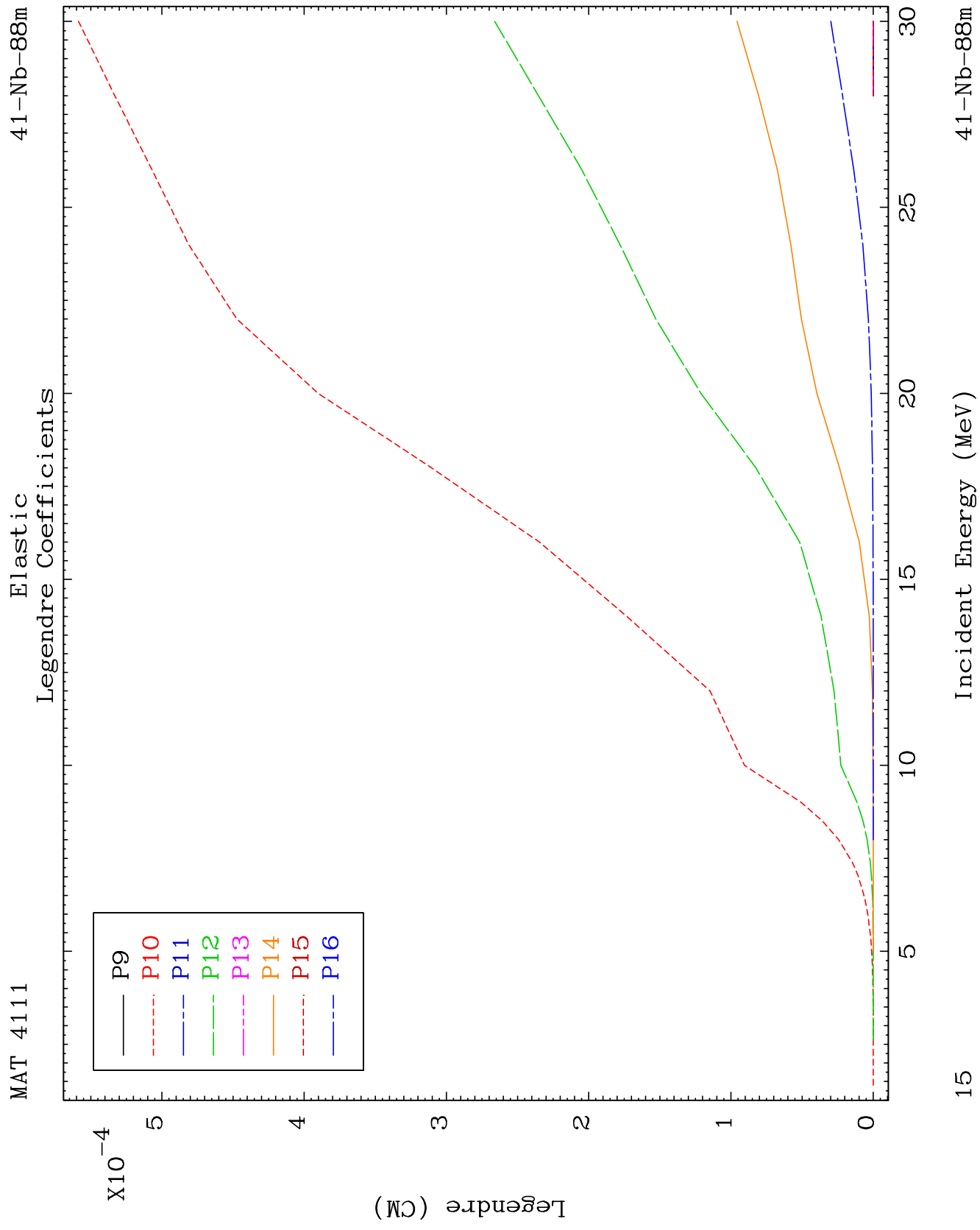


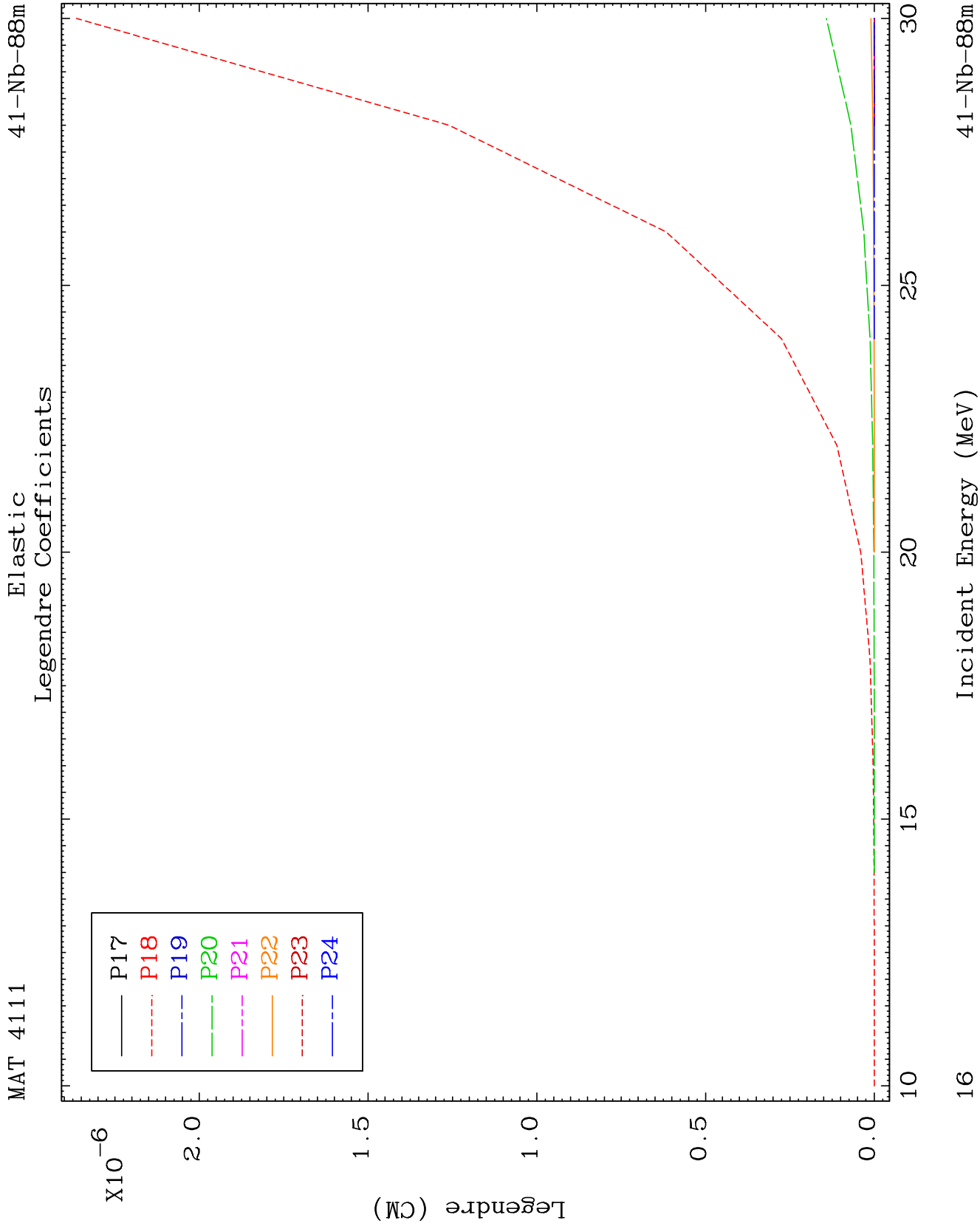
13

Incident Energy (MeV)

