

Program EVALPLOT  
(Version 2017-1)

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

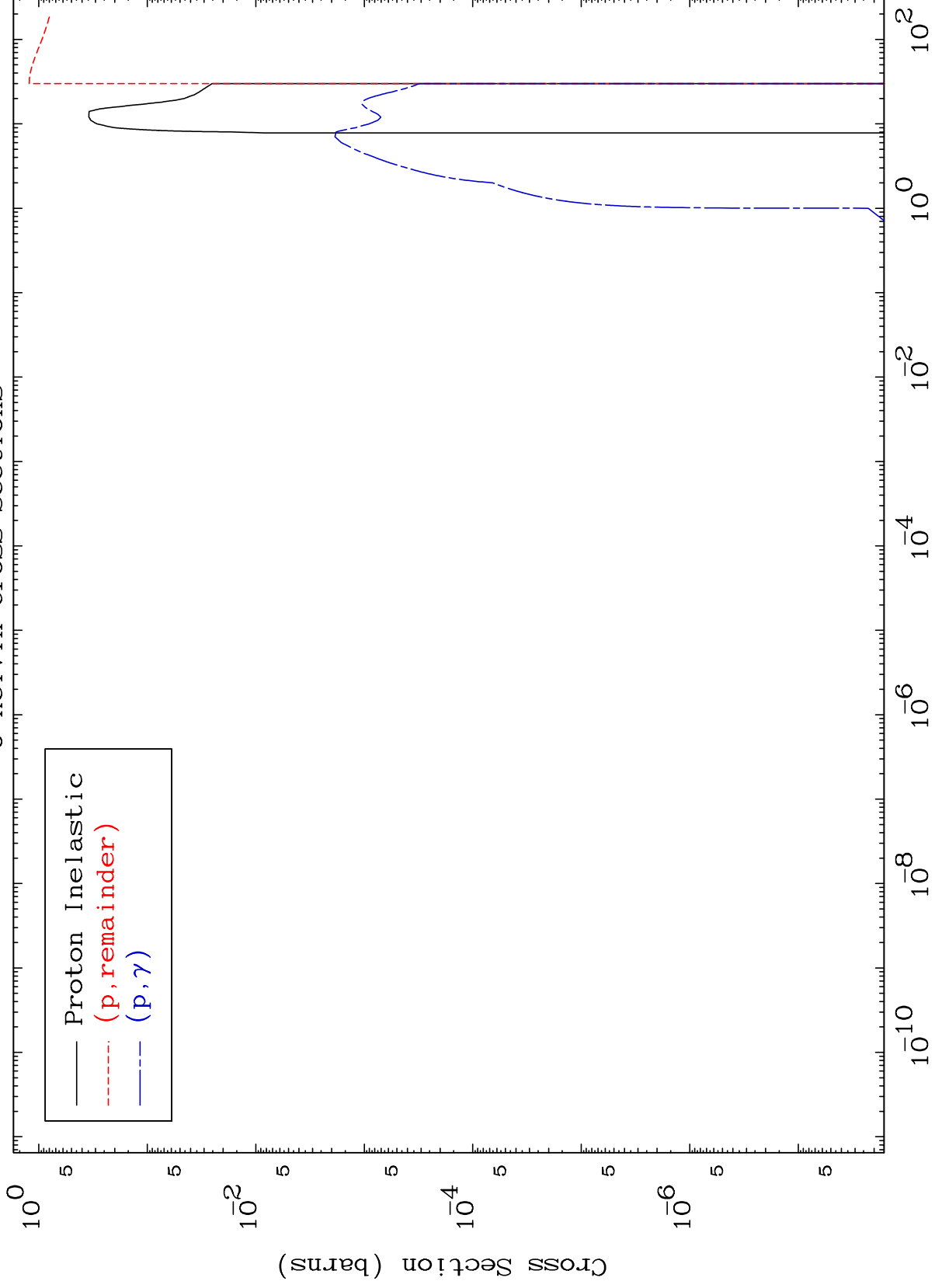
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3425

