

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

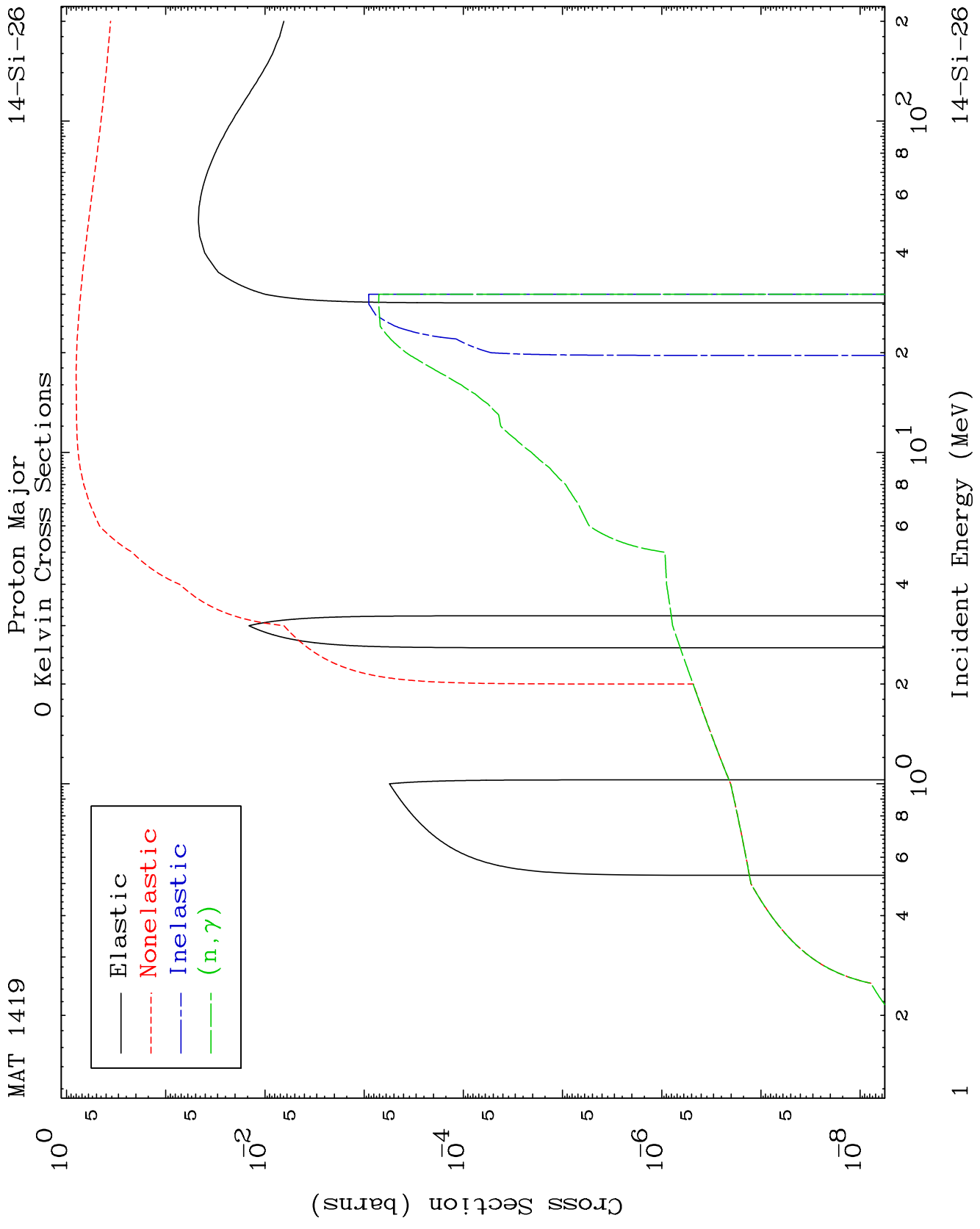
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

