

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

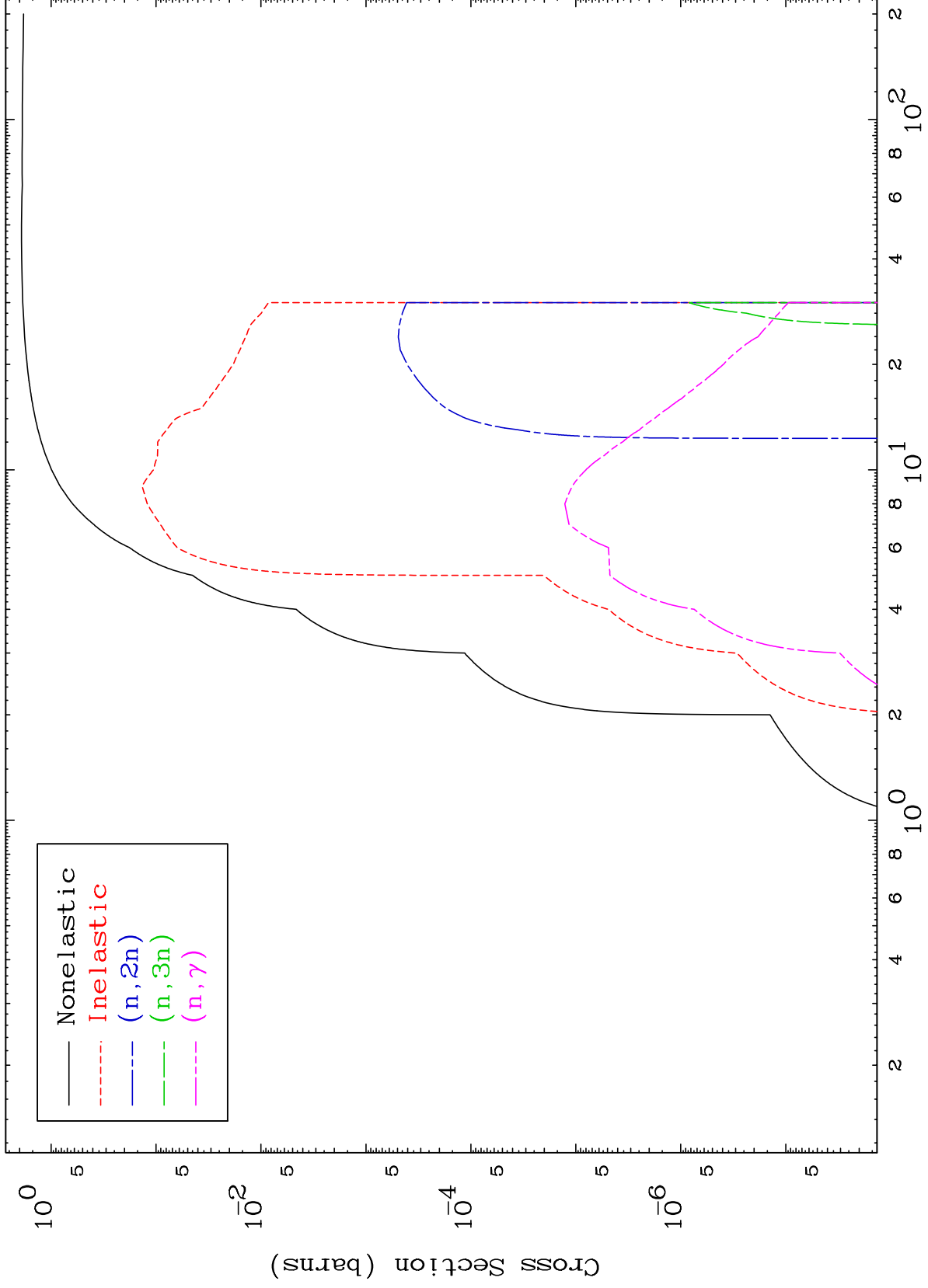
Web:redcullen1.net/HOMEPAGE.NEW

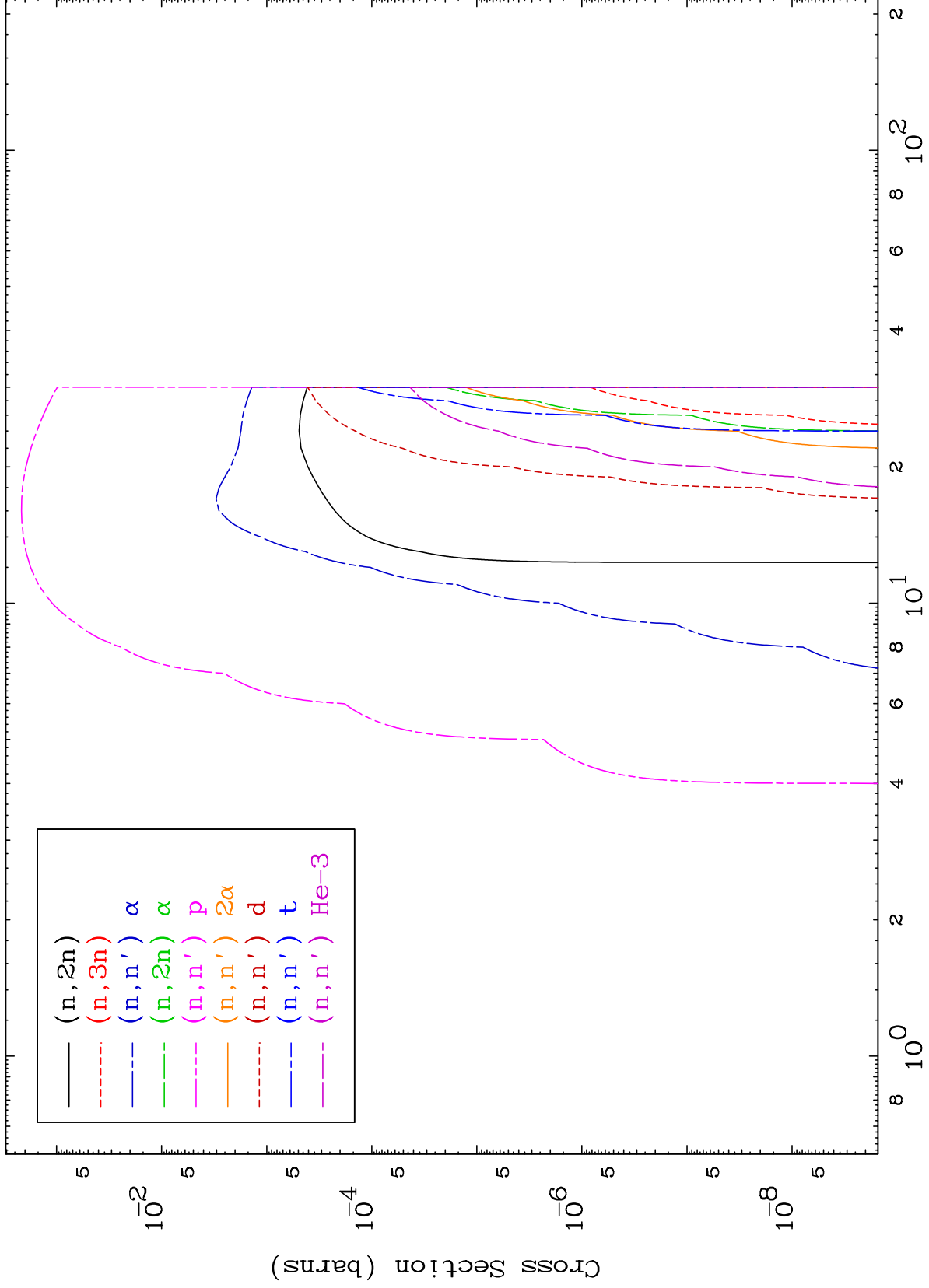