Proton Major  
0 Kelvin Cross Sections

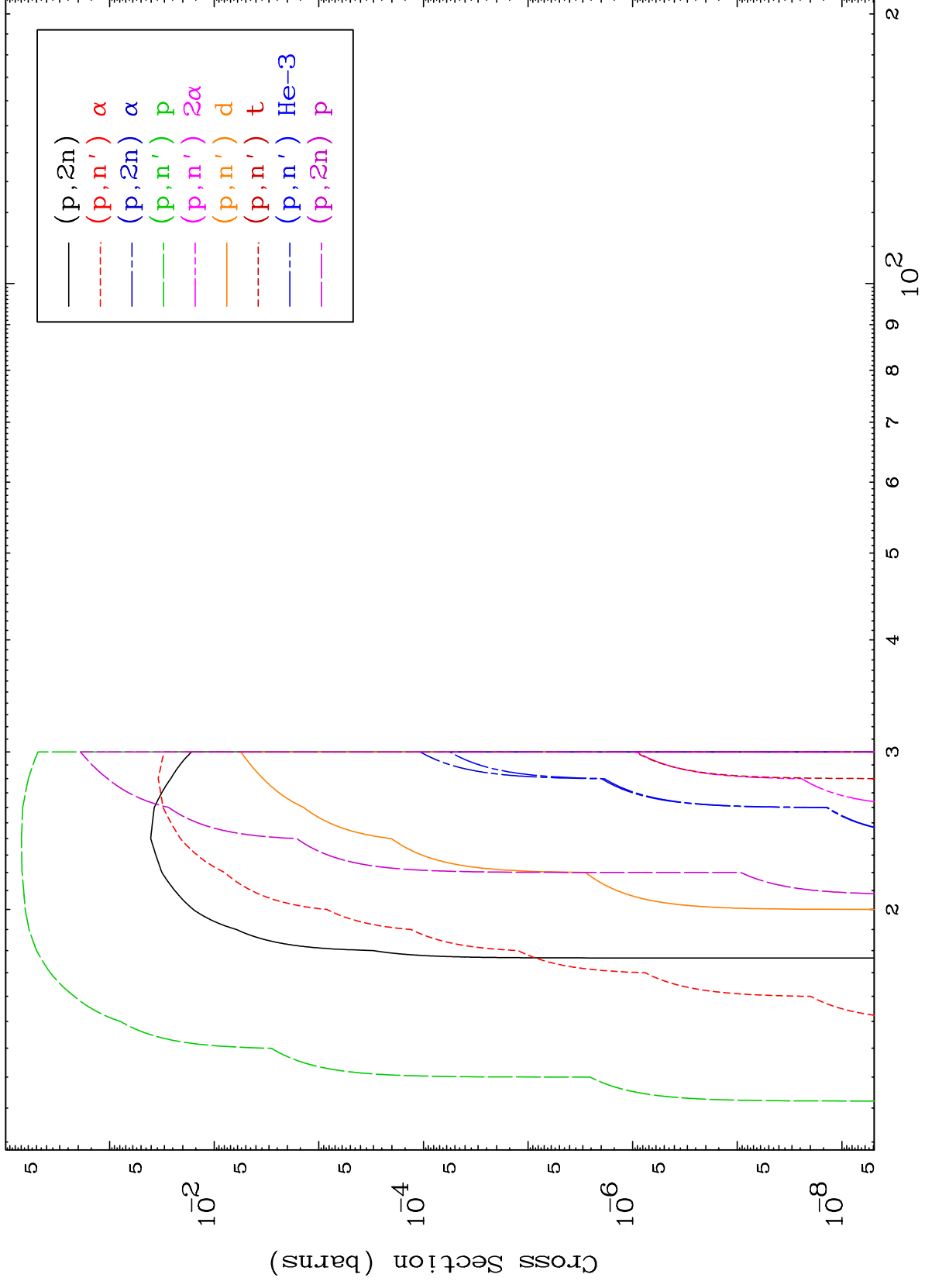
34-Se-74



1

Incident Energy (MeV)