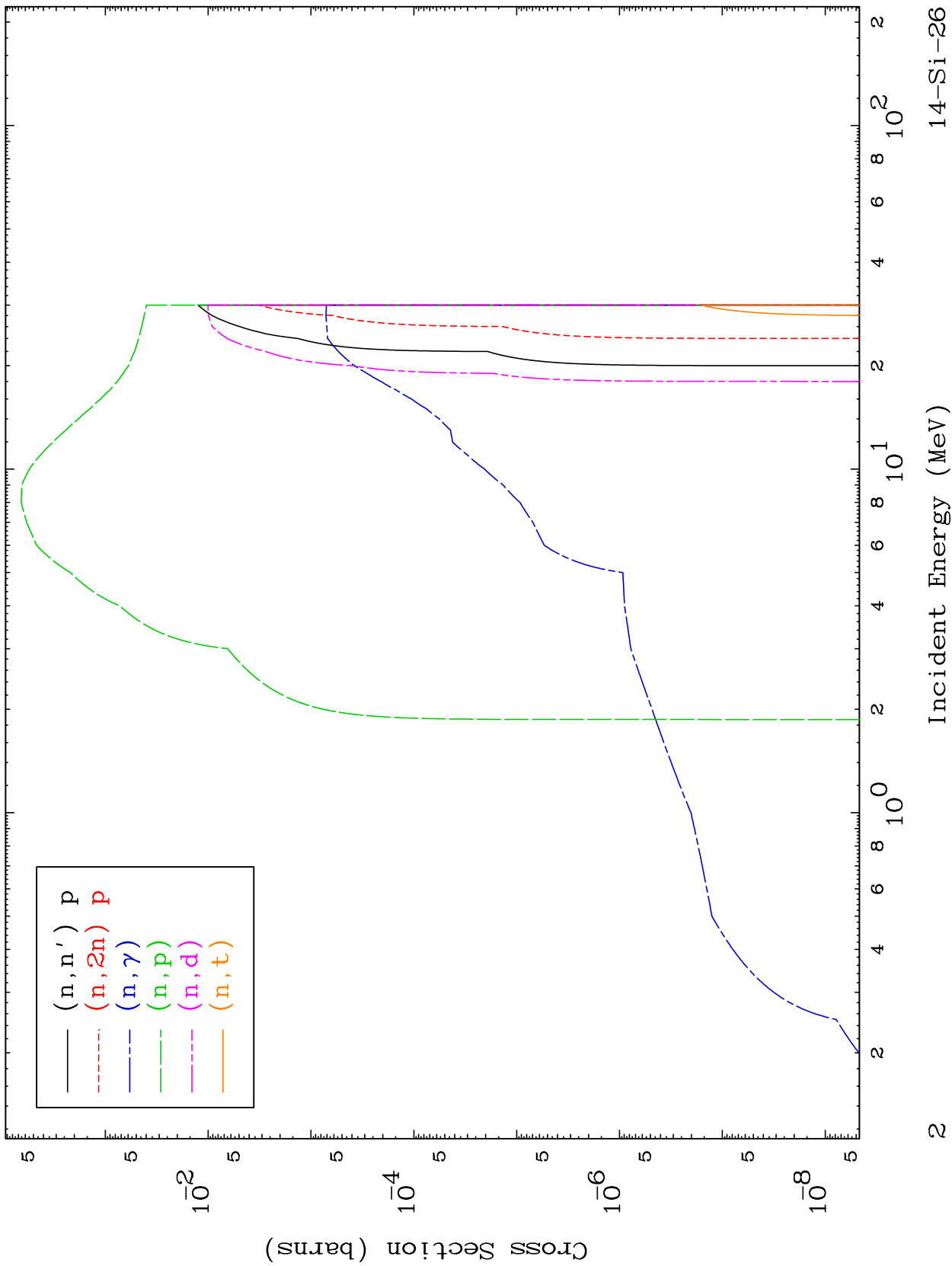
Tele: 925-443-1911

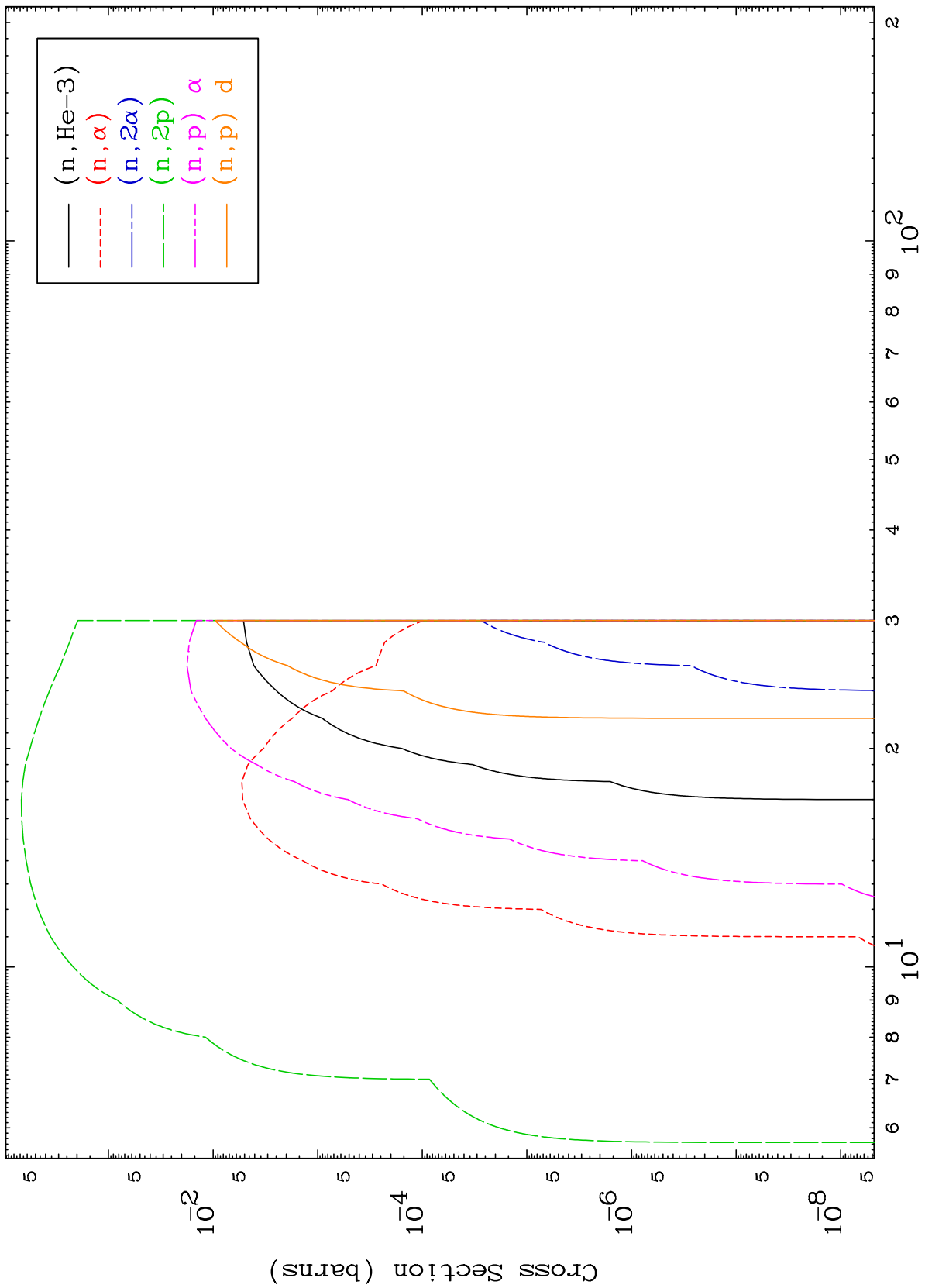
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