Press Mouse Button to Start

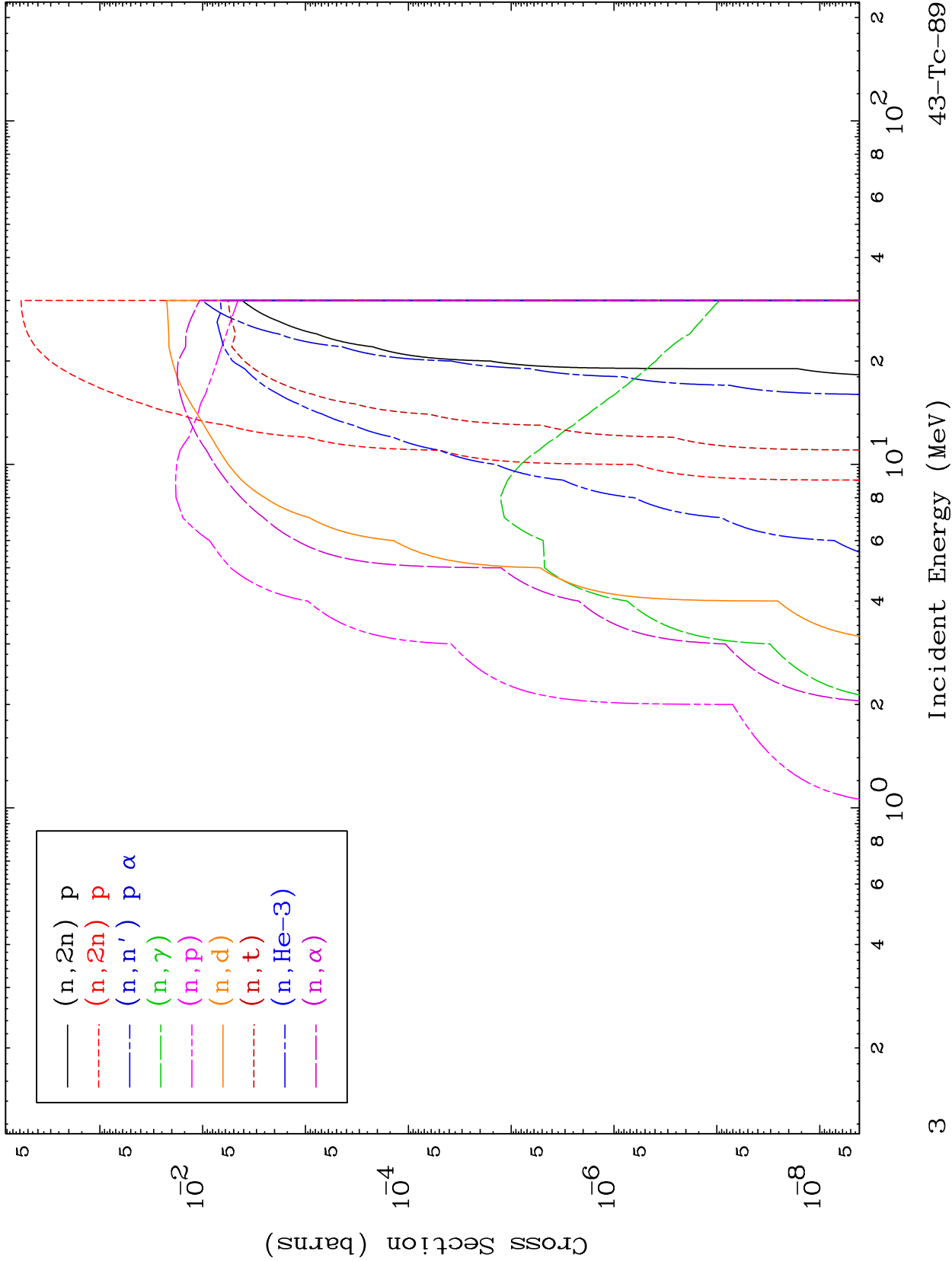
MAT 4295

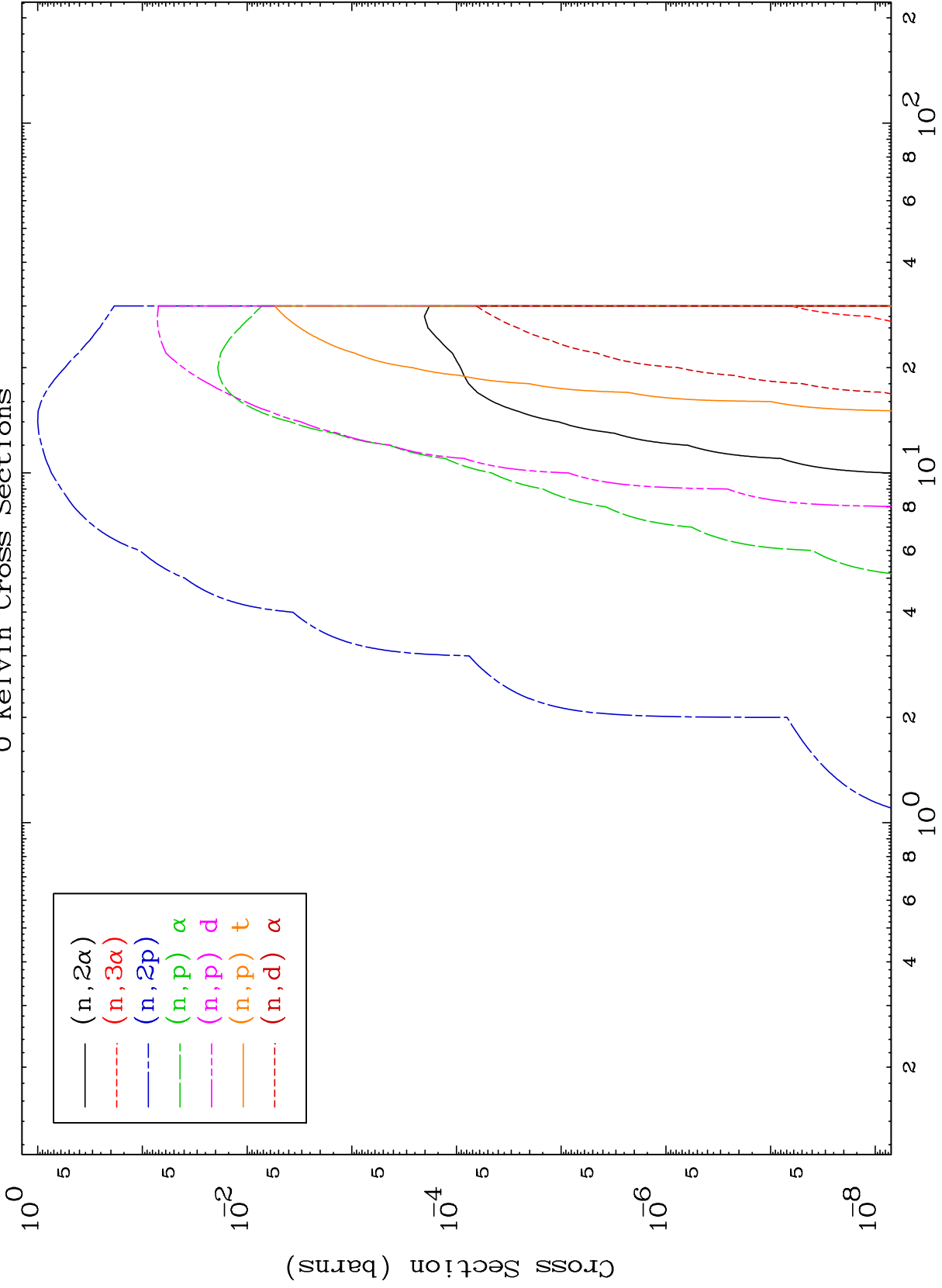
Deuteron Major  
0 Kelvin Cross Sections