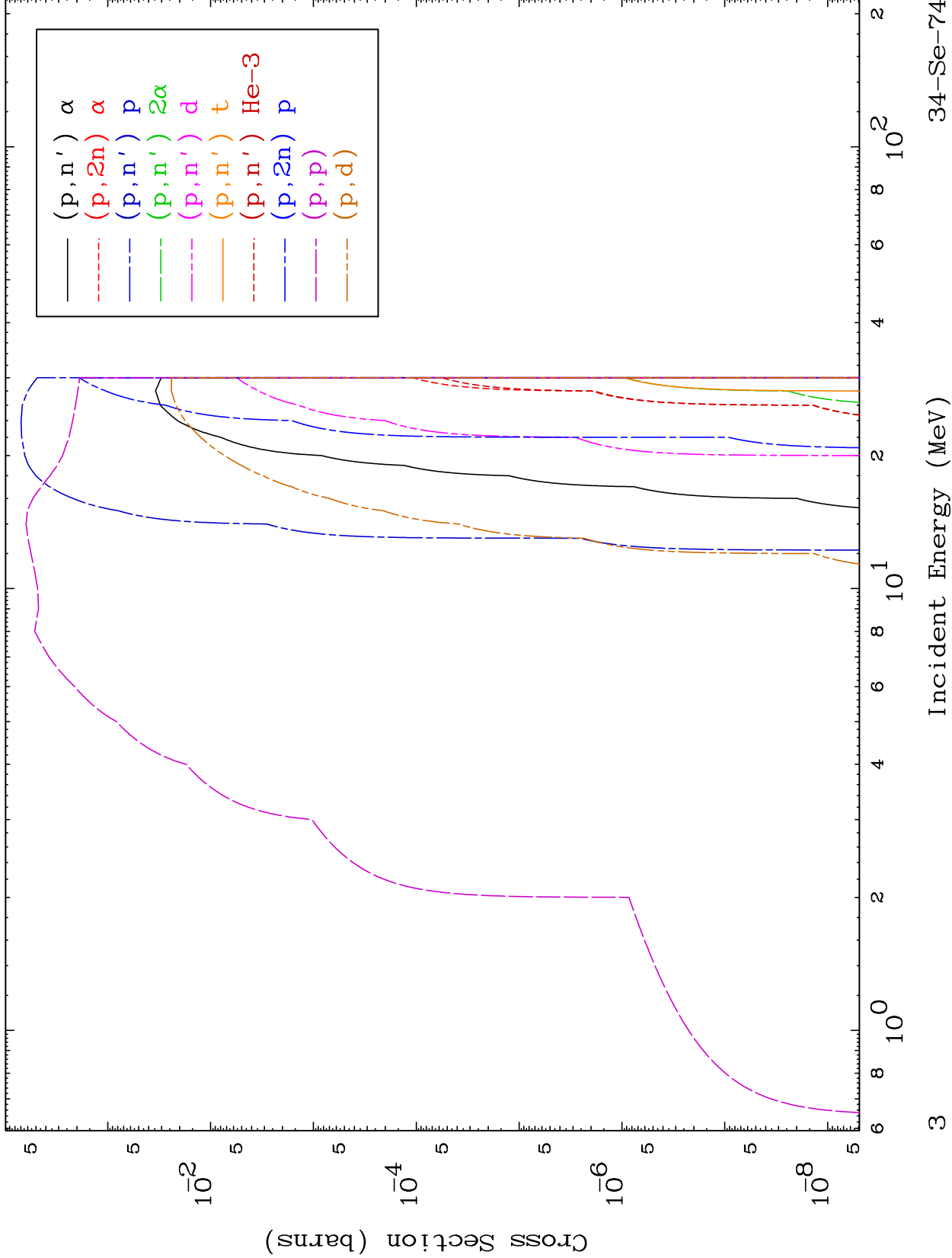
34-Se-74



MAT 3425

Proton Charged Particle  
0 Kelvin Cross Sections

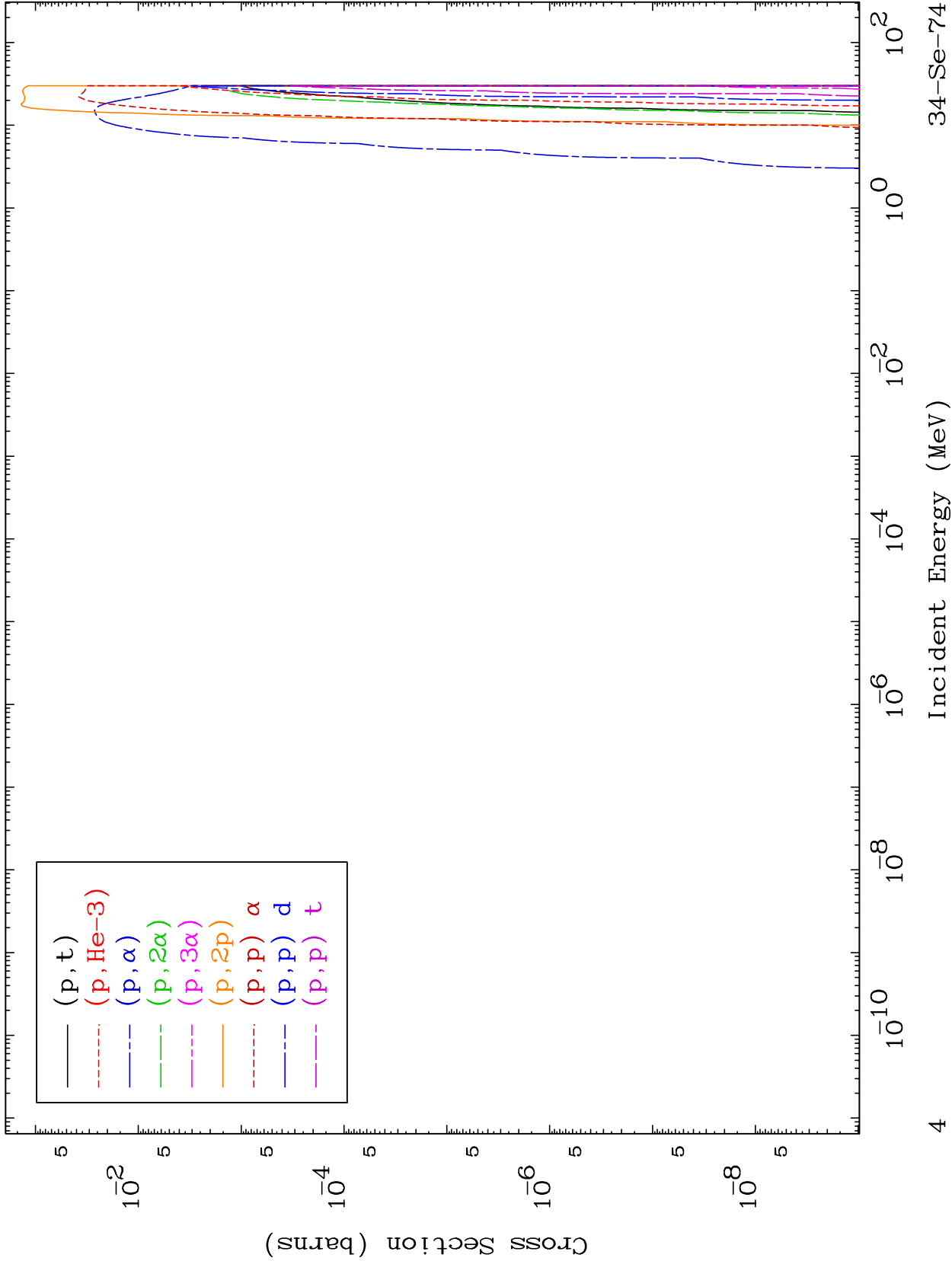