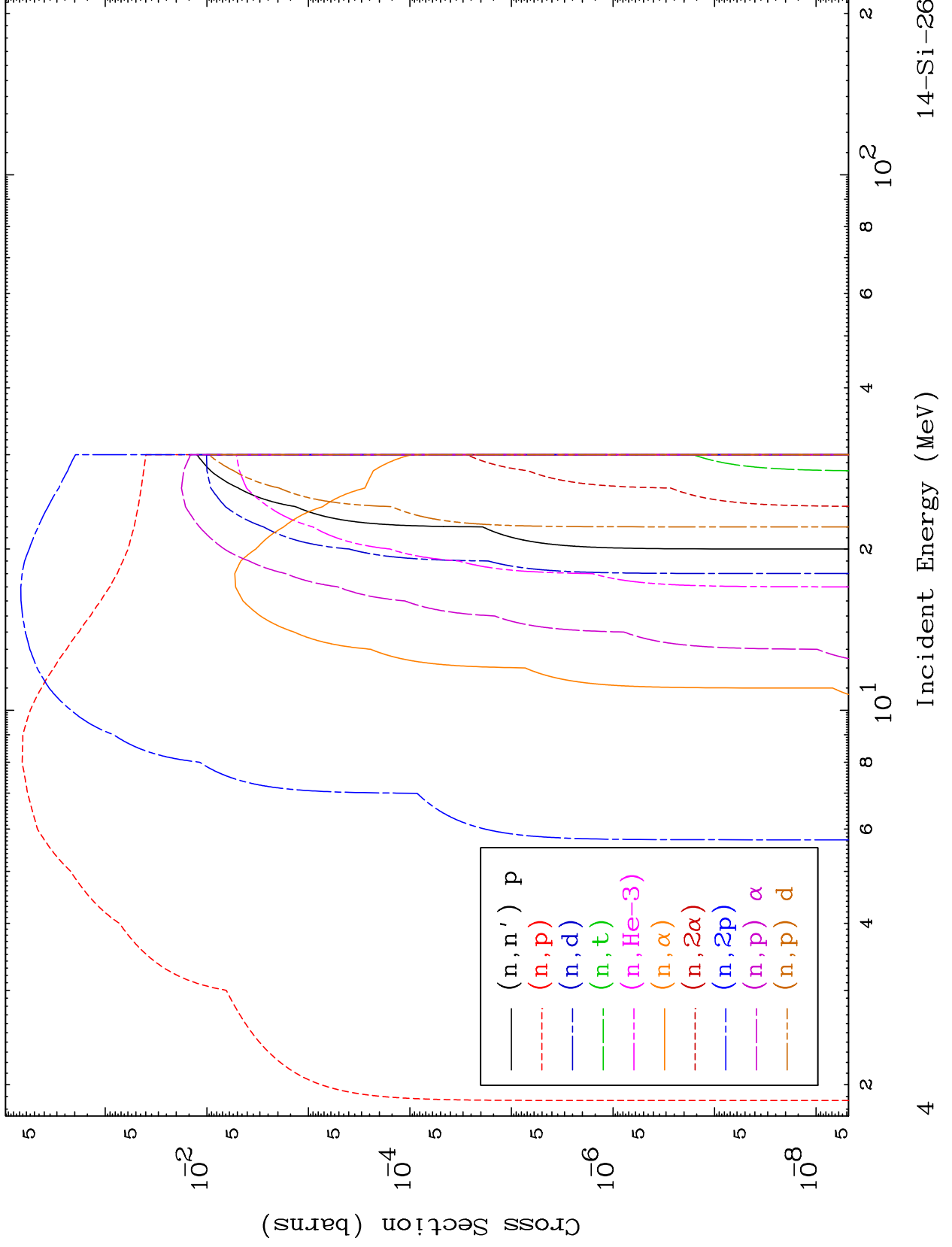




MAT 1419

Proton Charged Particle
0 Kelvin Cross Sections

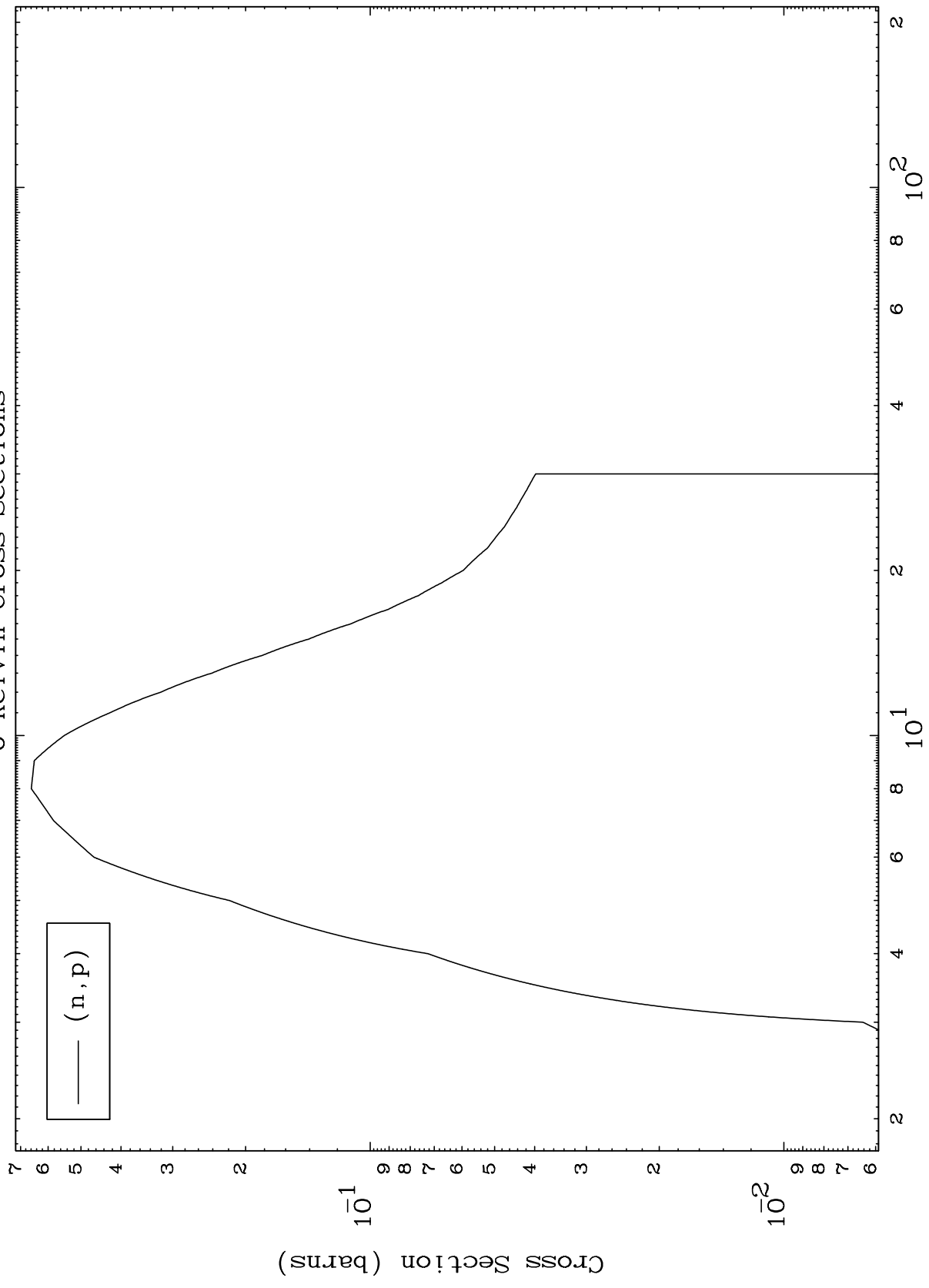