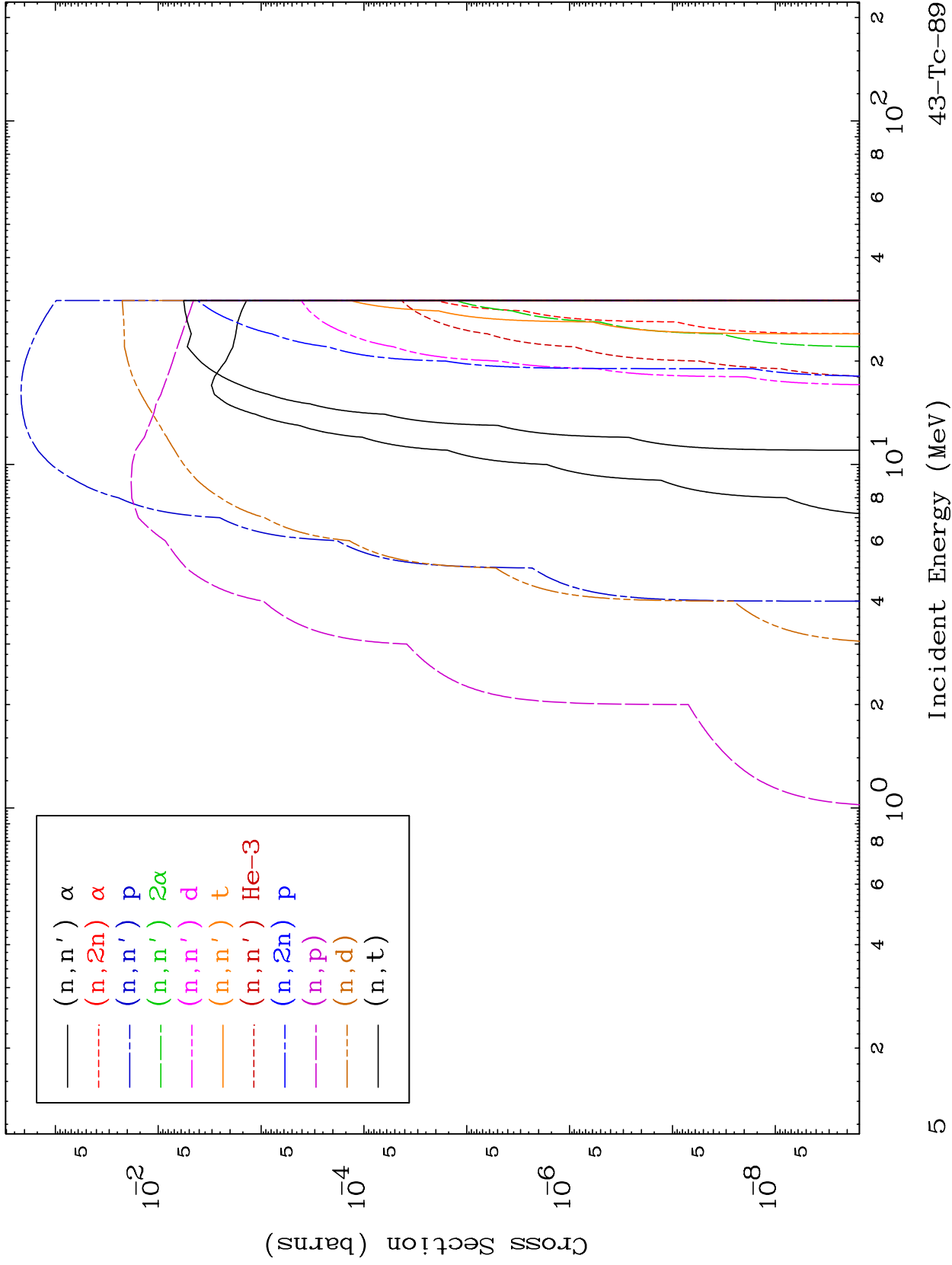
43-Tc-89







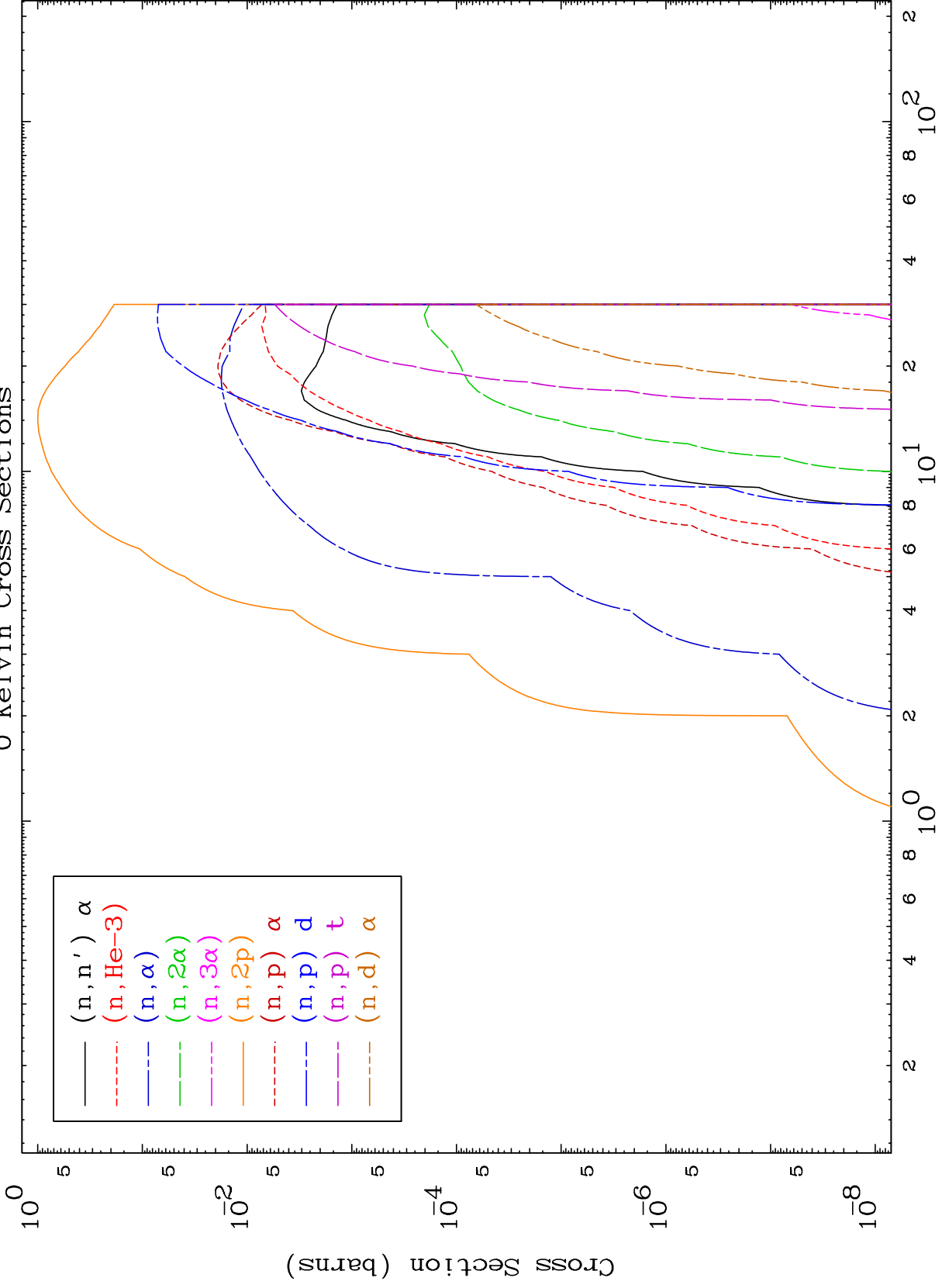




MAT 4295

Deuteron Charged Particle  
0 Kelvin Cross Sections

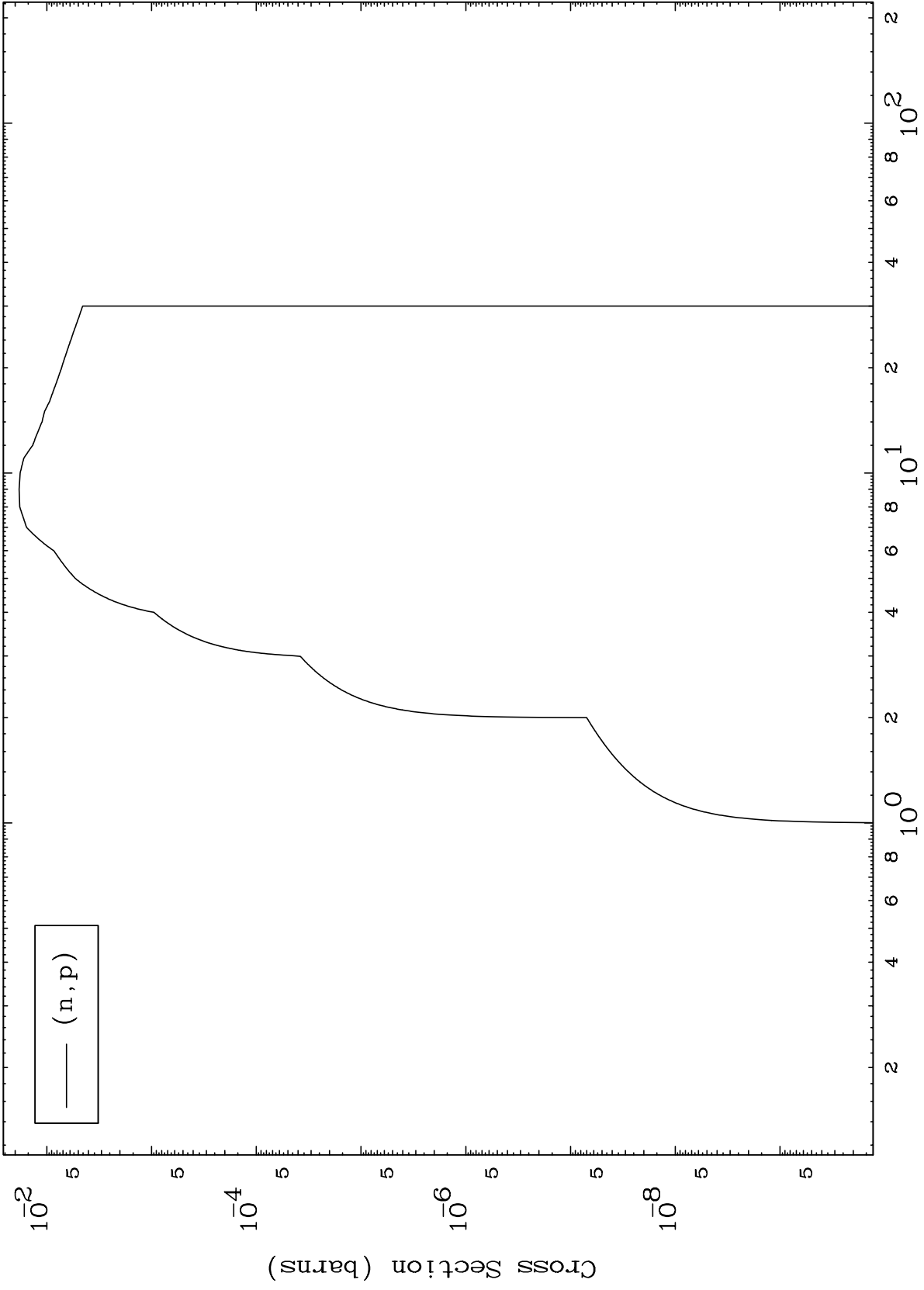
43-Tc-89



MAT 4295

43-Tc-89

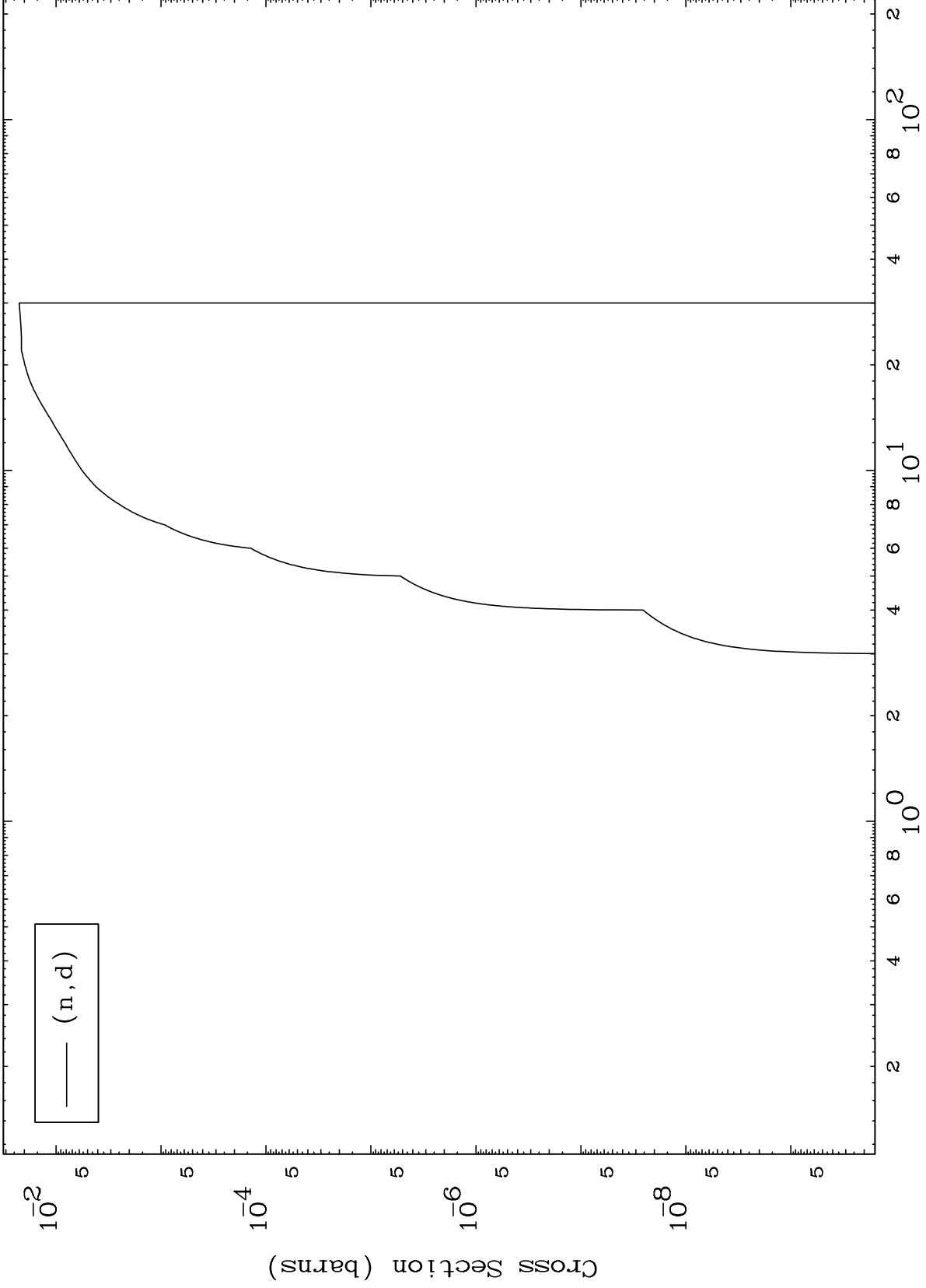