<sup>34</sup>Se-74



MAT 3425

Proton Charged Particle  
0 Kelvin Cross Sections

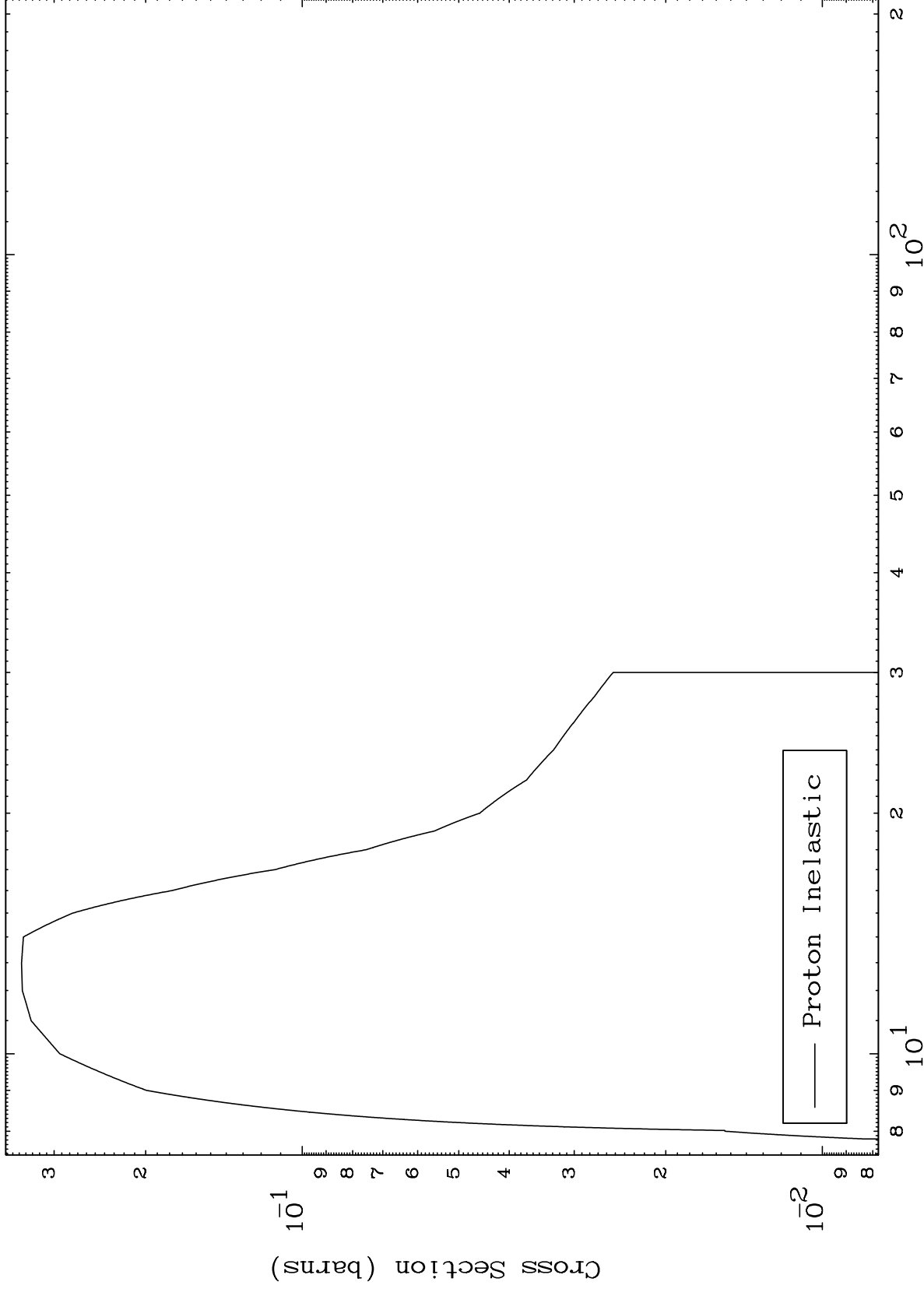
34-Se-74



MAT 3425

(p,n') Level  