¹⁴Si-26



MAT 1419

14-Si-26

(p,p) Levels
0 Kelvin Cross Sections



14-Si-26

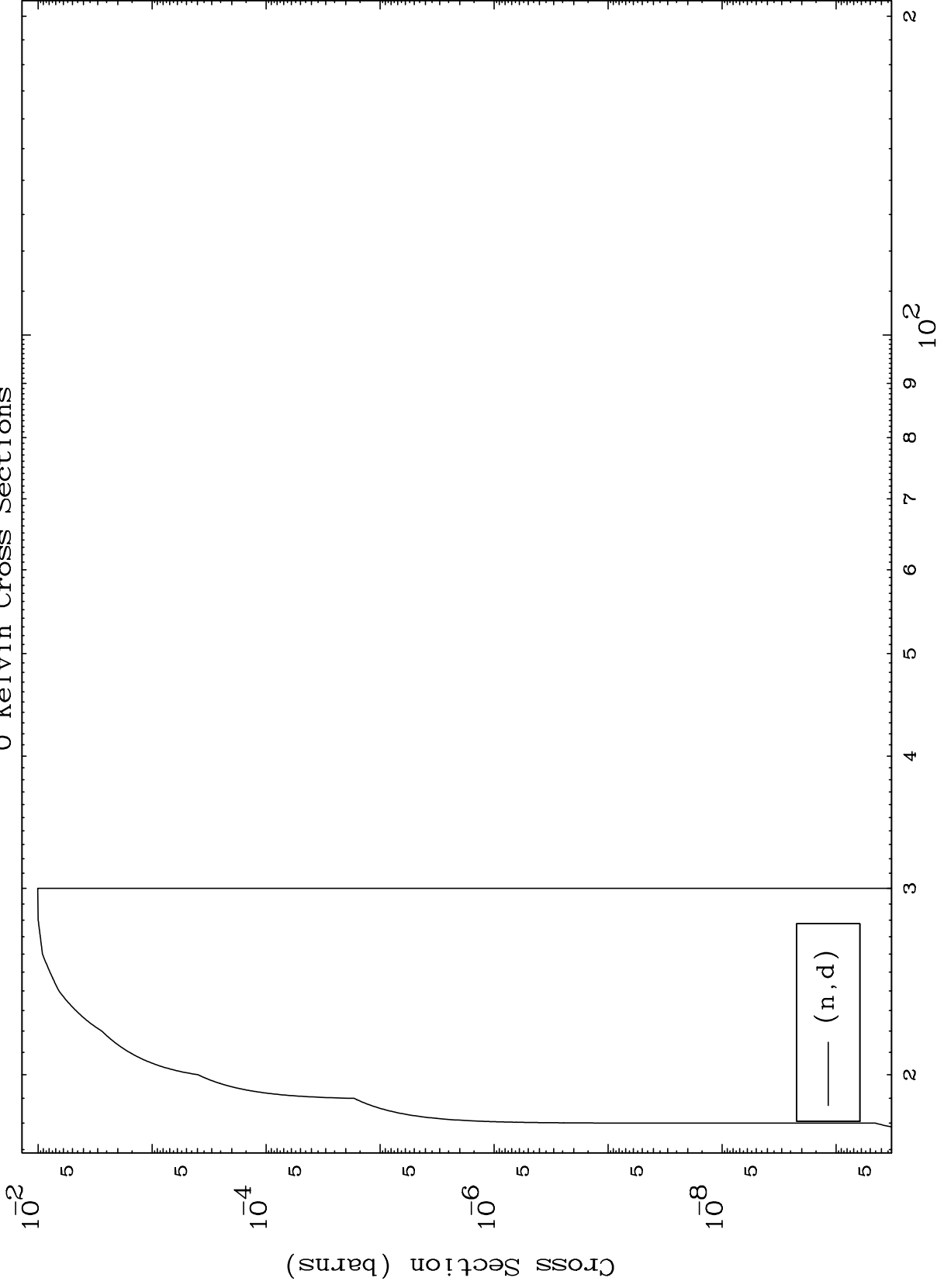
Incident Energy (MeV)