41-Nb-88m



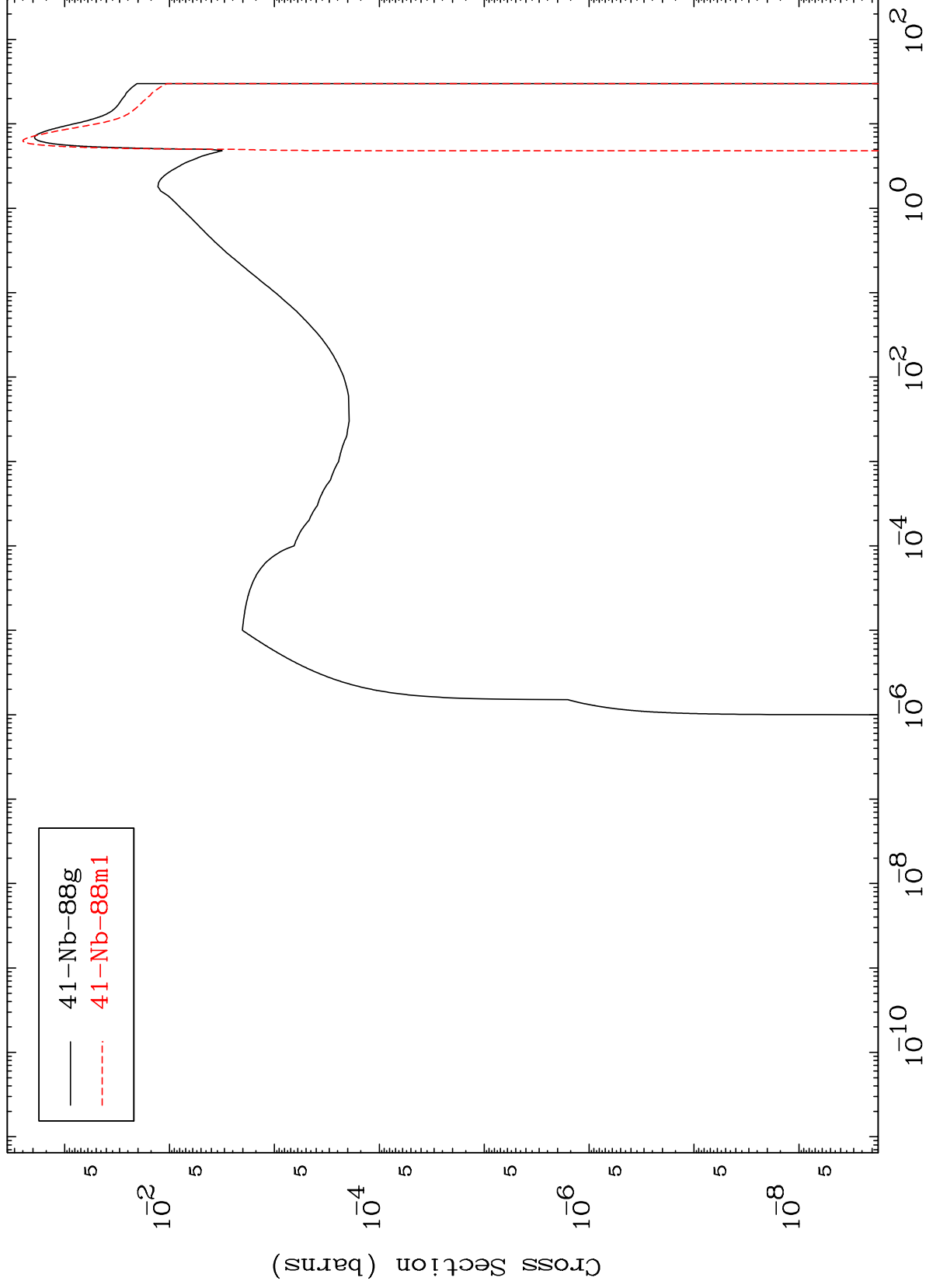




MAT 4111

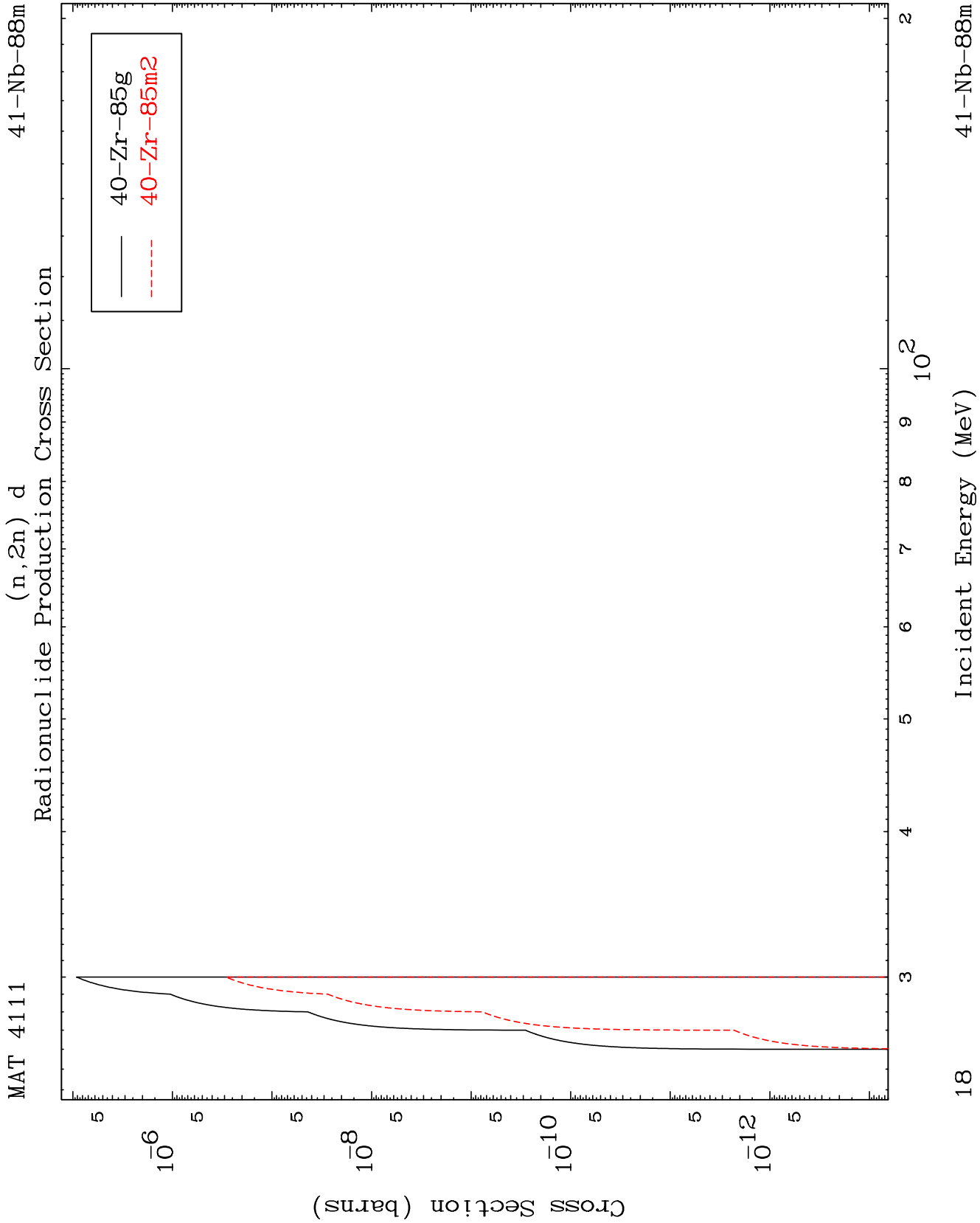
41-Nb-88m

Inelastic
Radionuclide Production Cross Section



17

41-Nb-88m