0 Kelvin Cross Sections

<sup>34</sup>Se-74



— Proton Inelastic

5

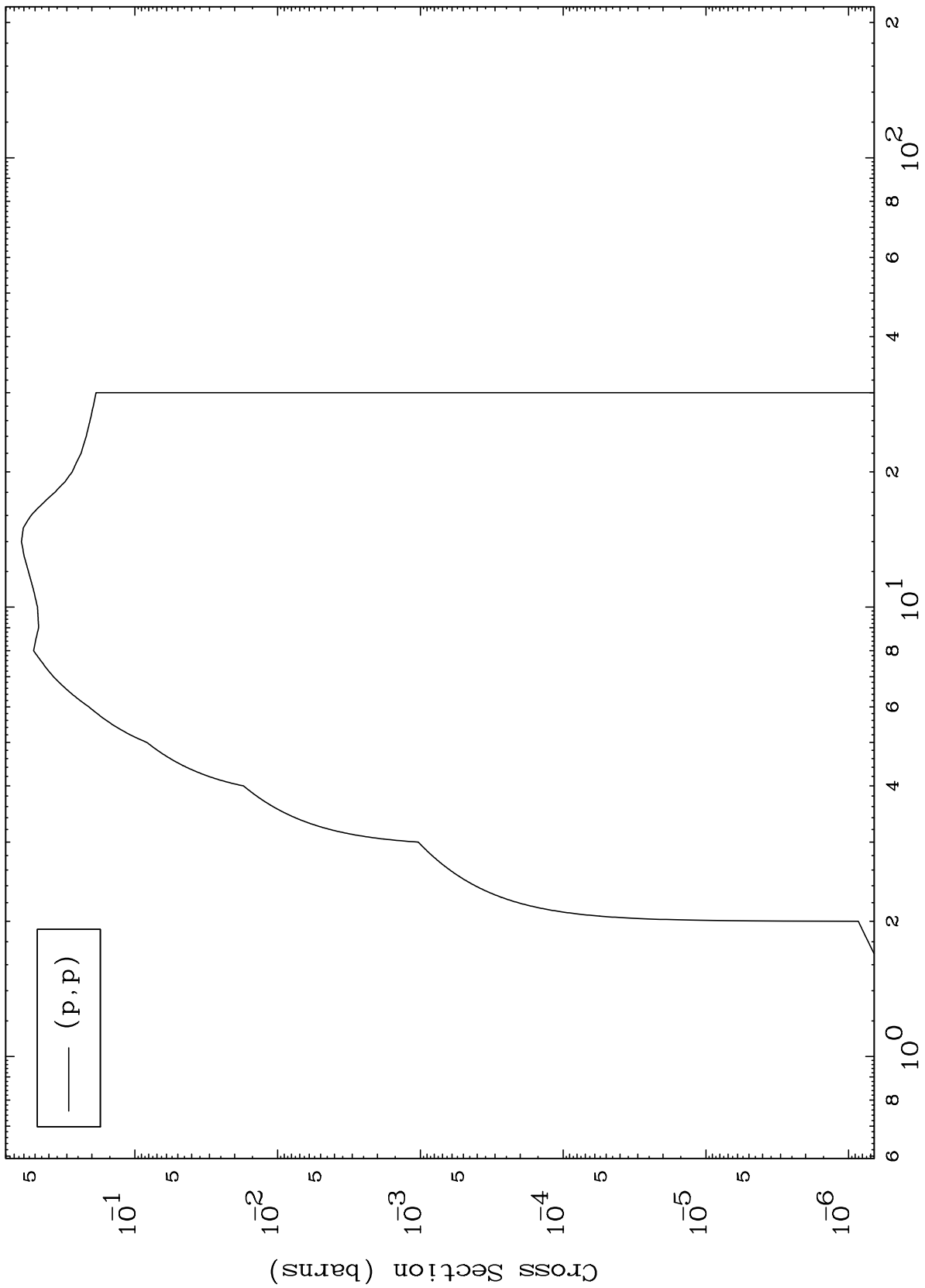
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