5

MAT 1419

(p,d) Levels
0 Kelvin Cross Sections

14-Si-26



6

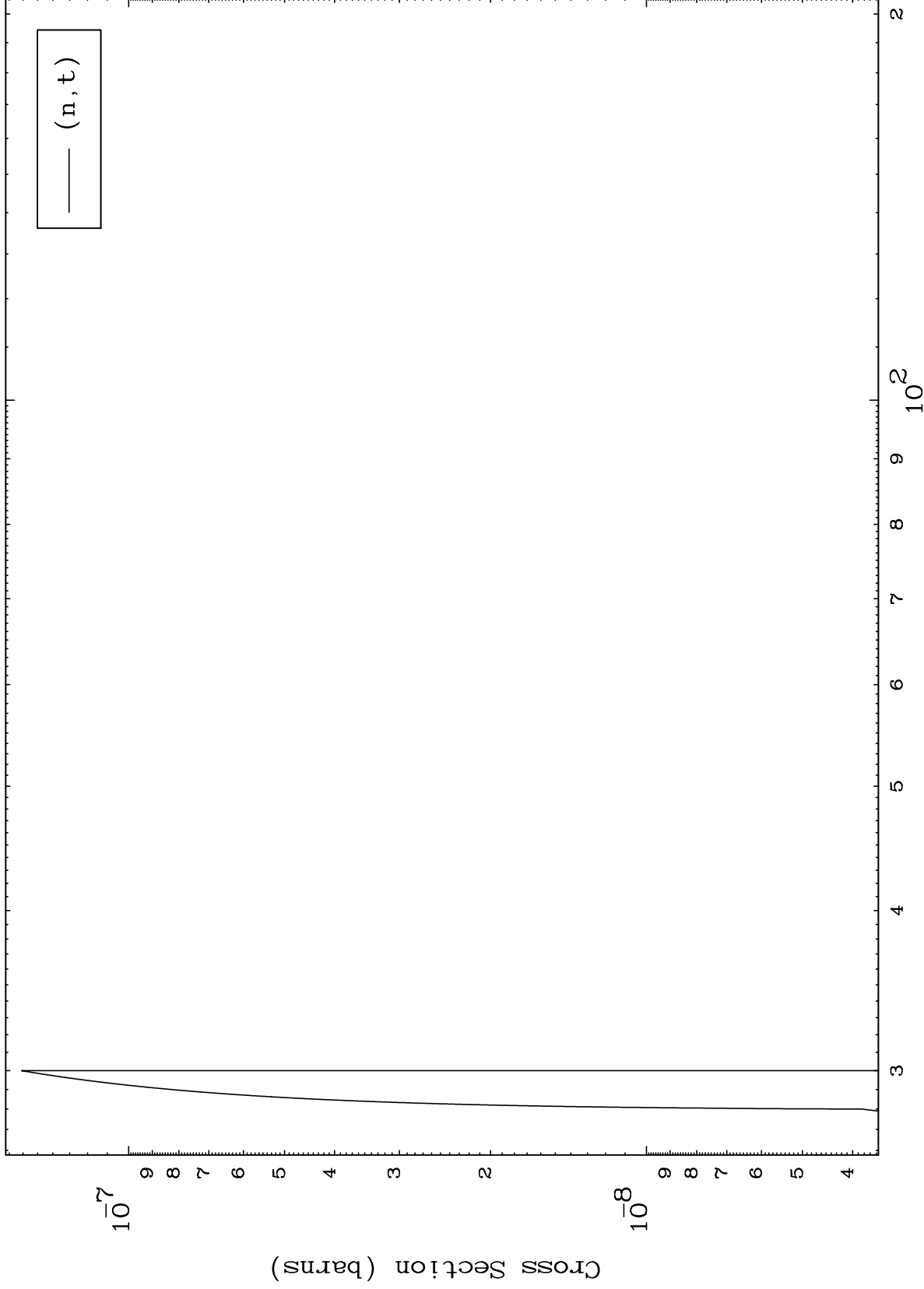
Incident Energy (MeV)

14-Si-26

MAT 1419

(p,t) Levels
0 Kelvin Cross Sections

¹⁴Si-26



7

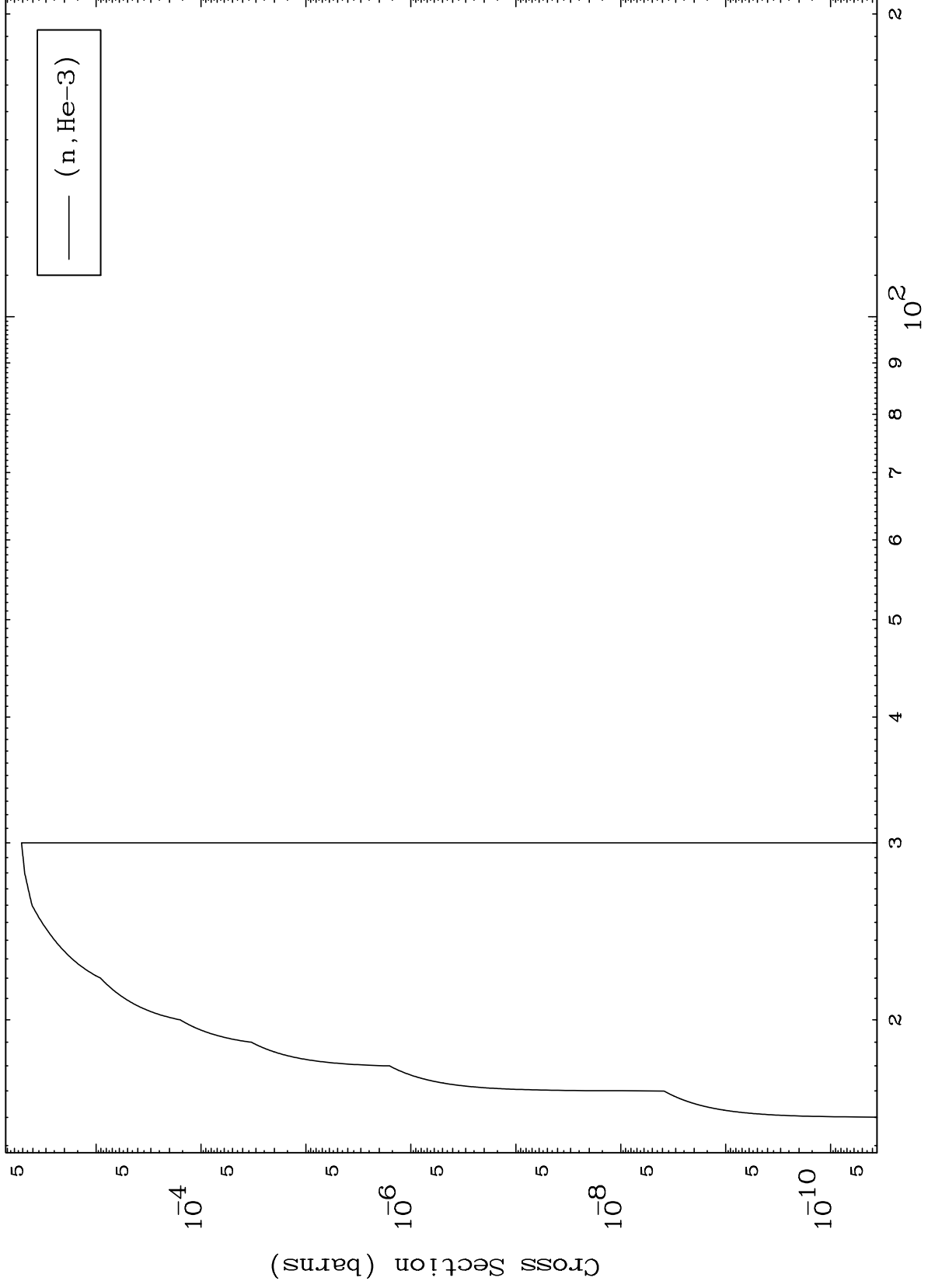
Incident Energy (MeV)