(d,p) Levels  
0 Kelvin Cross Sections



MAT 4295

(d,d) Levels  
0 Kelvin Cross Sections

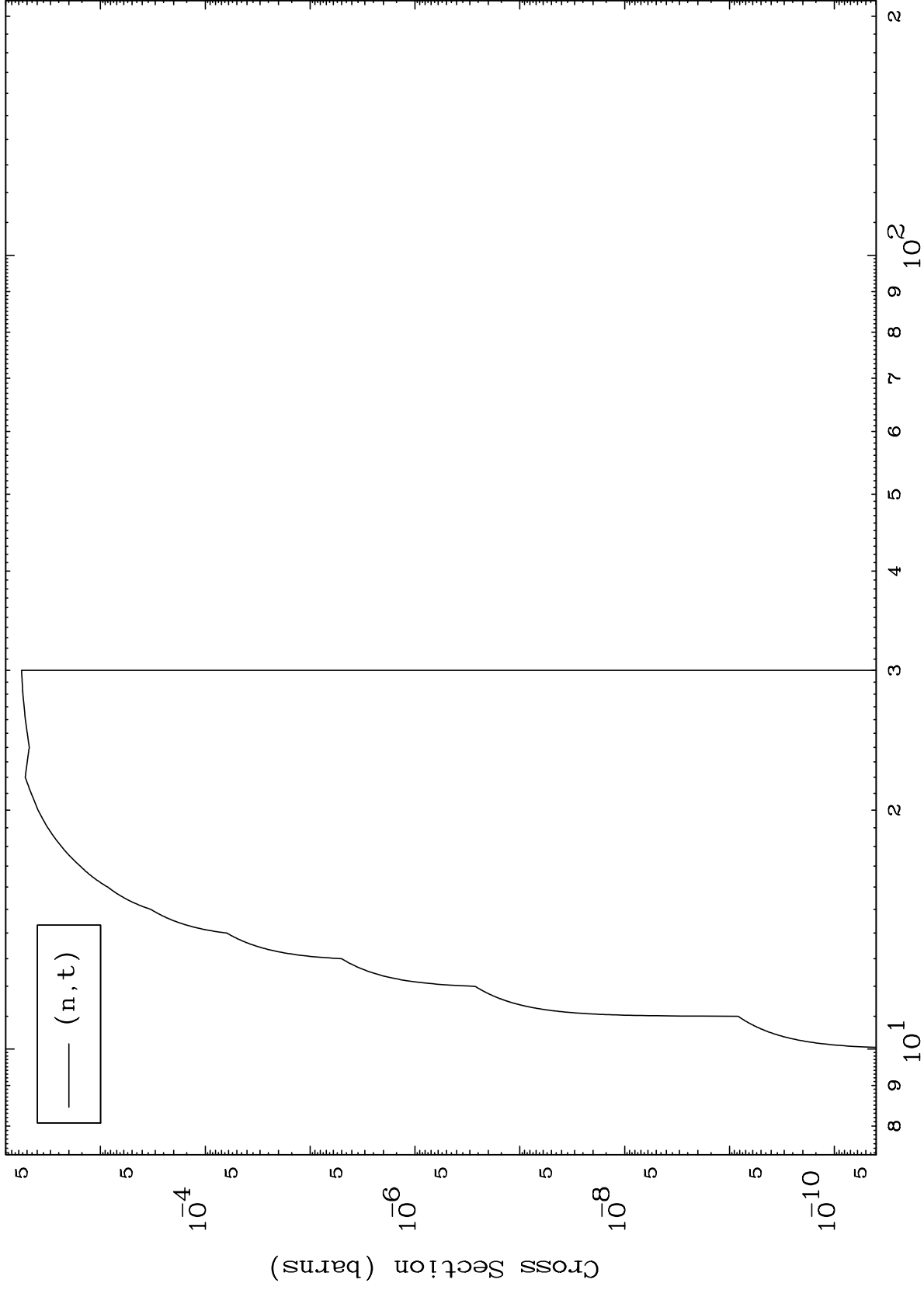
43-Tc-89



MAT 4295

(d, t) Levels  
0 Kelvin Cross Sections

43-Tc-89



9

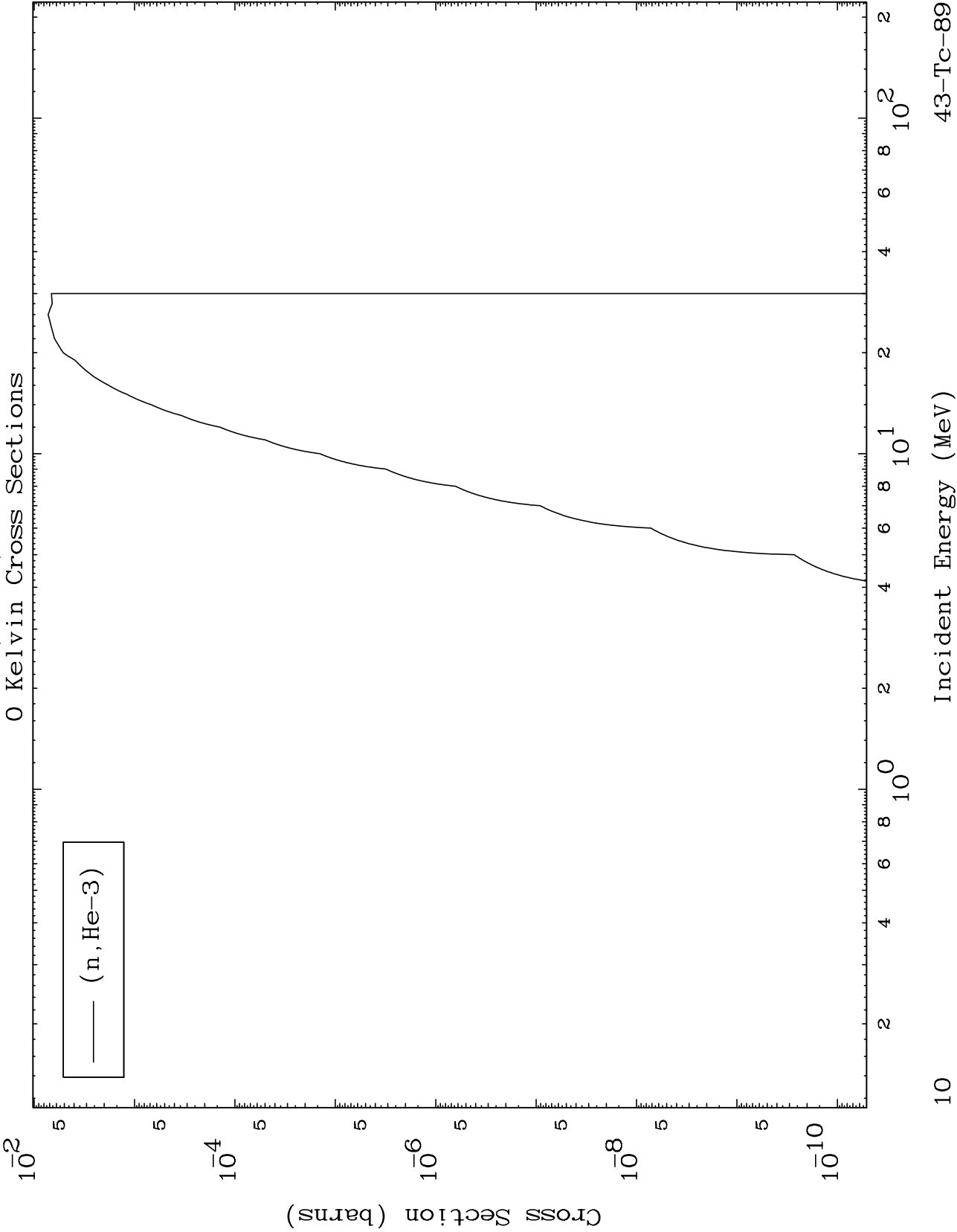
Incident Energy (MeV)