34-Se-74

(p,p) Levels  
0 Kelvin Cross Sections



6

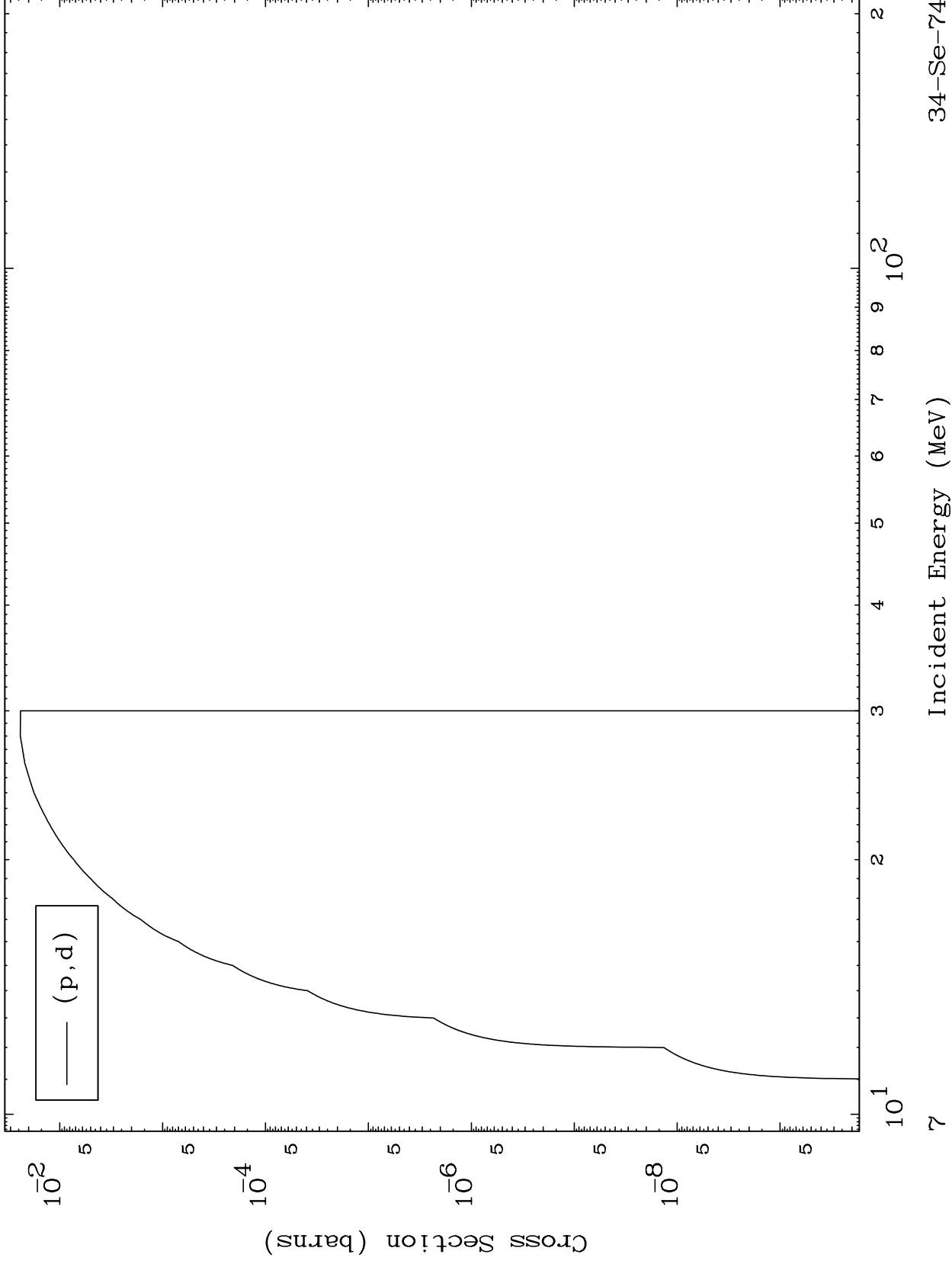
Incident Energy (MeV)

34-Se-74

MAT 3425

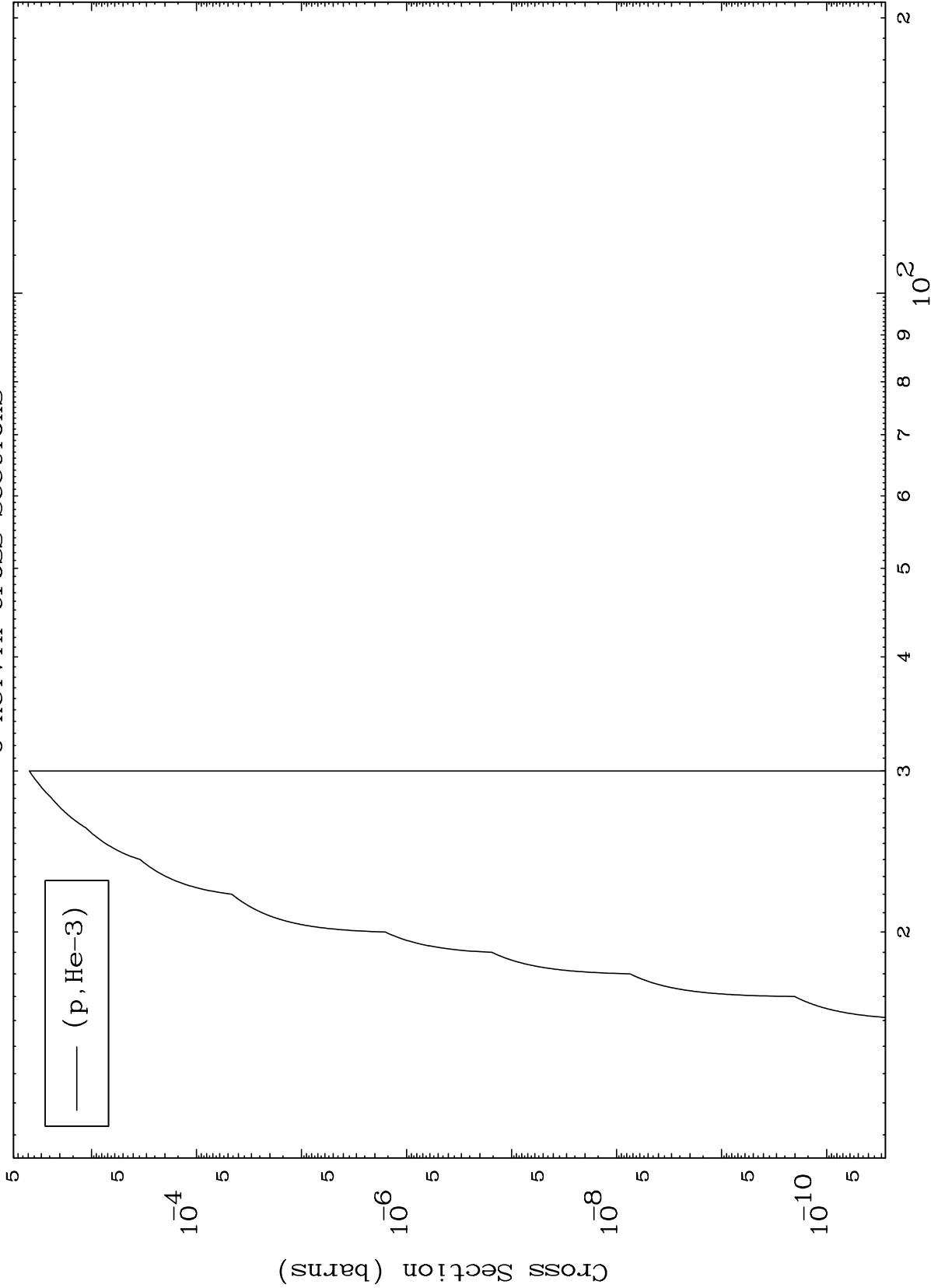
(p,d) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-74