¹⁴Si-26

MAT 1419

(p,He3) Levels
0 Kelvin Cross Sections

14-Si-26



8

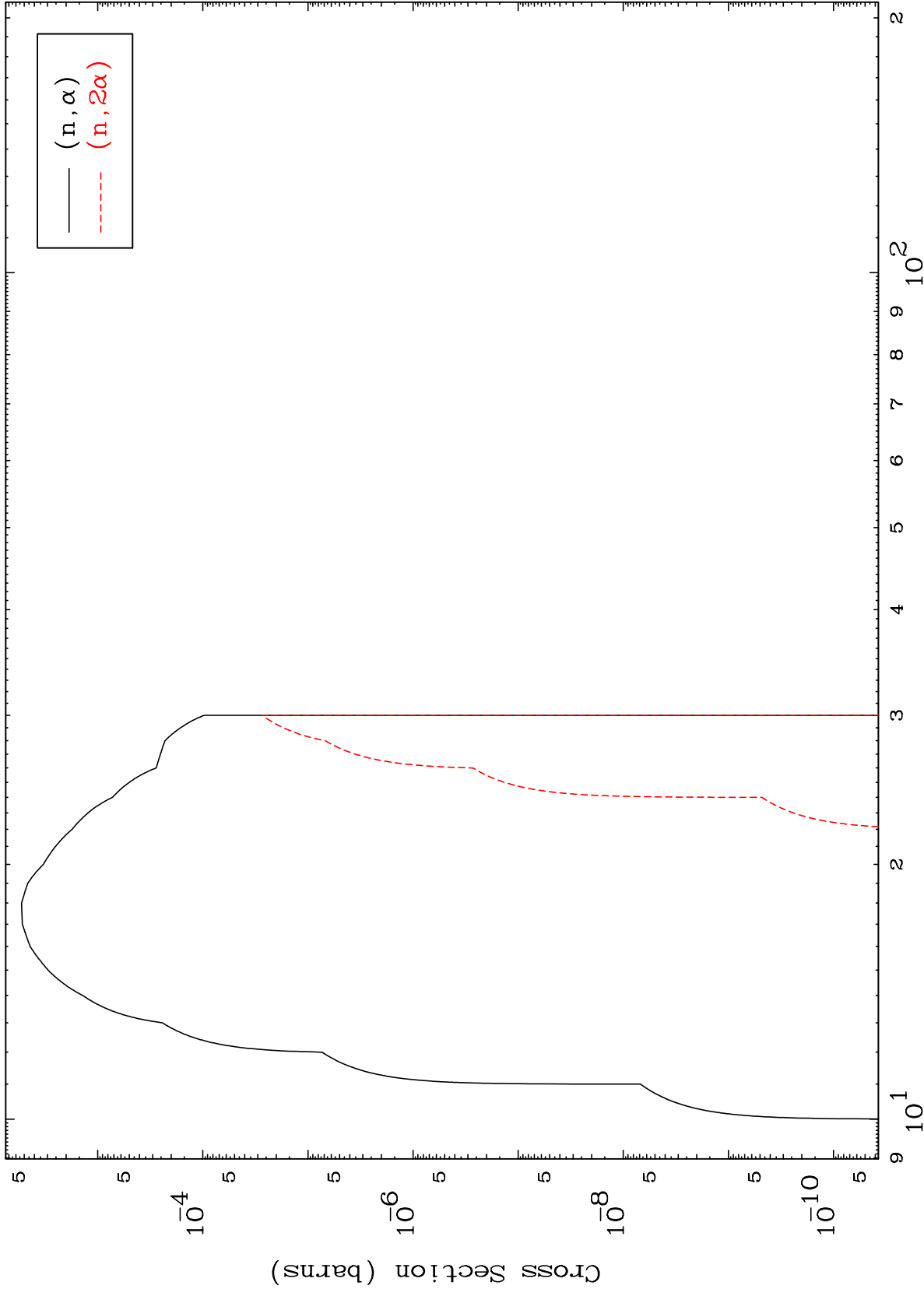
Incident Energy (MeV)

14-Si-26

MAT 1419

(p, α) Levels
0 Kelvin Cross Sections

$^{14}\text{Si}-26$



$^{14}\text{Si}-26$

Incident Energy (MeV)