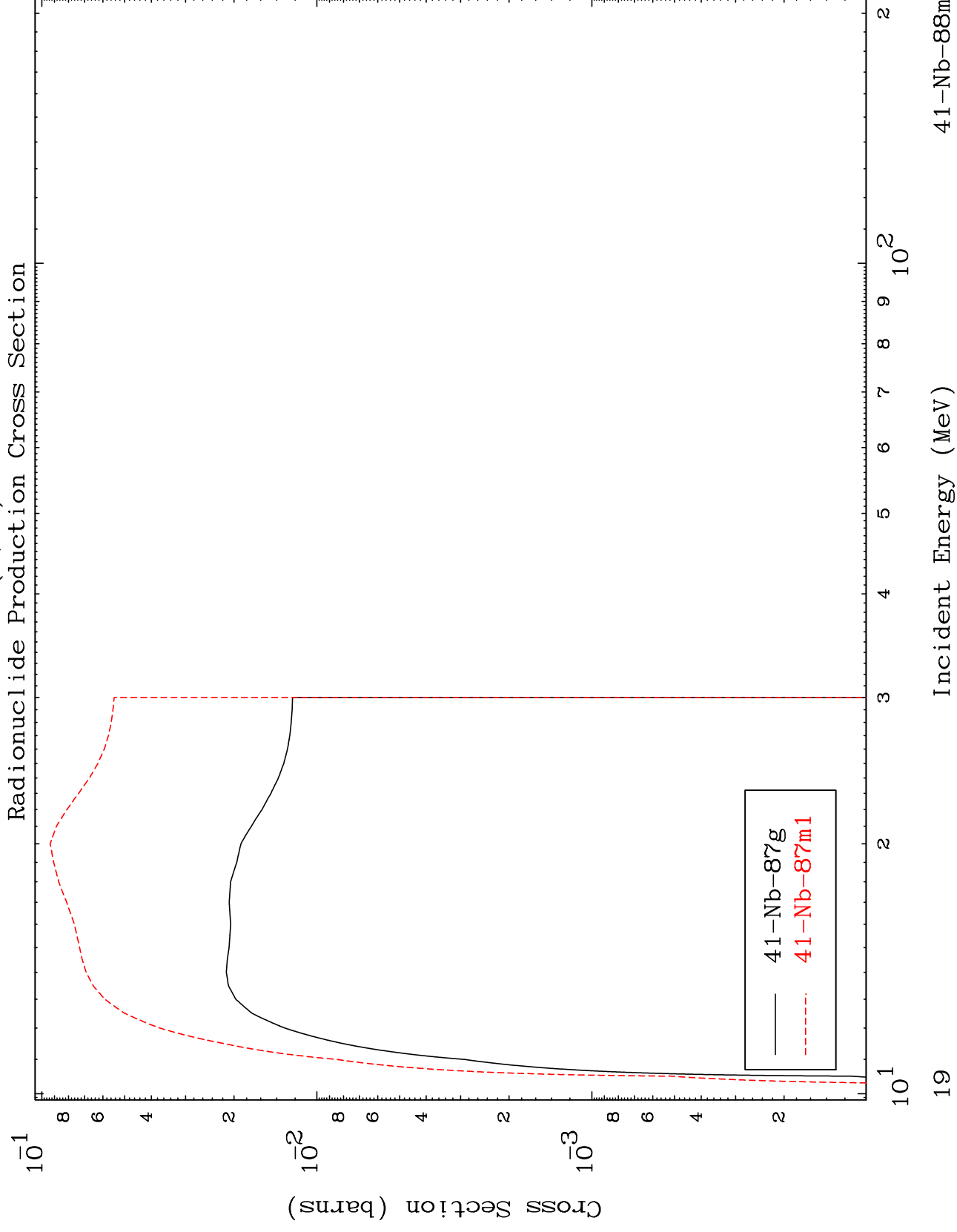


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$$(n, 2n)$$

41-Nb-88m

Radionuclide Production Cross Section

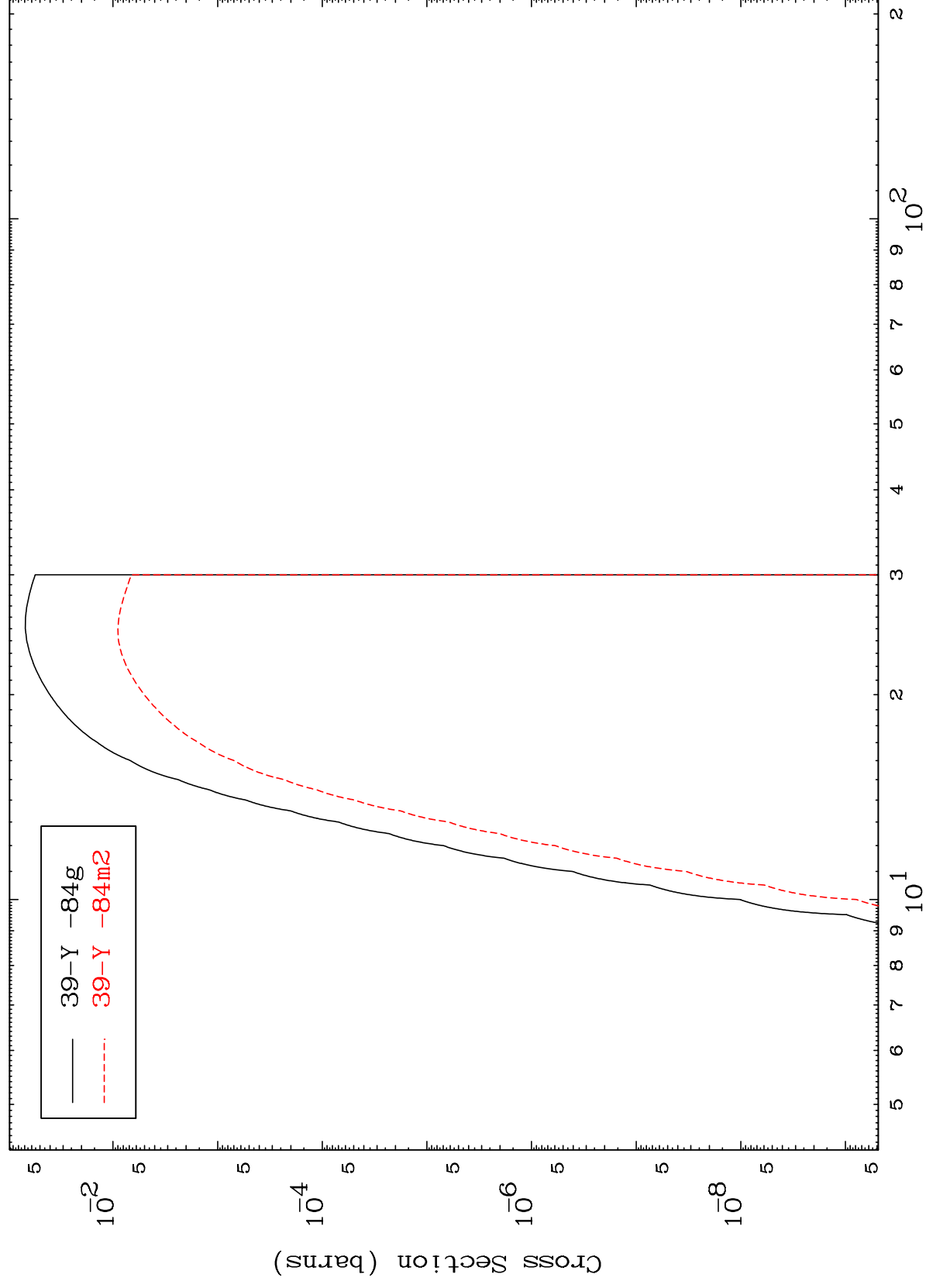


MAT 4111

41-Nb-88m