43-Tc-89

MAT 4295

(d,He3) Levels

43-Tc-89



10

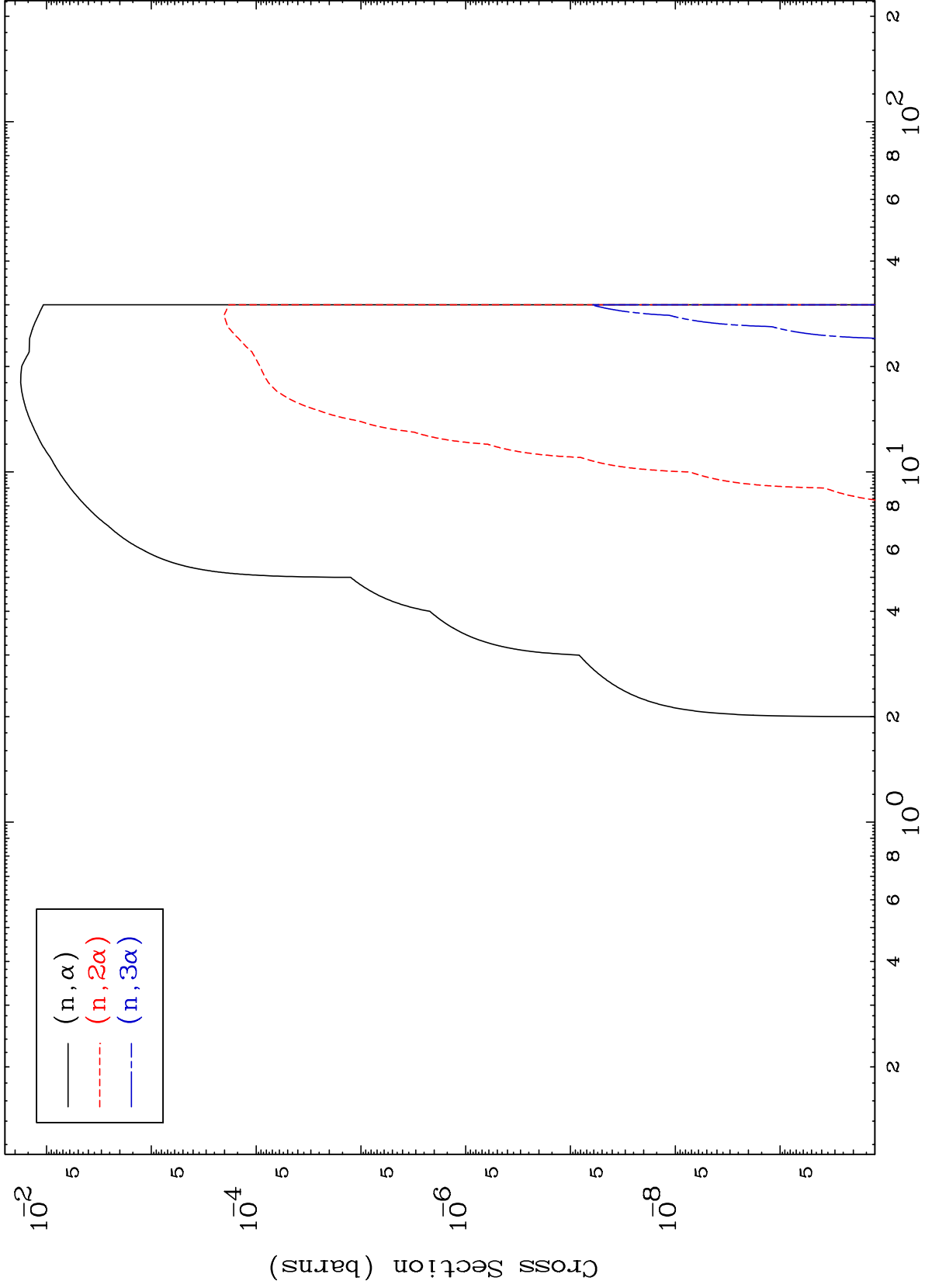
43-Tc-89

MAT 4295

(d,  $\alpha$ ) Levels

43-Tc-89

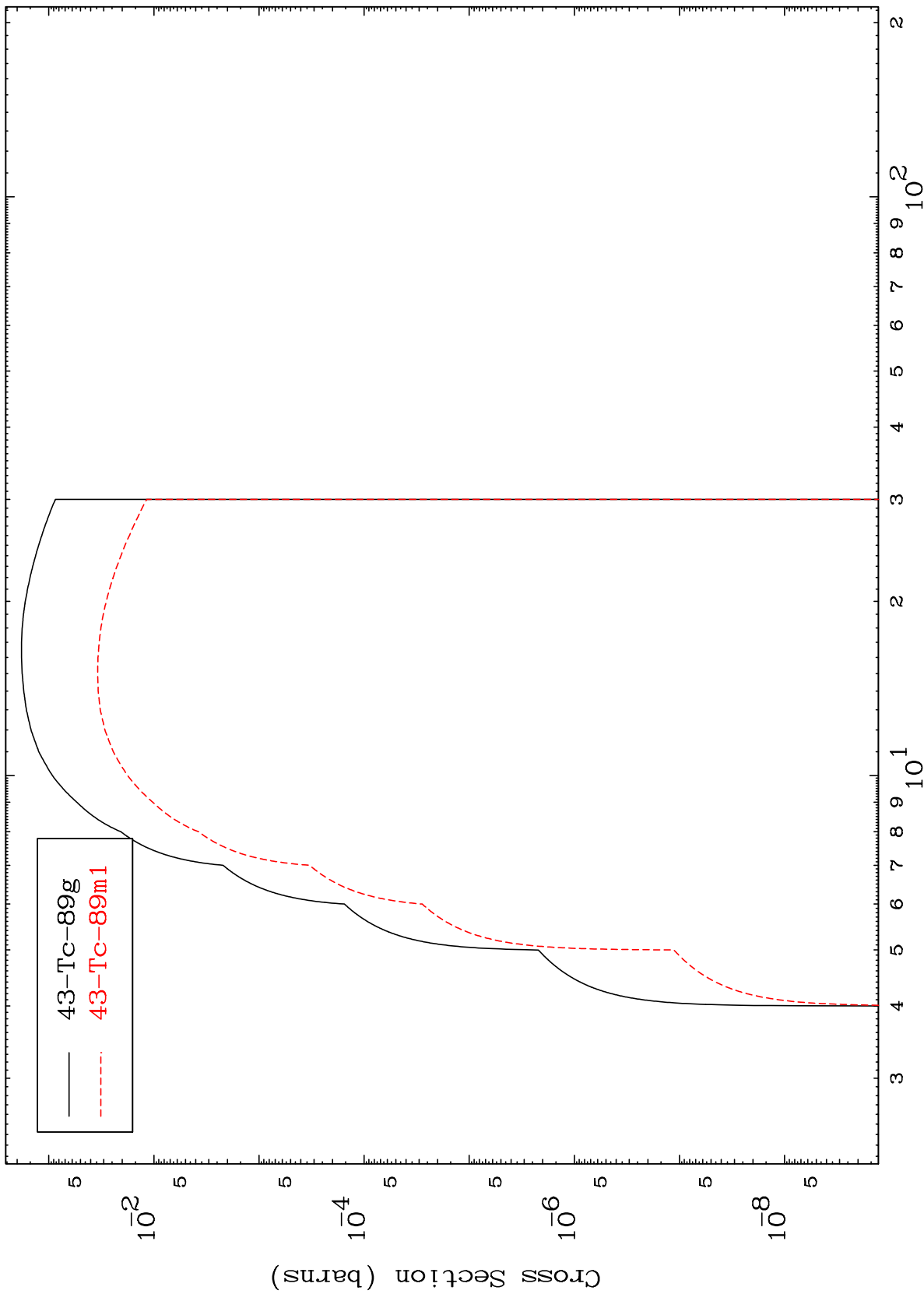
0 Kelvin Cross Sections



MAT 4295

43-Tc-89

(n,n') p  
Radionuclide Production Cross Section



12

43-Tc-89

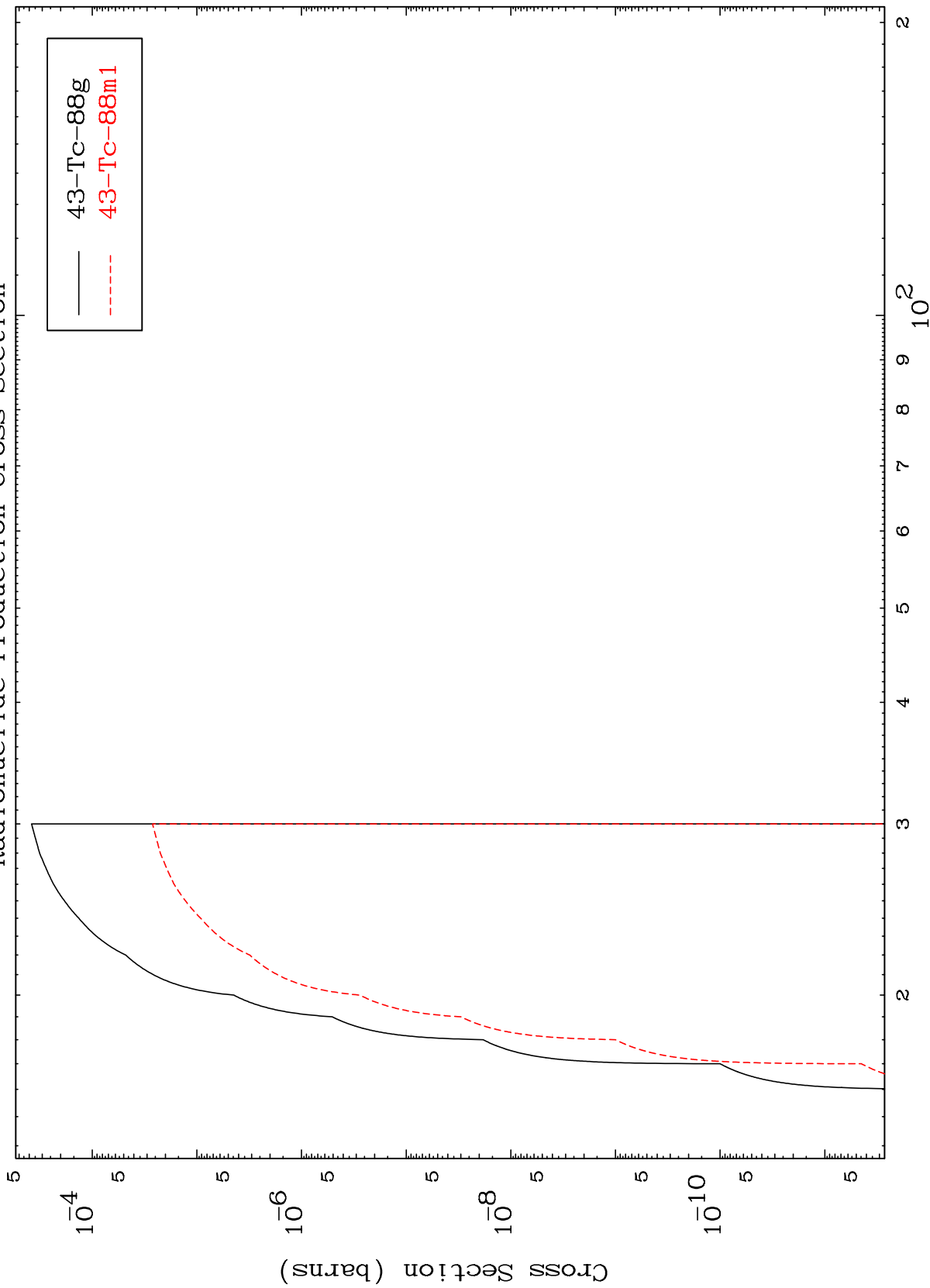
Incident Energy (MeV)

MAT 4295

(n,n') d

43-Tc-89

Radionuclide Production Cross Section



13

Incident Energy (MeV)