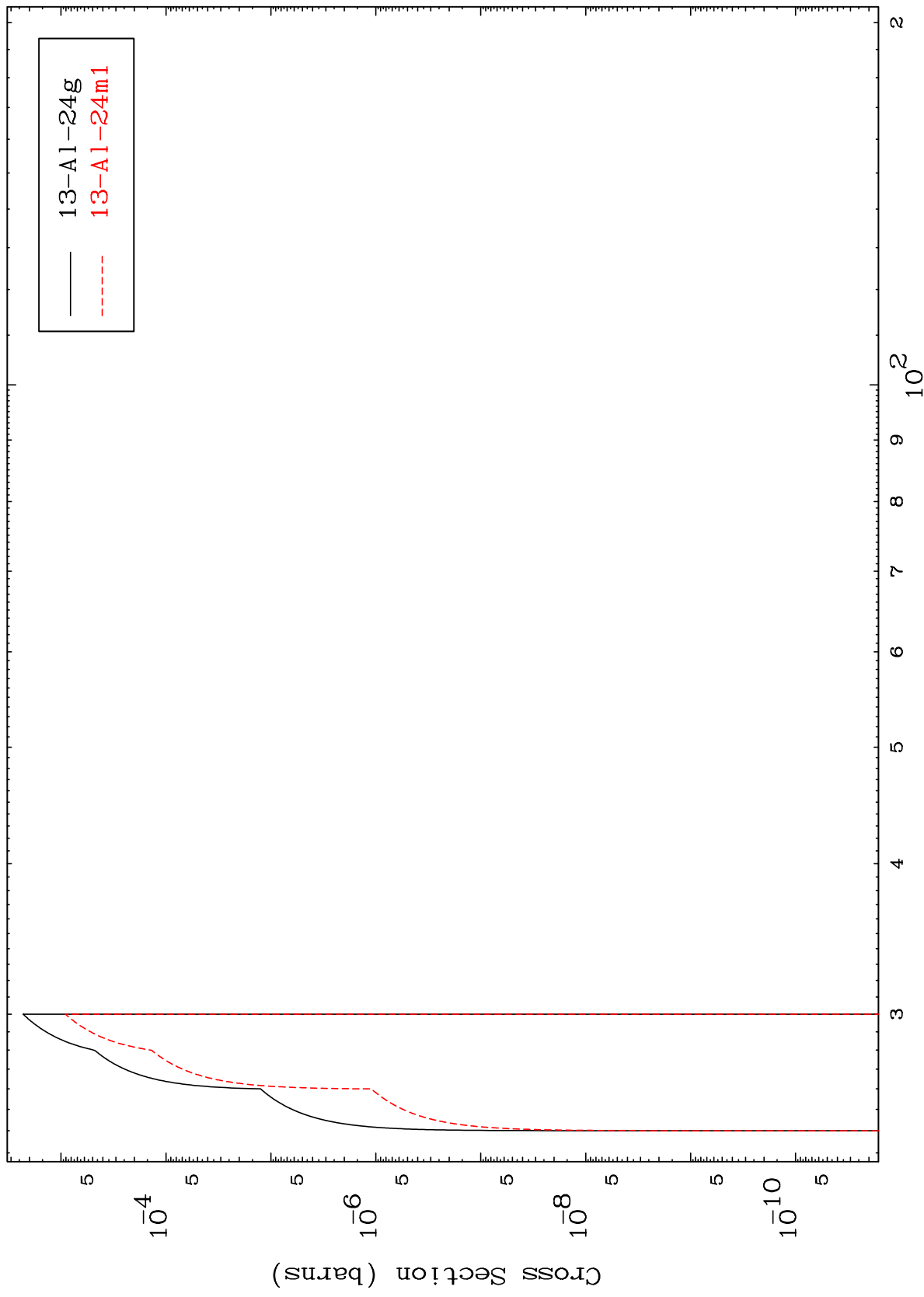
9

MAT 1419

(n,2n) p

14-Si-26

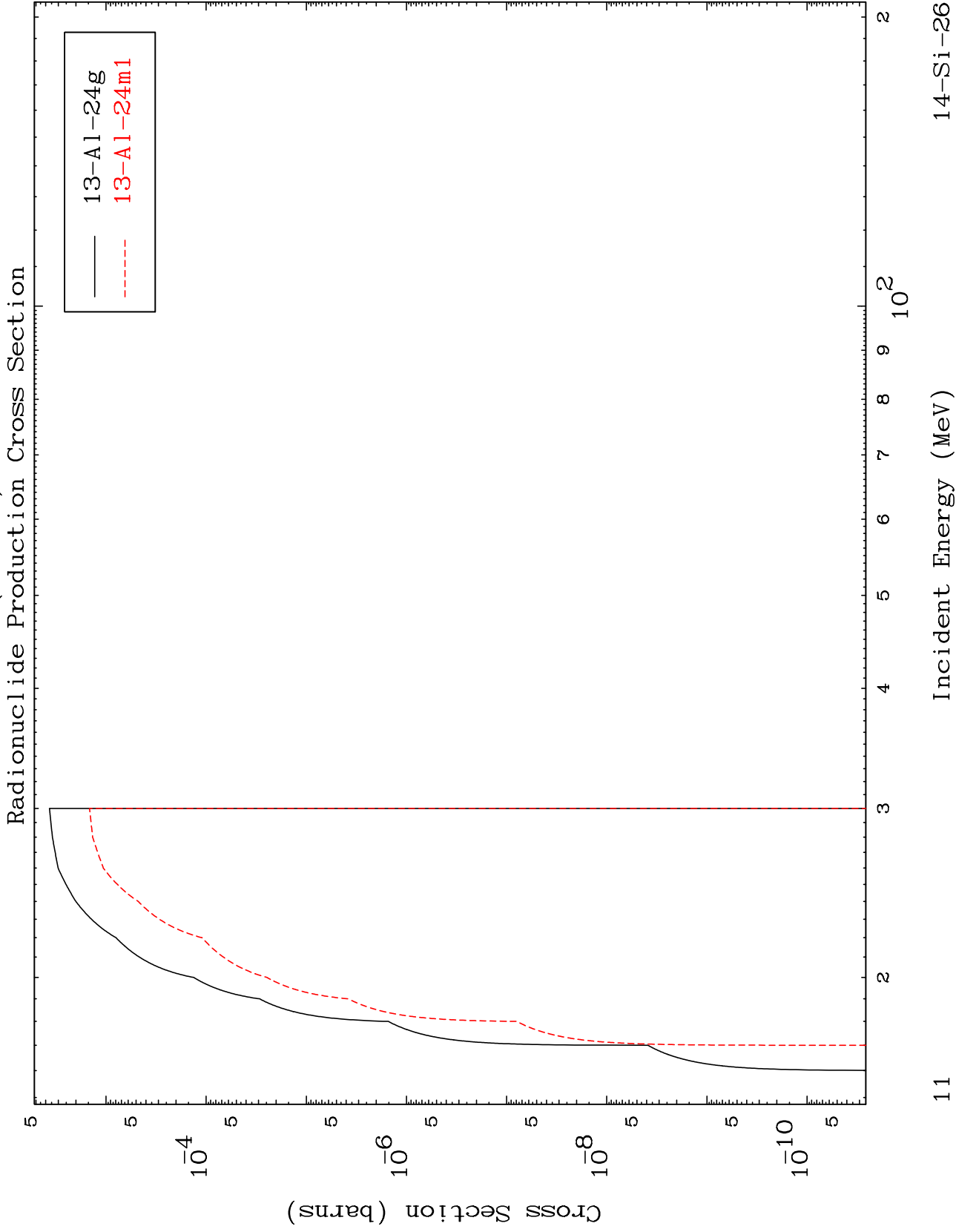
Radionuclide Production Cross Section



10