$$(n, n') \propto$$

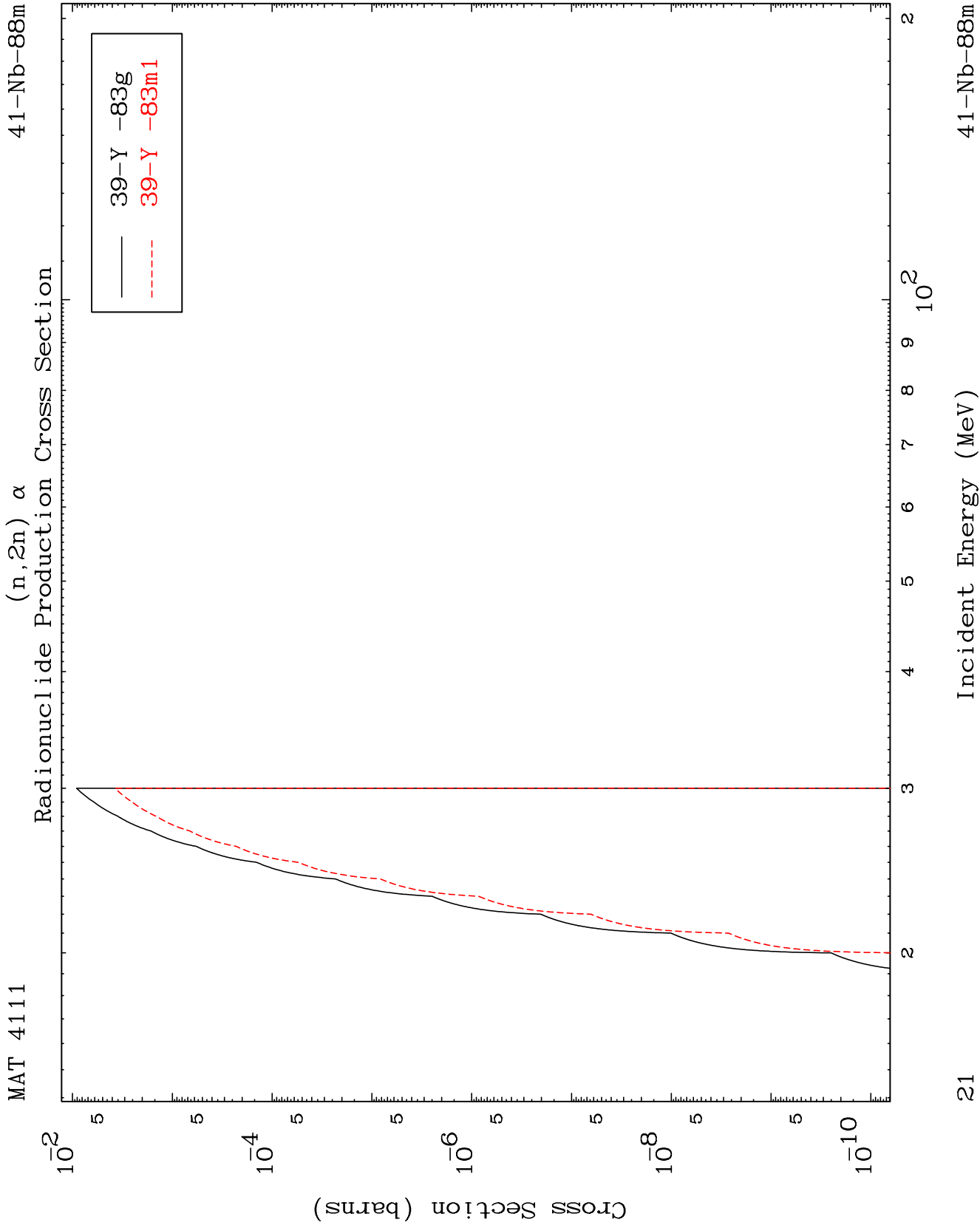
Radionuclide Production Cross Section

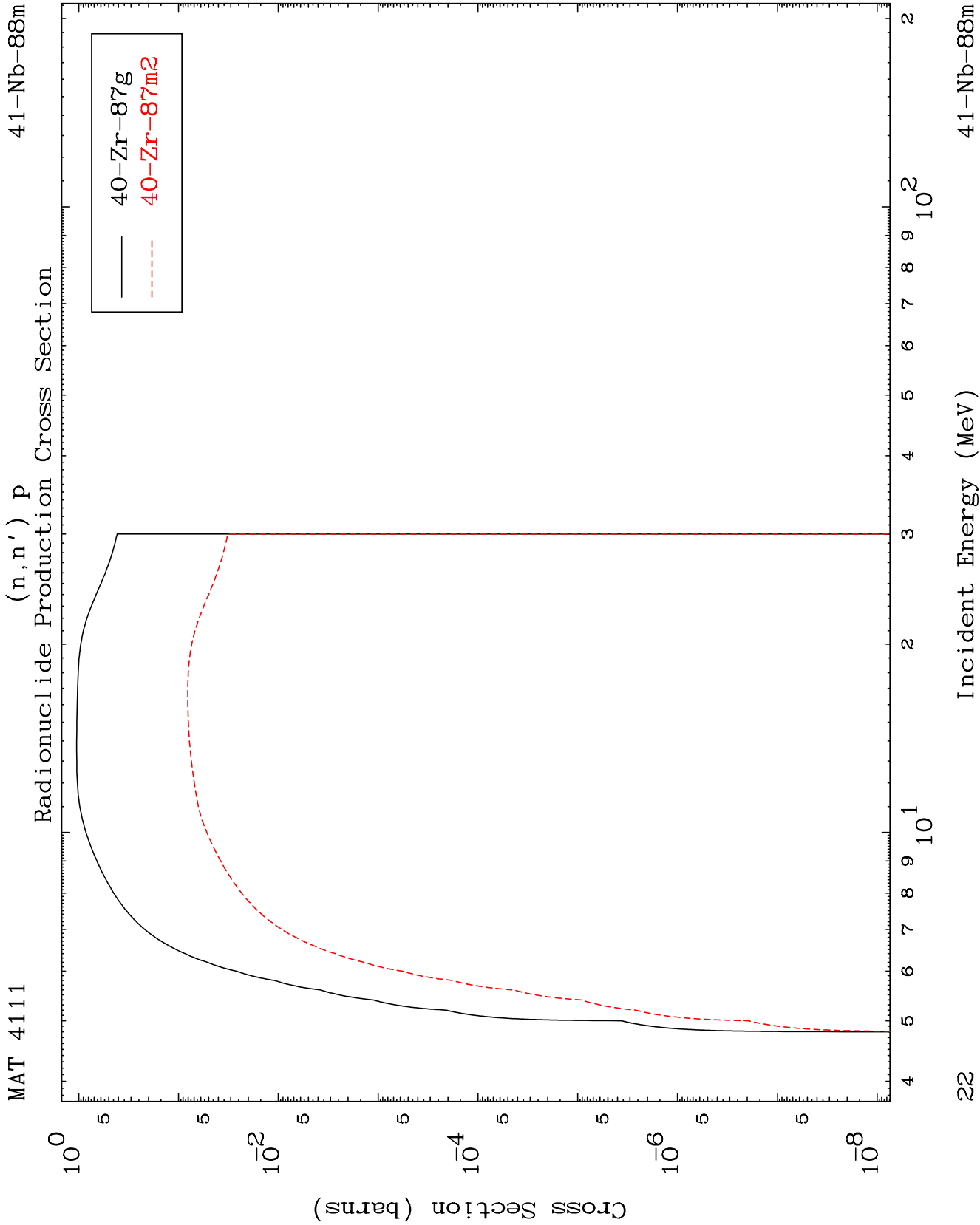


20

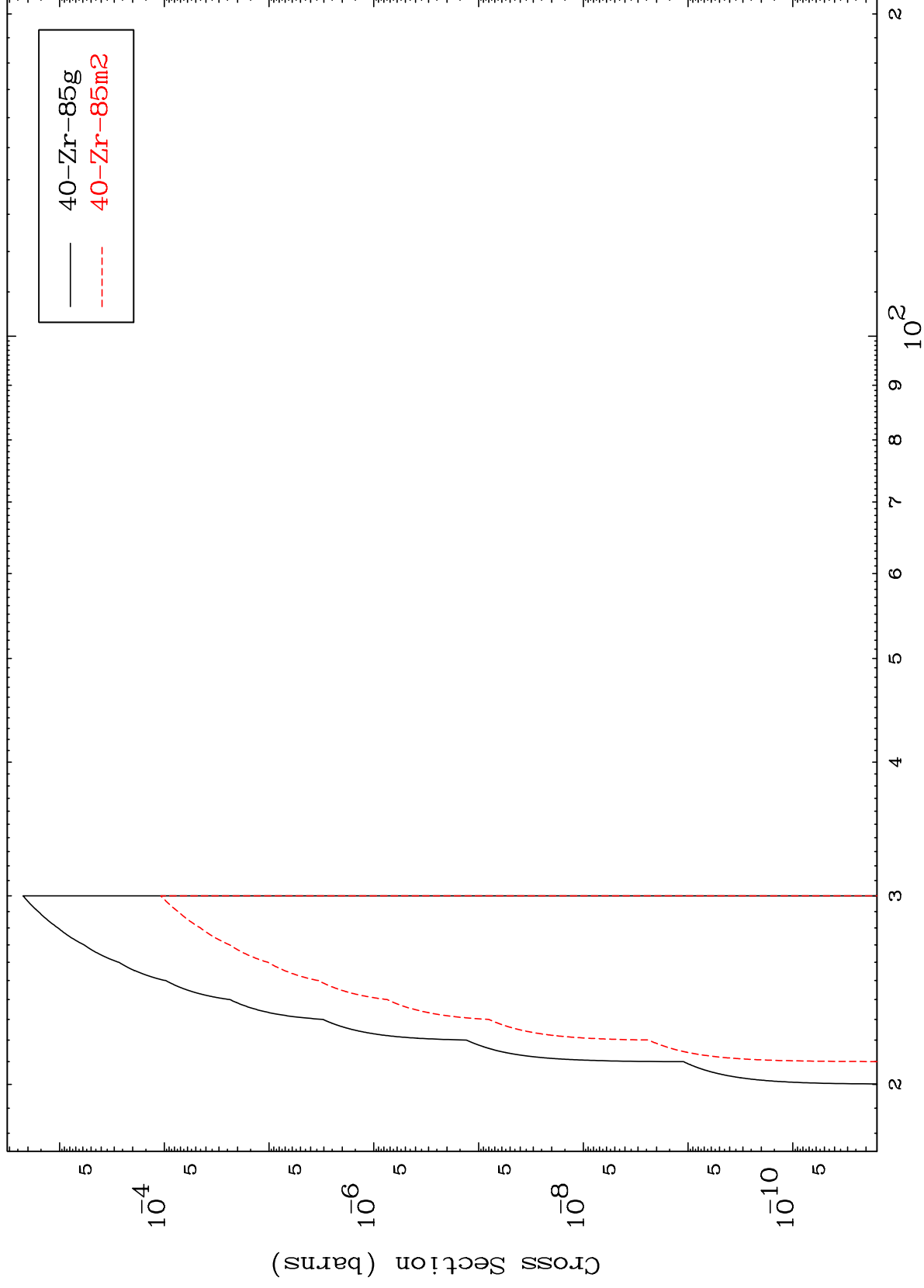
Incident Energy (MeV)