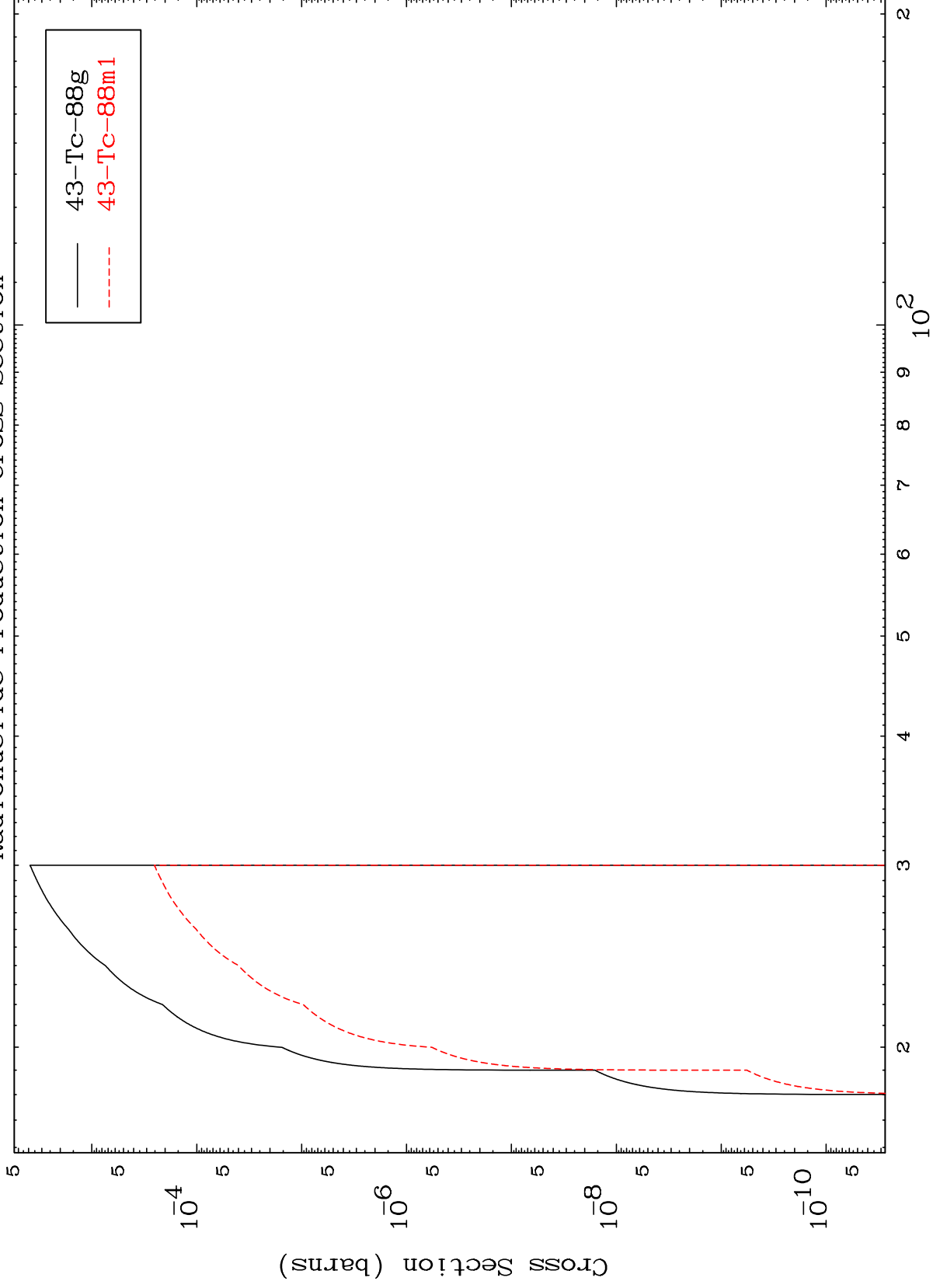
43-Tc-89

MAT 4295

(n,2n) p

43-Tc-89

Radionuclide Production Cross Section



14

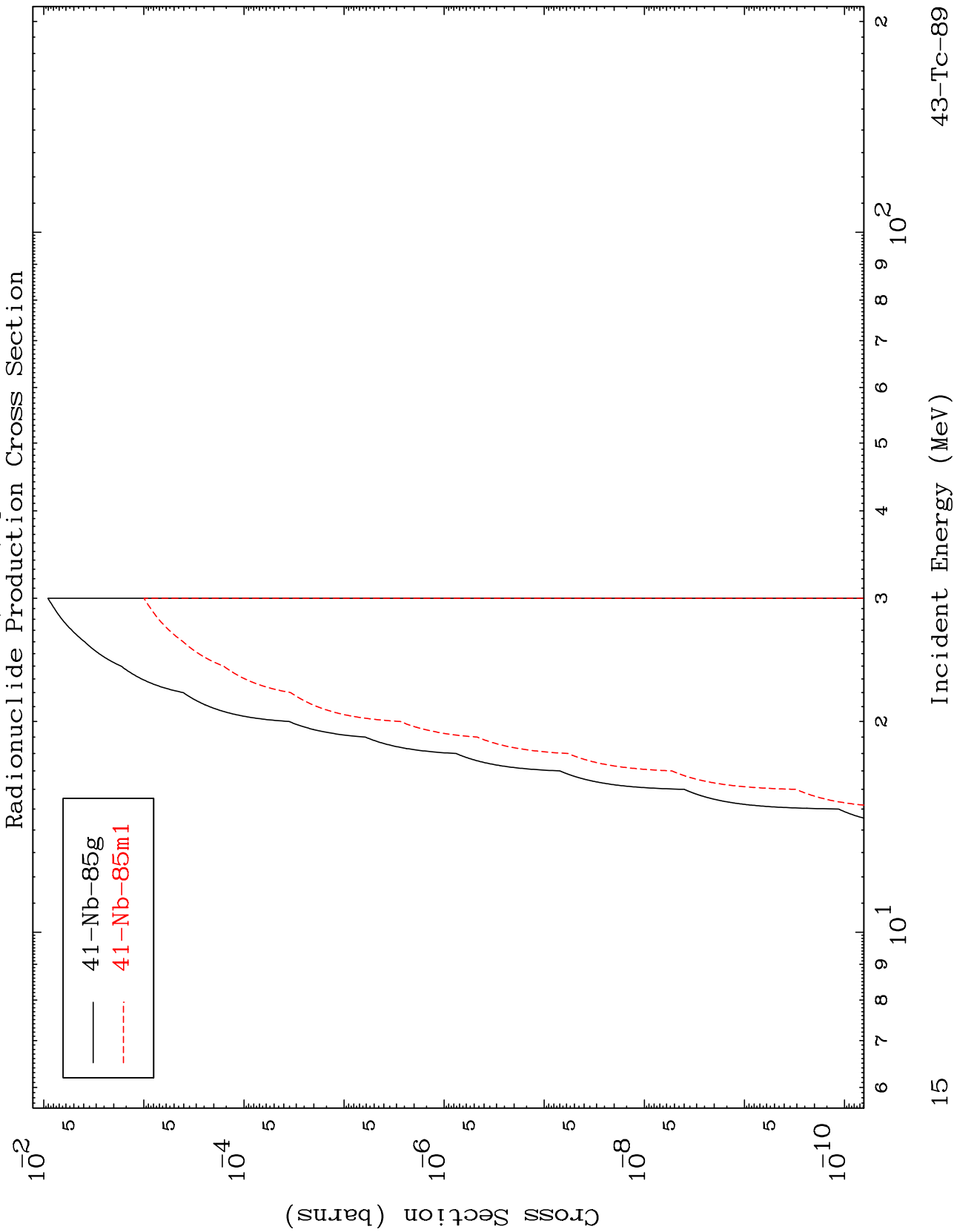
Incident Energy (MeV)