Incident Energy (MeV)

14-Si-26

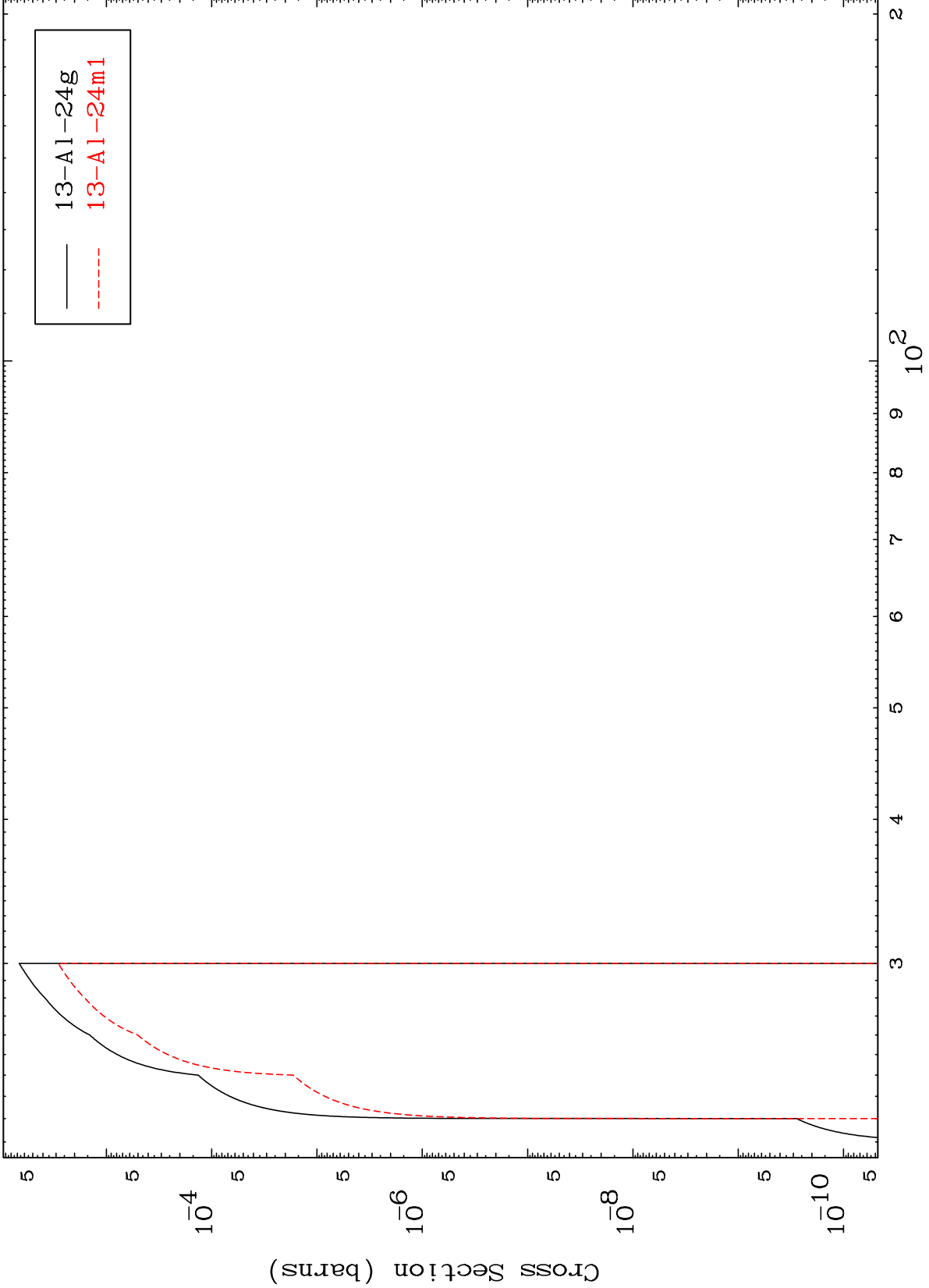


MAT 1419

(n,p) d

14-Si-26

Radionuclide Production Cross Section



12

Incident Energy (MeV)

14-Si-26