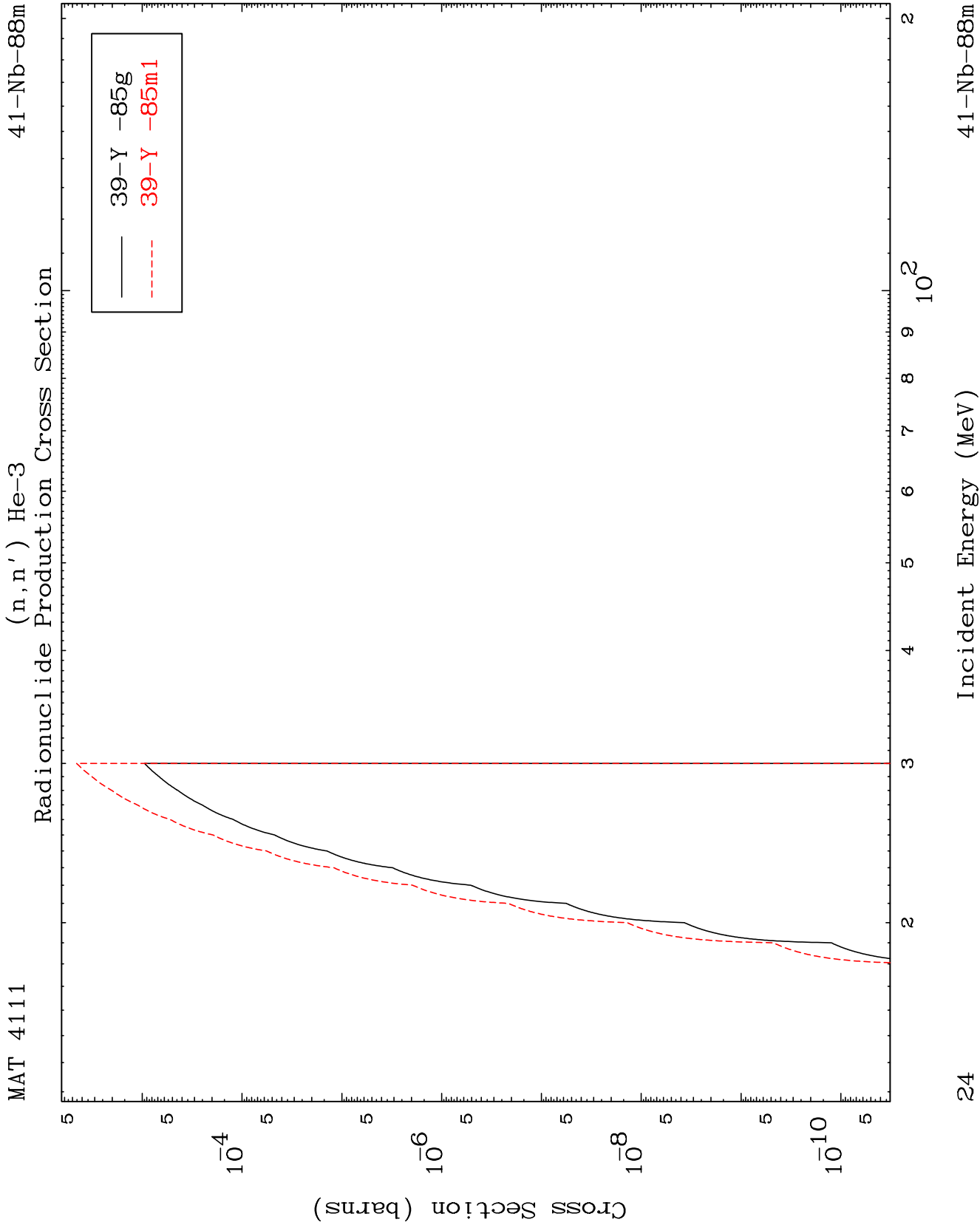
41-Nb-88m





Radionuclide Production Cross Section

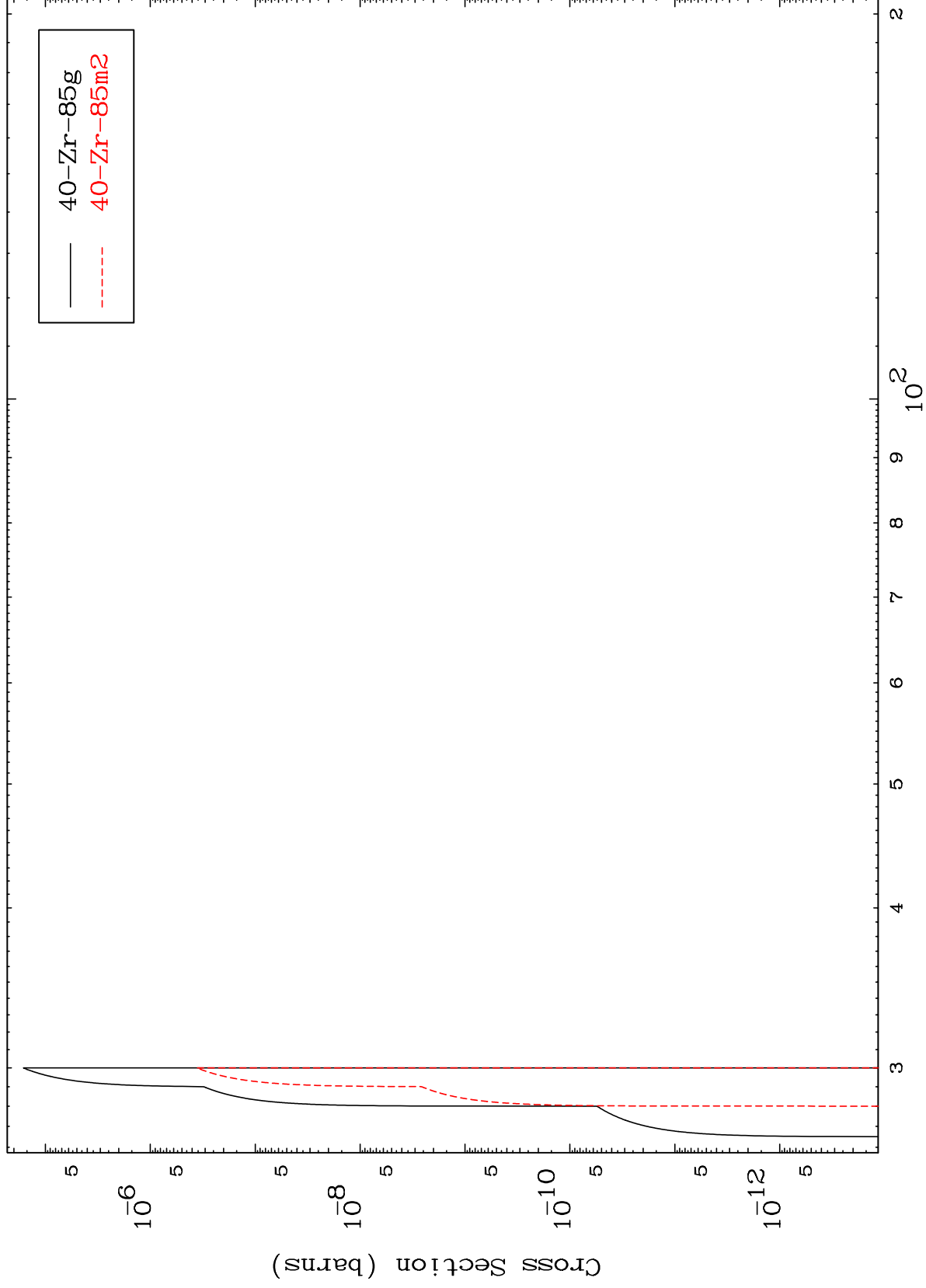




MAT 4111

41-Nb-88m

(n,3n) p
Radionuclide Production Cross Section



25

Incident Energy (MeV)

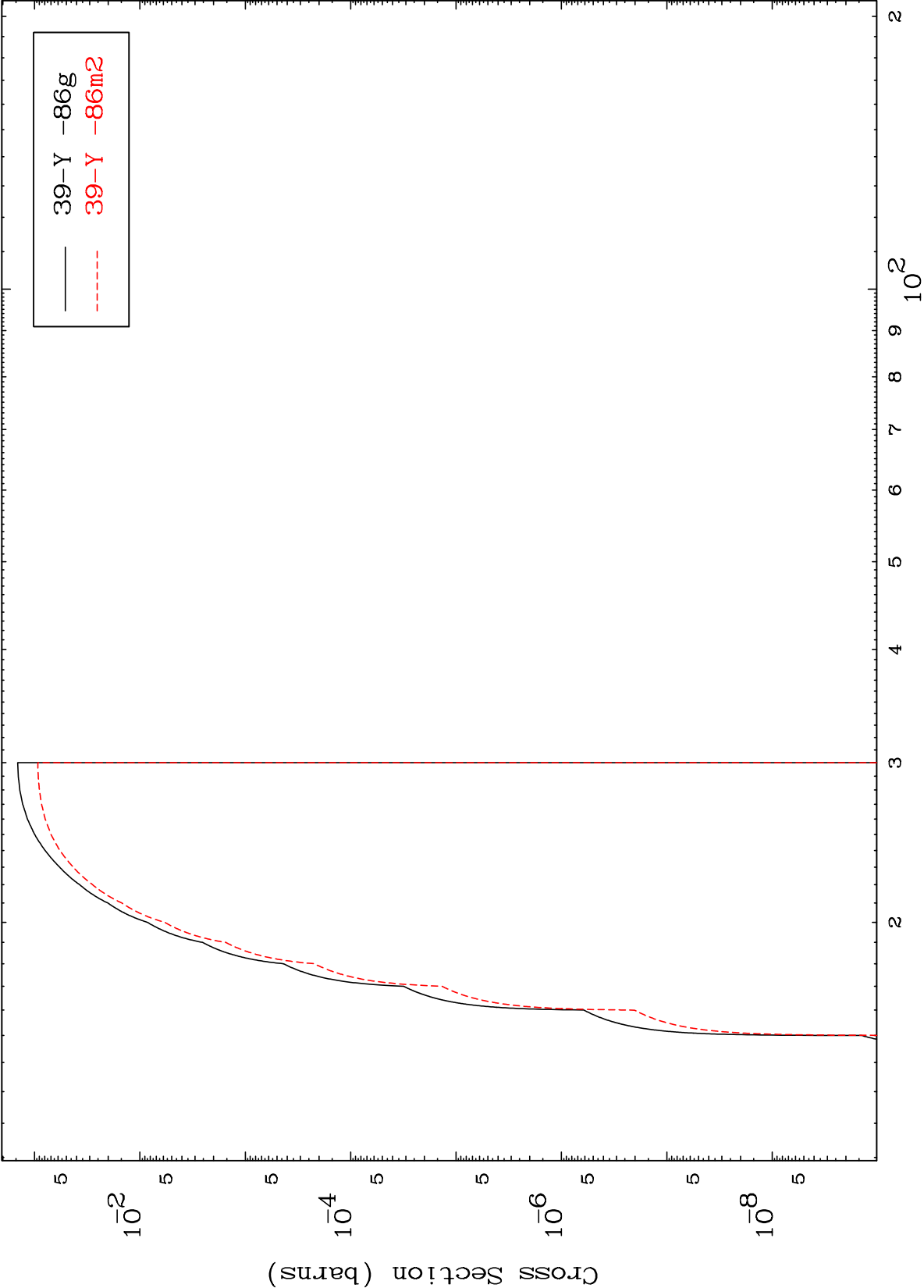
41-Nb-88m

MAT 4111

(n,2n) p

41-Nb-88m

Radionuclide Production Cross Section



26

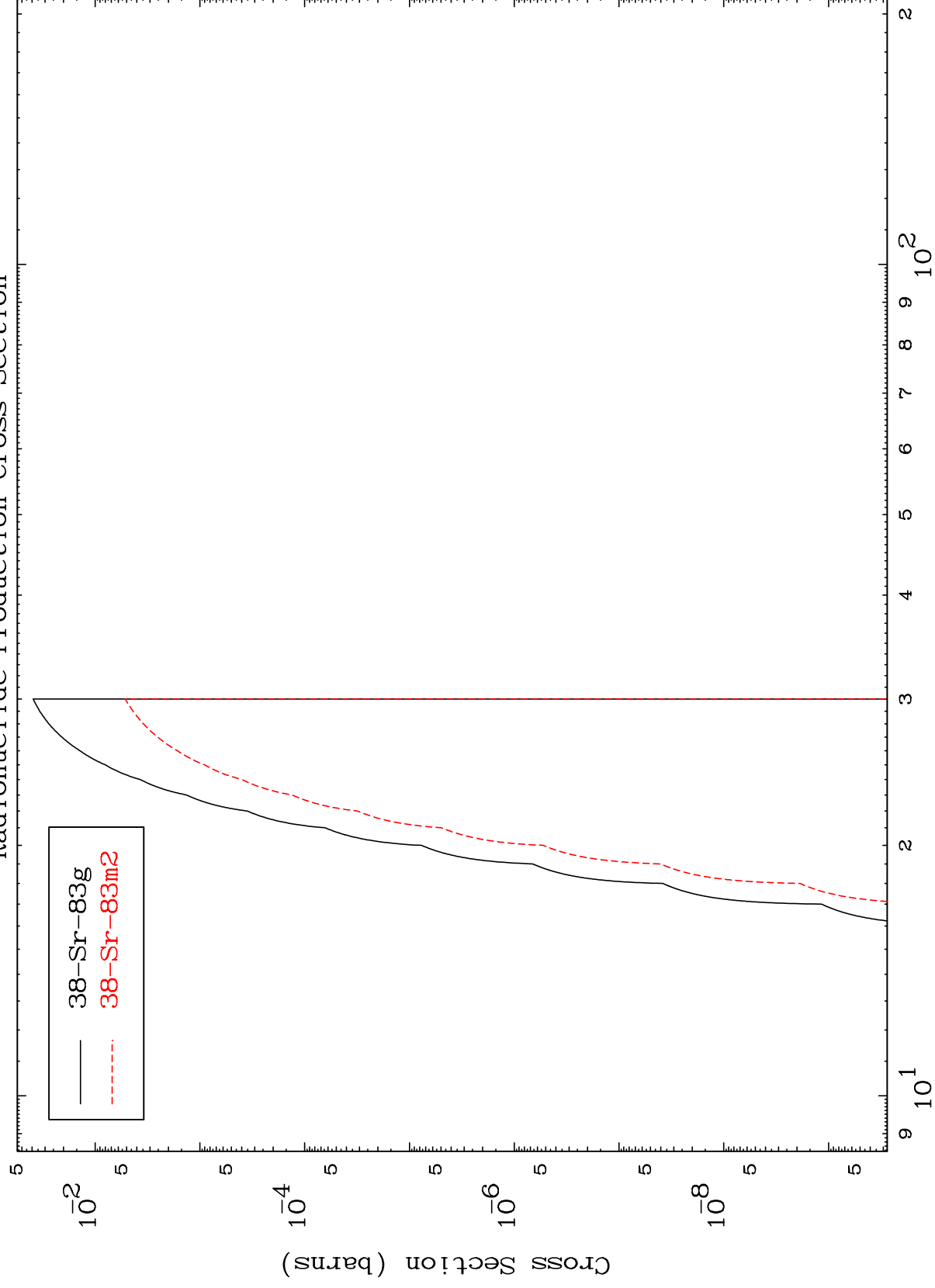
Incident Energy (MeV)