43-Tc-89

MAT 4295

(n,n') p  $\alpha$

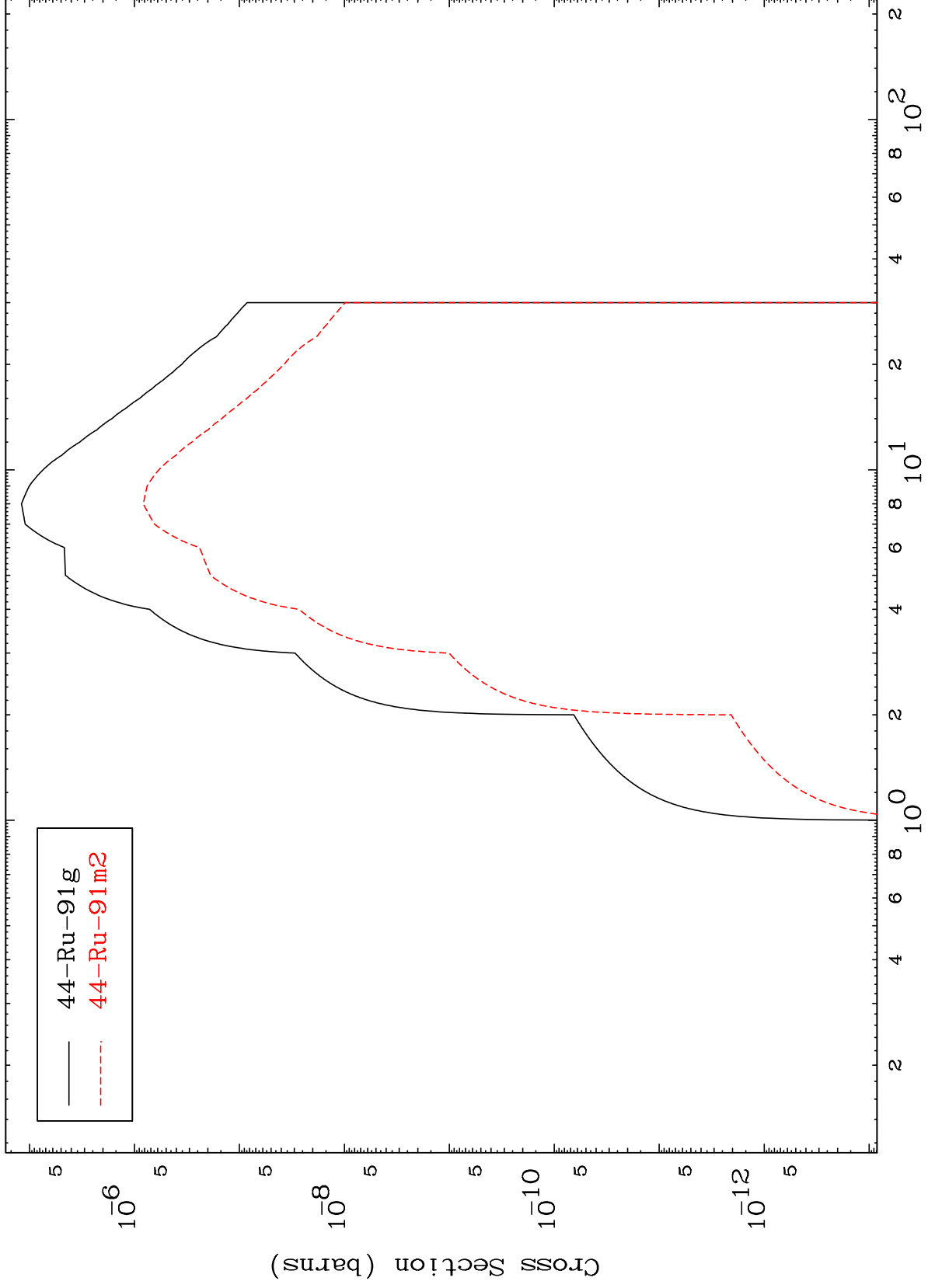
43-Tc-89



MAT 4295

43-Tc-89

(n,  $\gamma$ )  
Radionuclide Production Cross Section

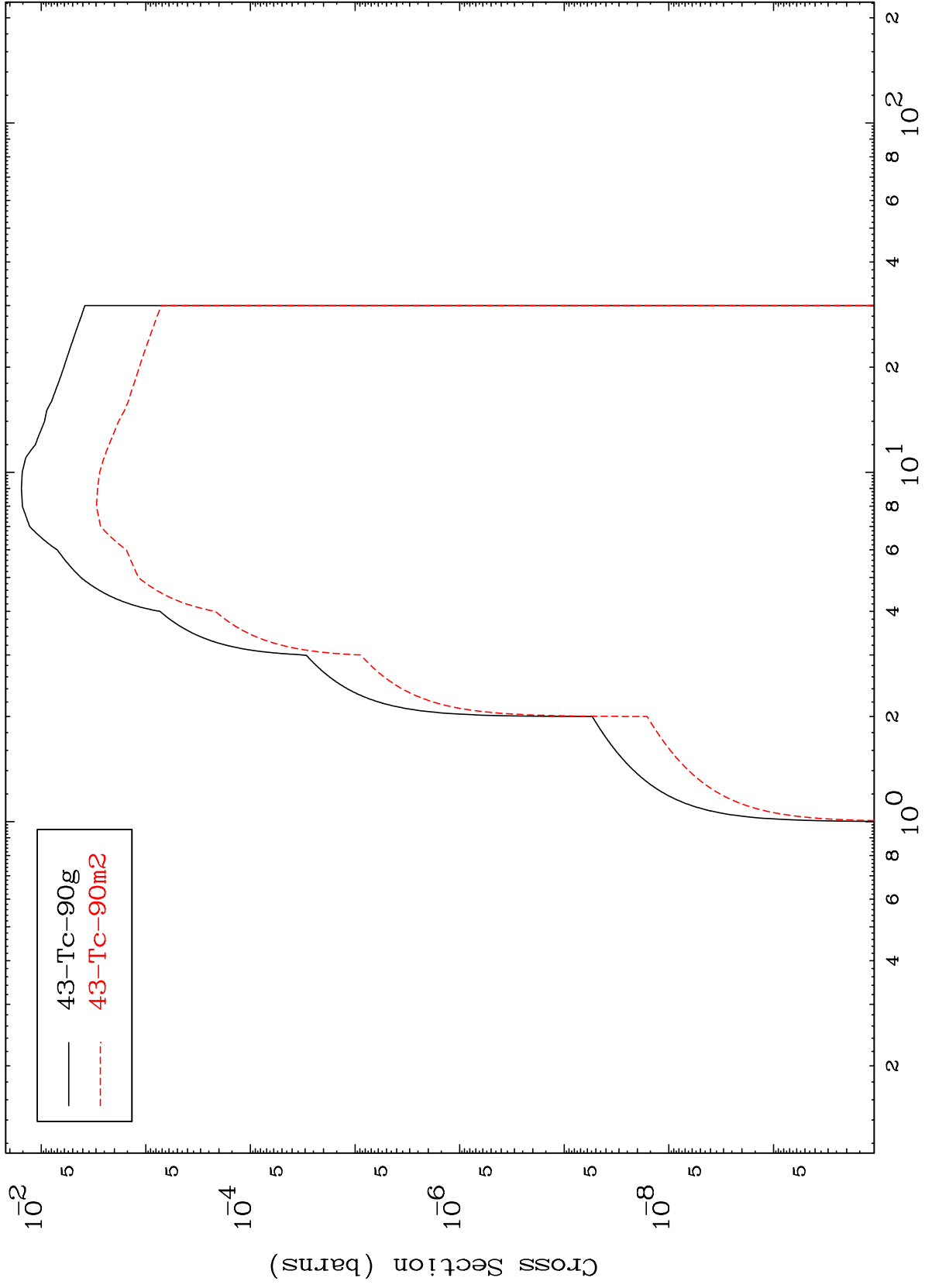


— 44-Ru-91g  
- - - 44-Ru-91m2

MAT 4295

43-Tc-89

(n,p)  
Radionuclide Production Cross Section



43-Tc-89

Incident Energy (MeV)

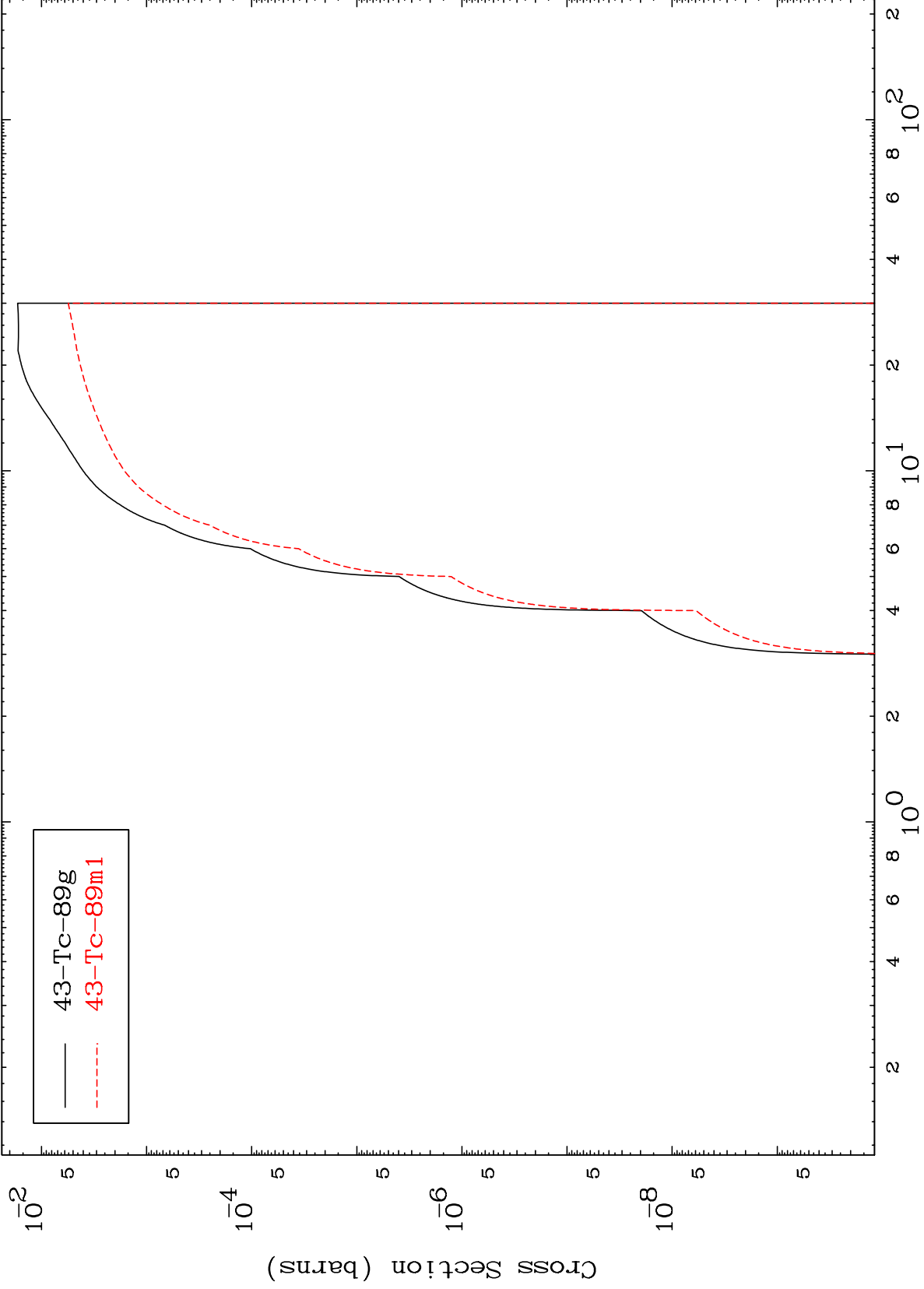
17

MAT 4295

(n,d)