41-Nb-88m

MAT 4111

41-Nb-88m

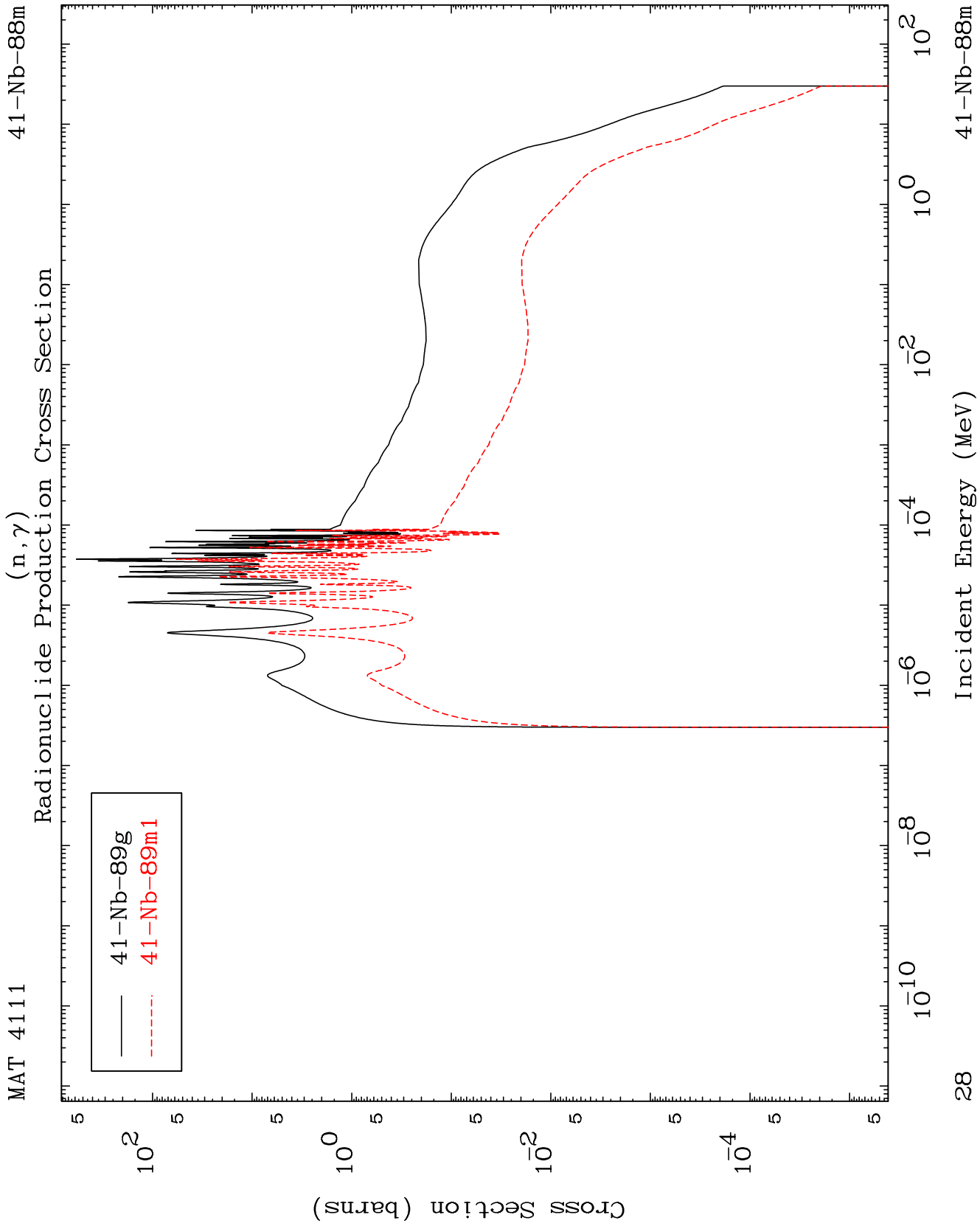
(n,n') p α
Radionuclide Production Cross Section

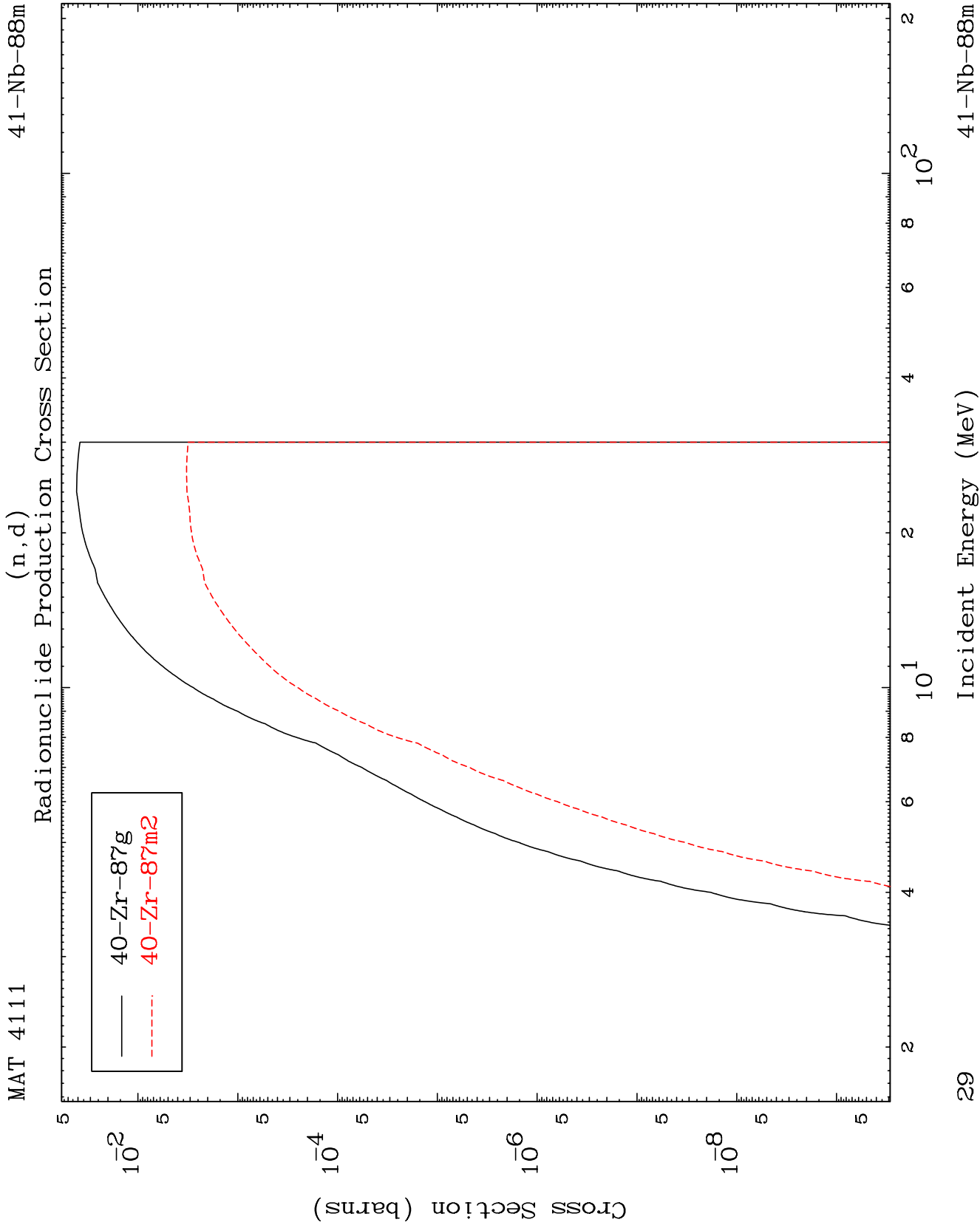


41-Nb-88m

Incident Energy (MeV)

27

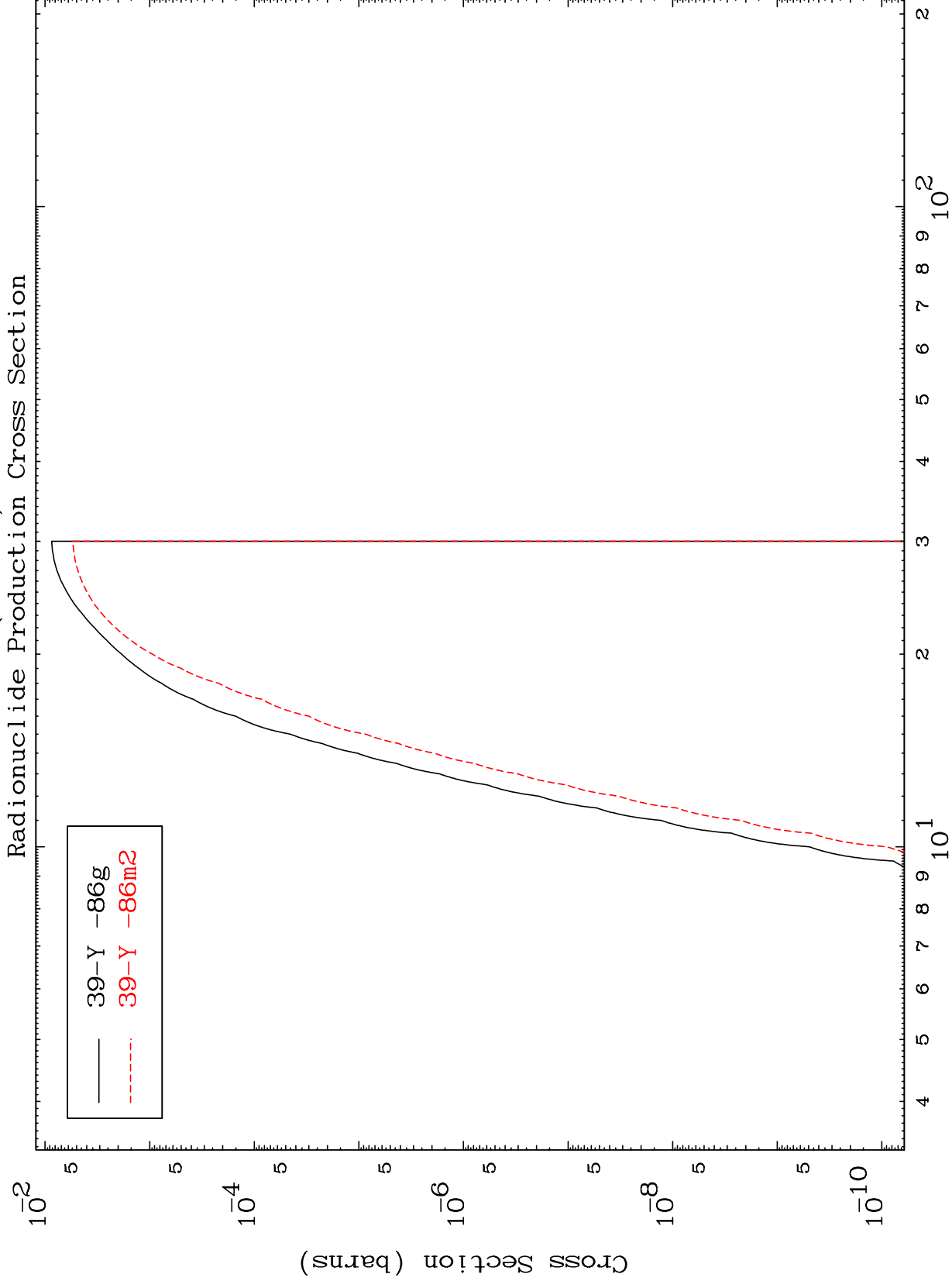




MAT 4111

41-Nb-88m

(n, He-3)
Radionuclide Production Cross Section



30

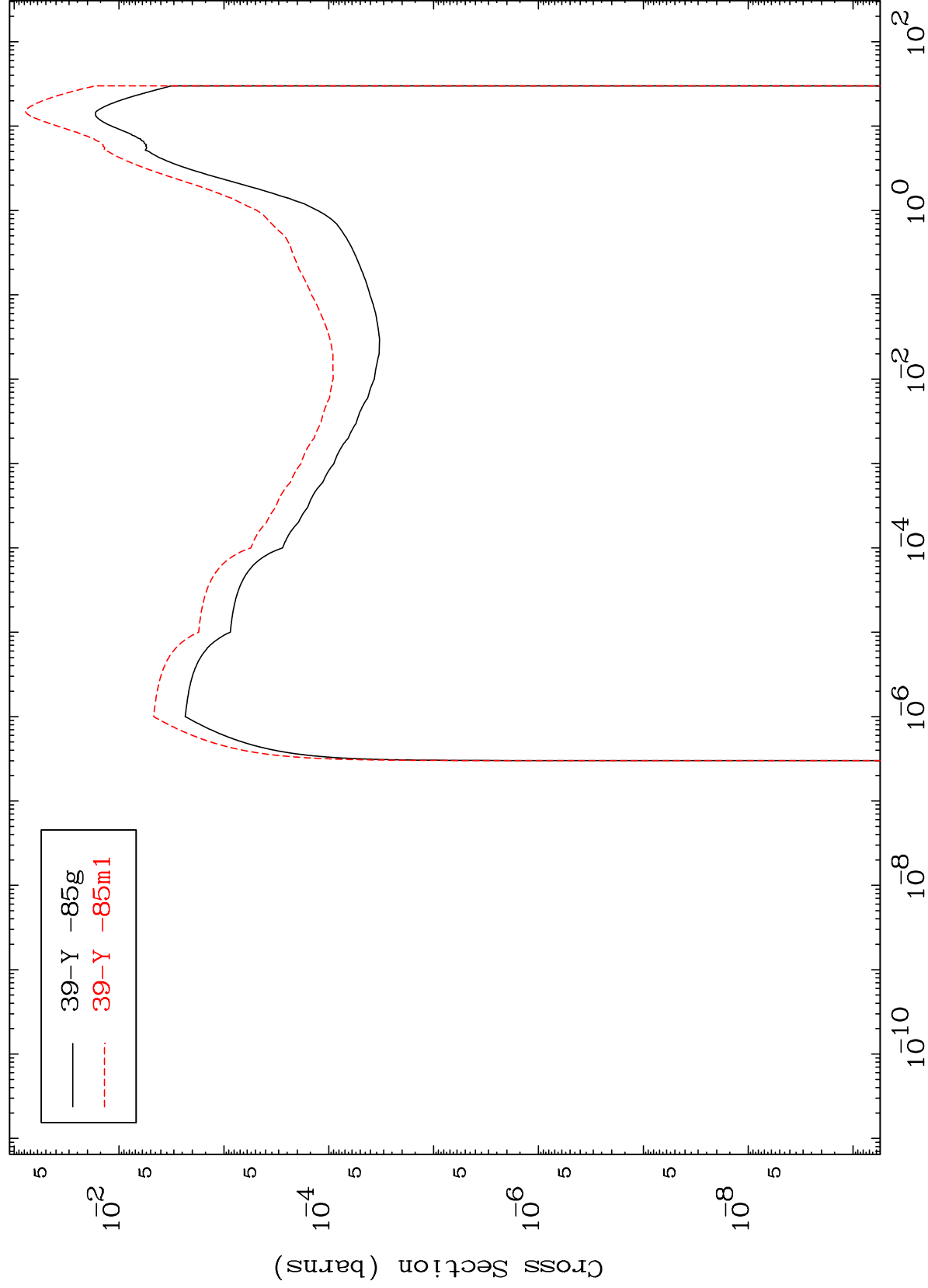
Incident Energy (MeV)