43-Tc-89

Radionuclide Production Cross Section



18

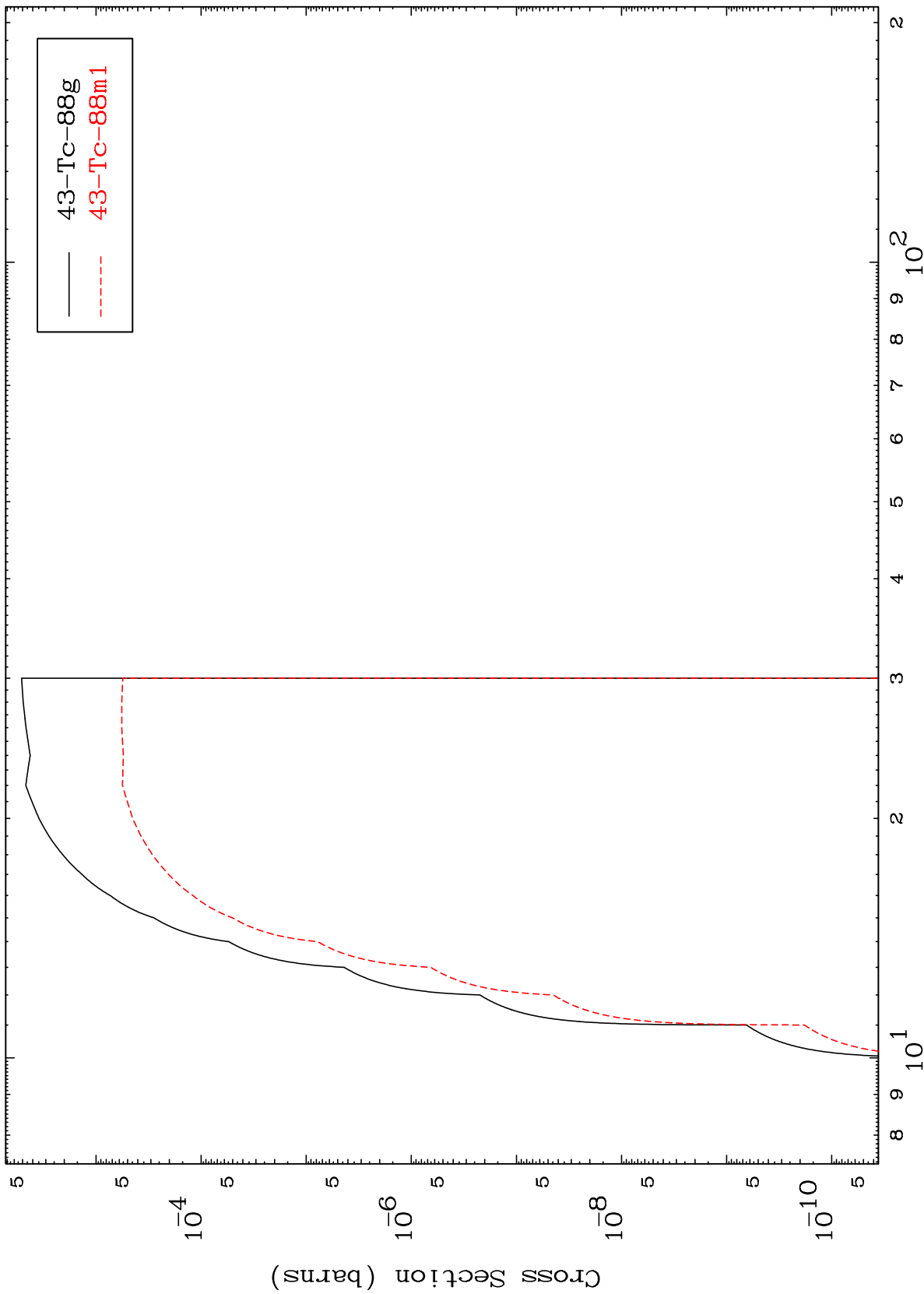
Incident Energy (MeV)

43-Tc-89

MAT 4295

43-Tc-89

(n, t)  
Radionuclide Production Cross Section



19

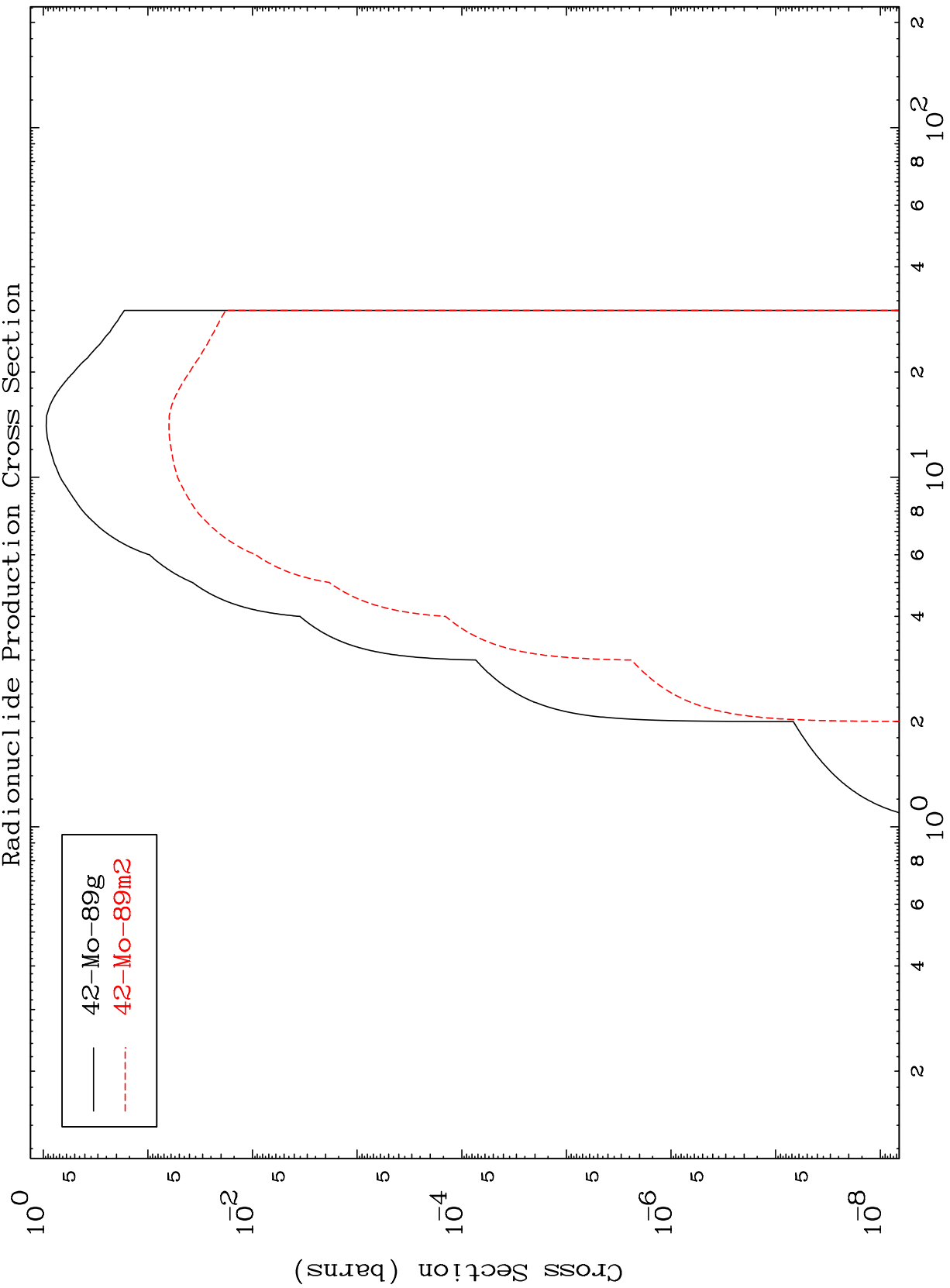
Incident Energy (MeV)

43-Tc-89

MAT 4295

43-Tc-89

(n,2p)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

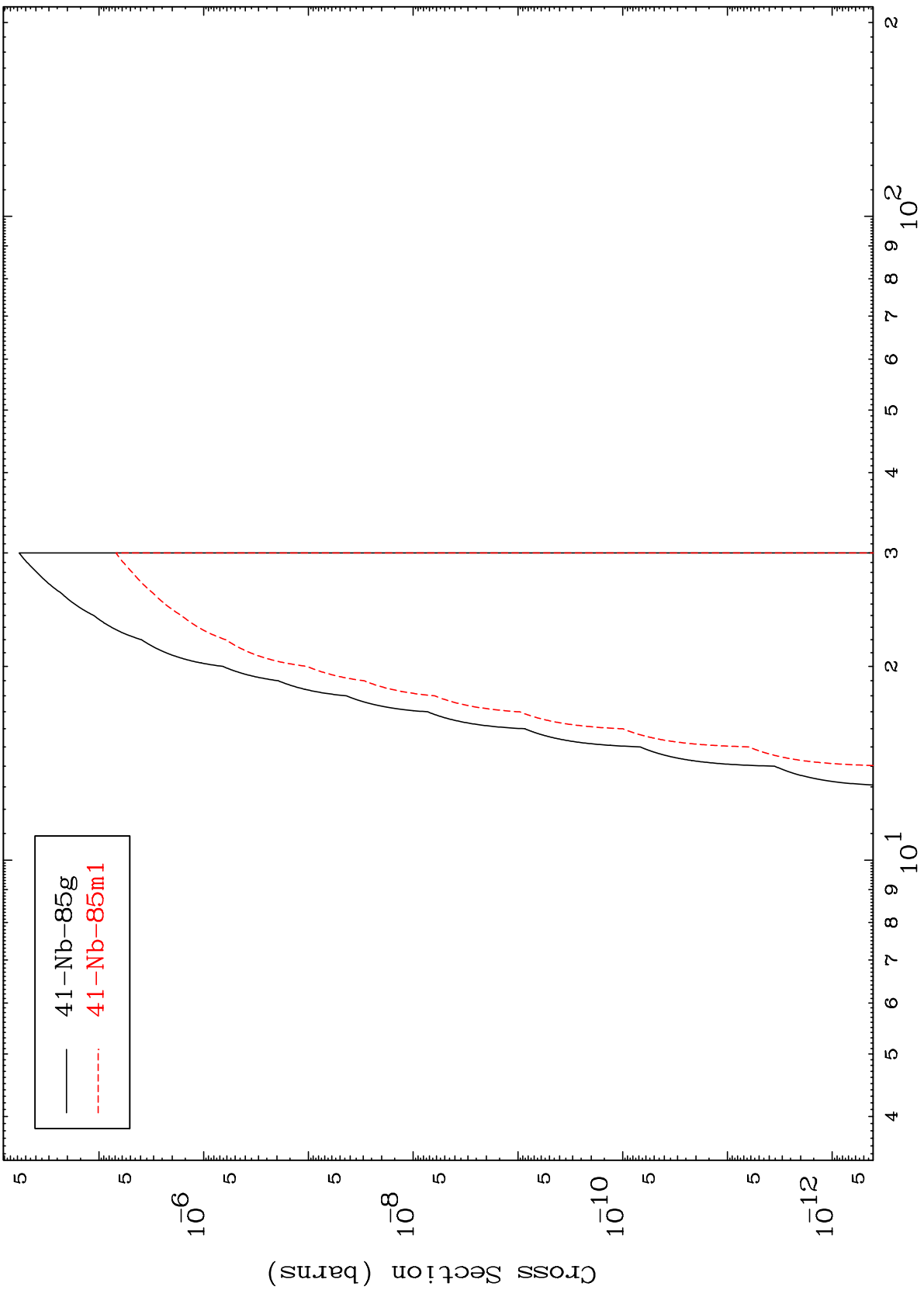
43-Tc-89

MAT 4295

(n,d)  $\alpha$

43-Tc-89

Radionuclide Production Cross Section



Legend:  
— 41-Nb-85g  
- - - 41-Nb-85m1