41-Nb-88m

MAT 4111

41-Nb-88m

(n, α)
Radionuclide Production Cross Section



31

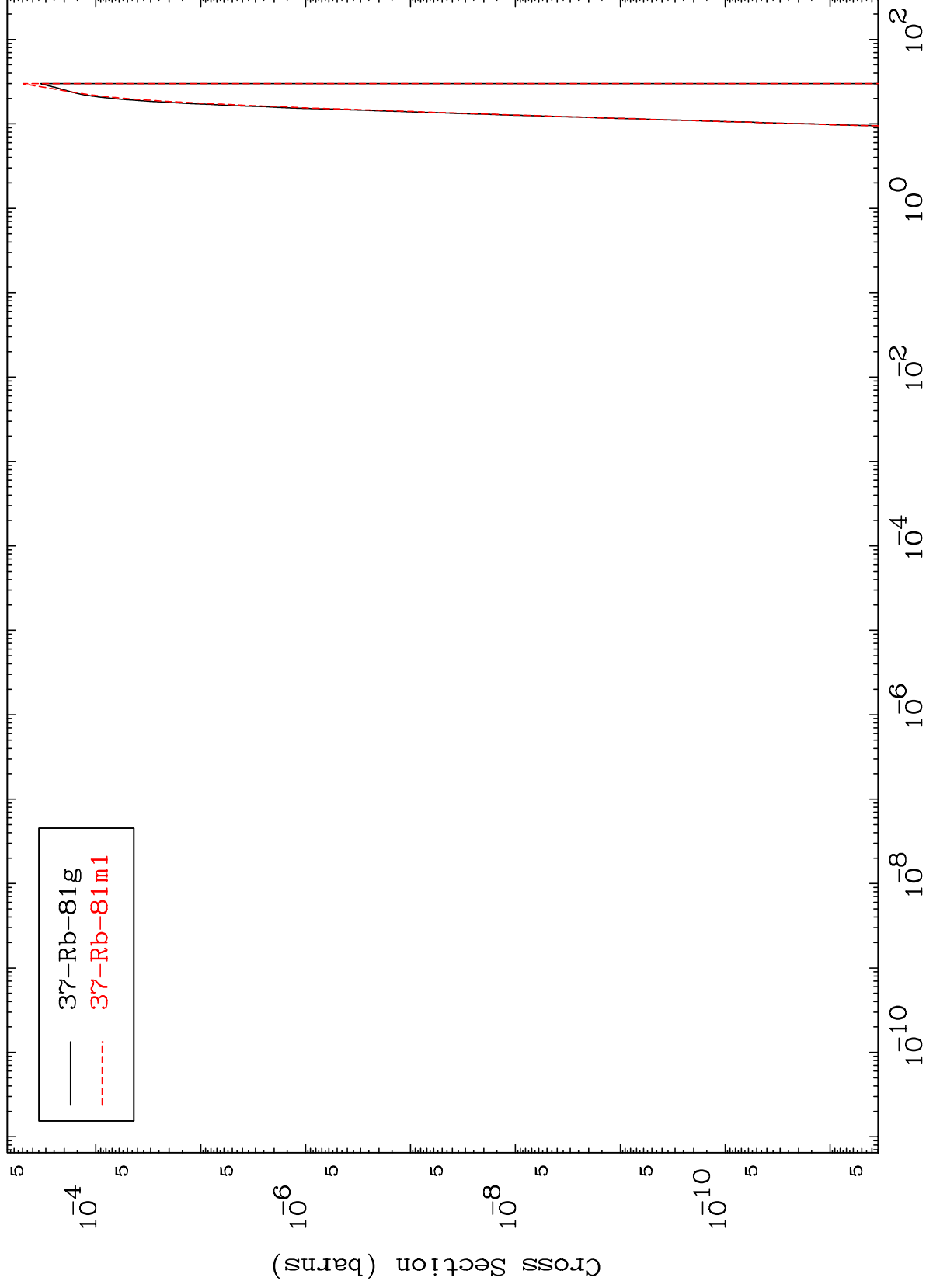
41-Nb-88m

MAT 4111

(n,2α)

41-Nb-88m

Radionuclide Production Cross Section



32

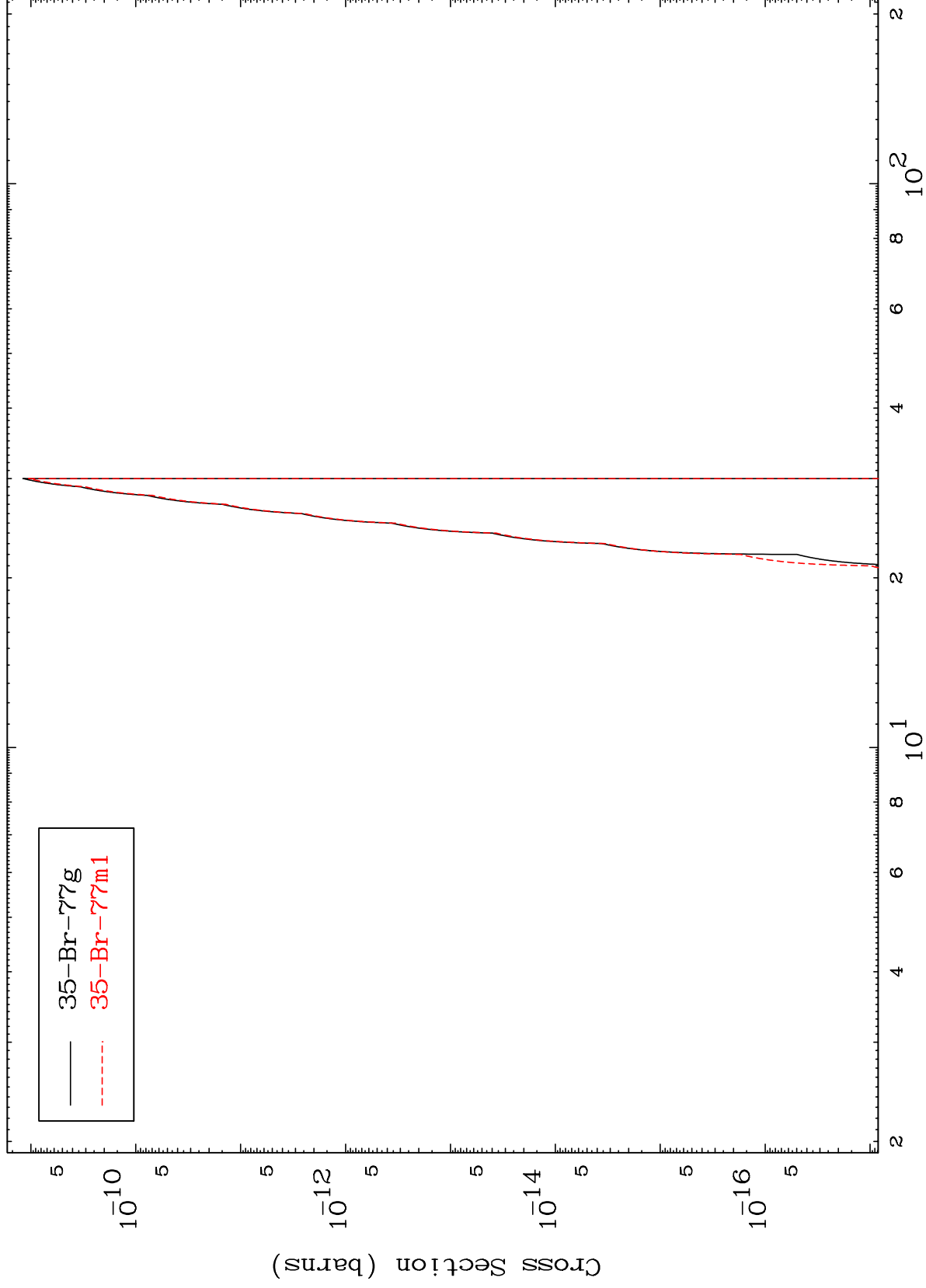
Incident Energy (MeV)

41-Nb-88m

MAT 4111

41-Nb-88m

(n,3α)
Radionuclide Production Cross Section



33

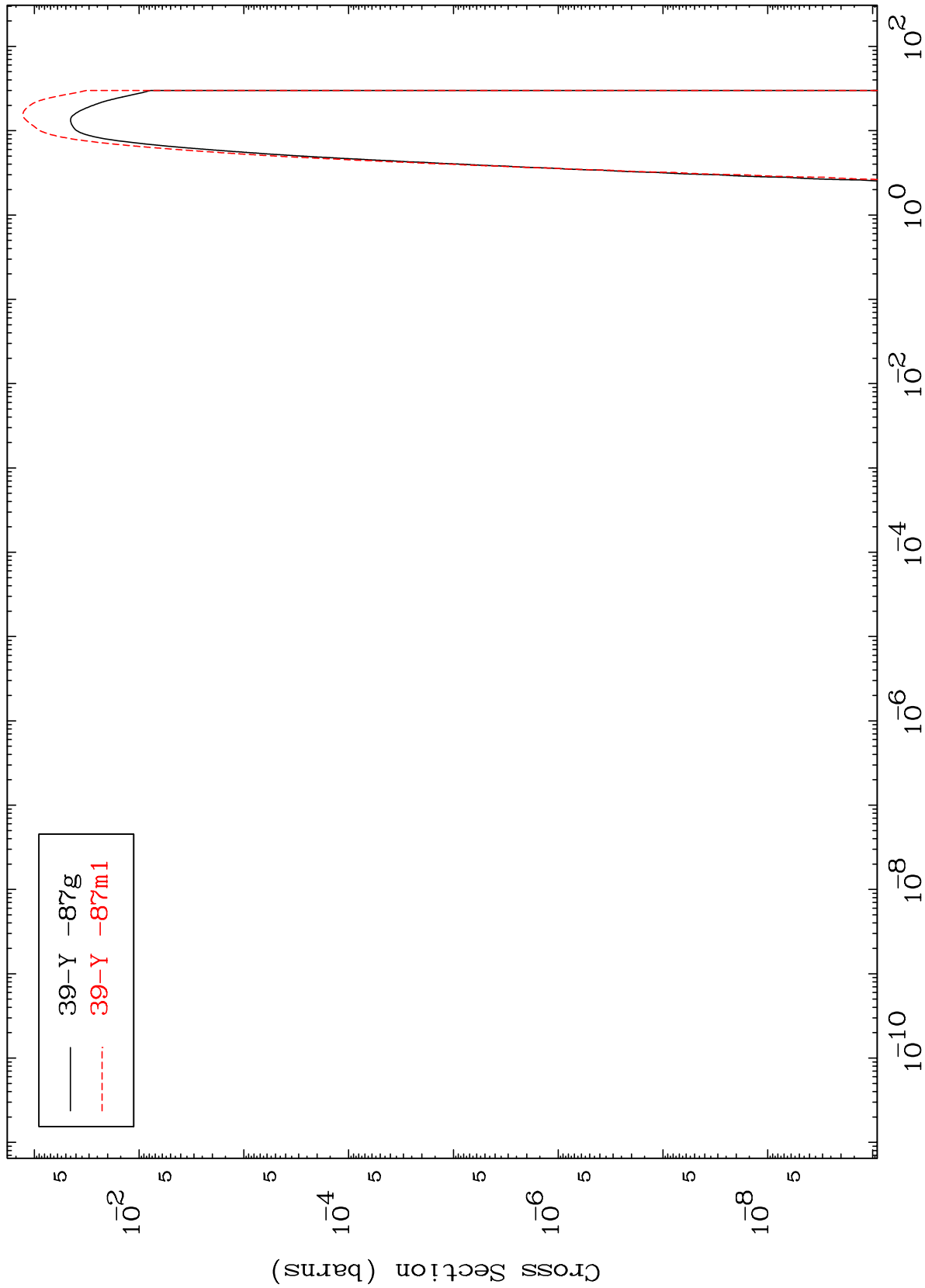
Incident Energy (MeV)

41-Nb-88m

MAT 4111

Radionuclide Production Cross Section
(n,2p)

41-Nb-88m



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Incident Energy (MeV)

41-Nb-88m