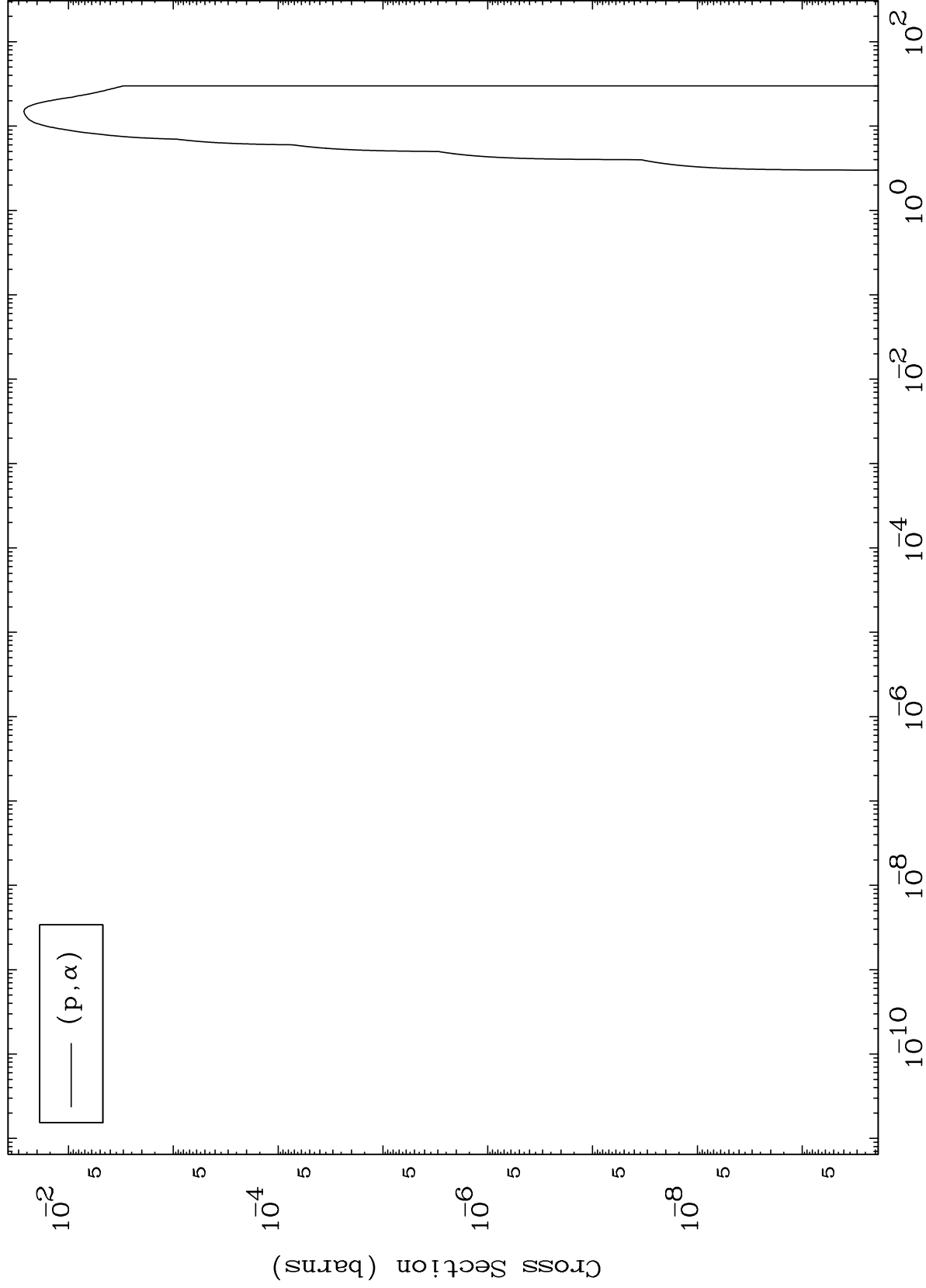




MAT 3425

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

<sup>34</sup>Se-74



10

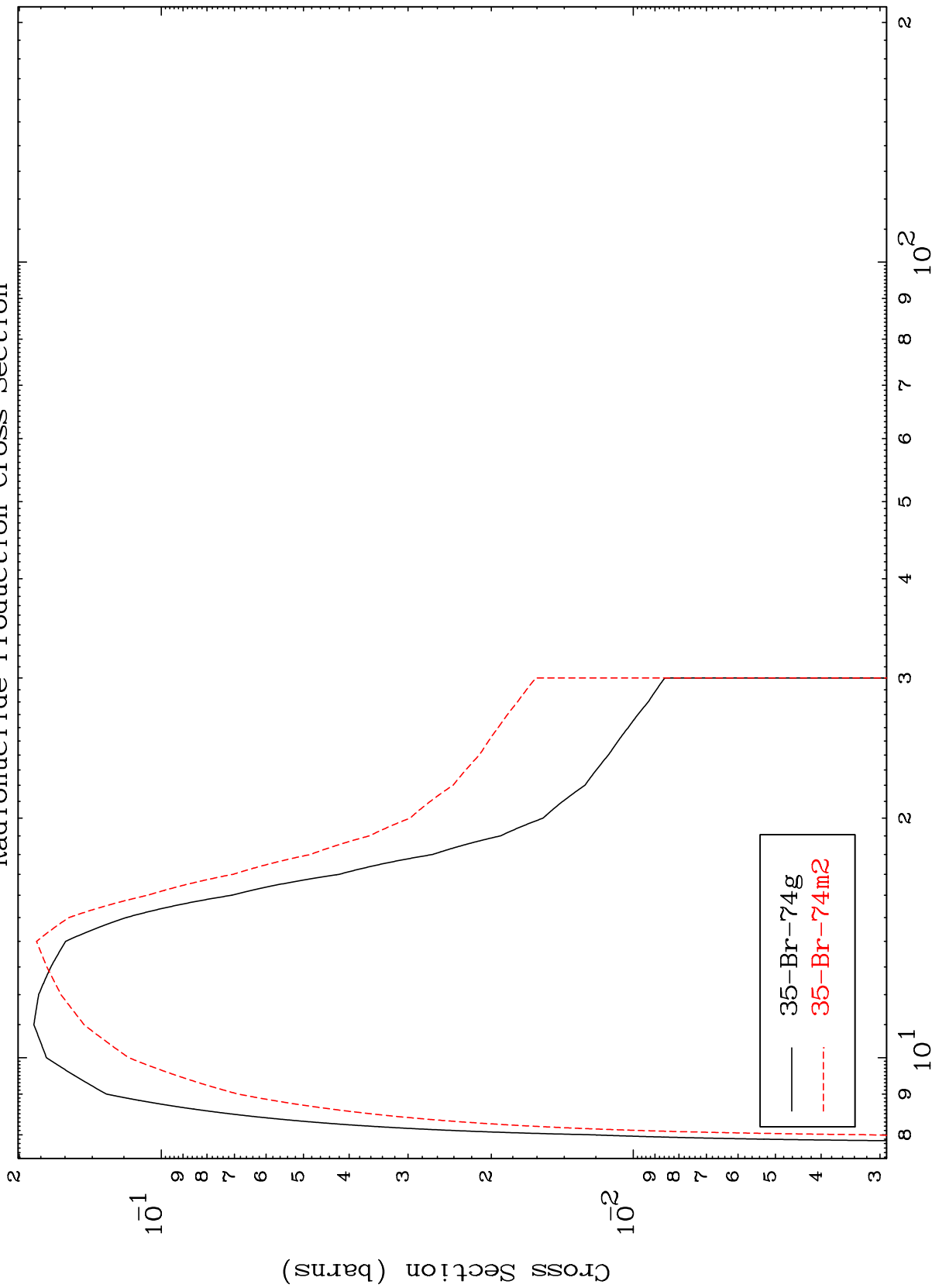
Incident Energy (MeV)

<sup>34</sup>Se-74

MAT 3425

34-Se-74

Proton Inelastic  
Radionuclide Production Cross Section



34-Se-74

Incident Energy (MeV)

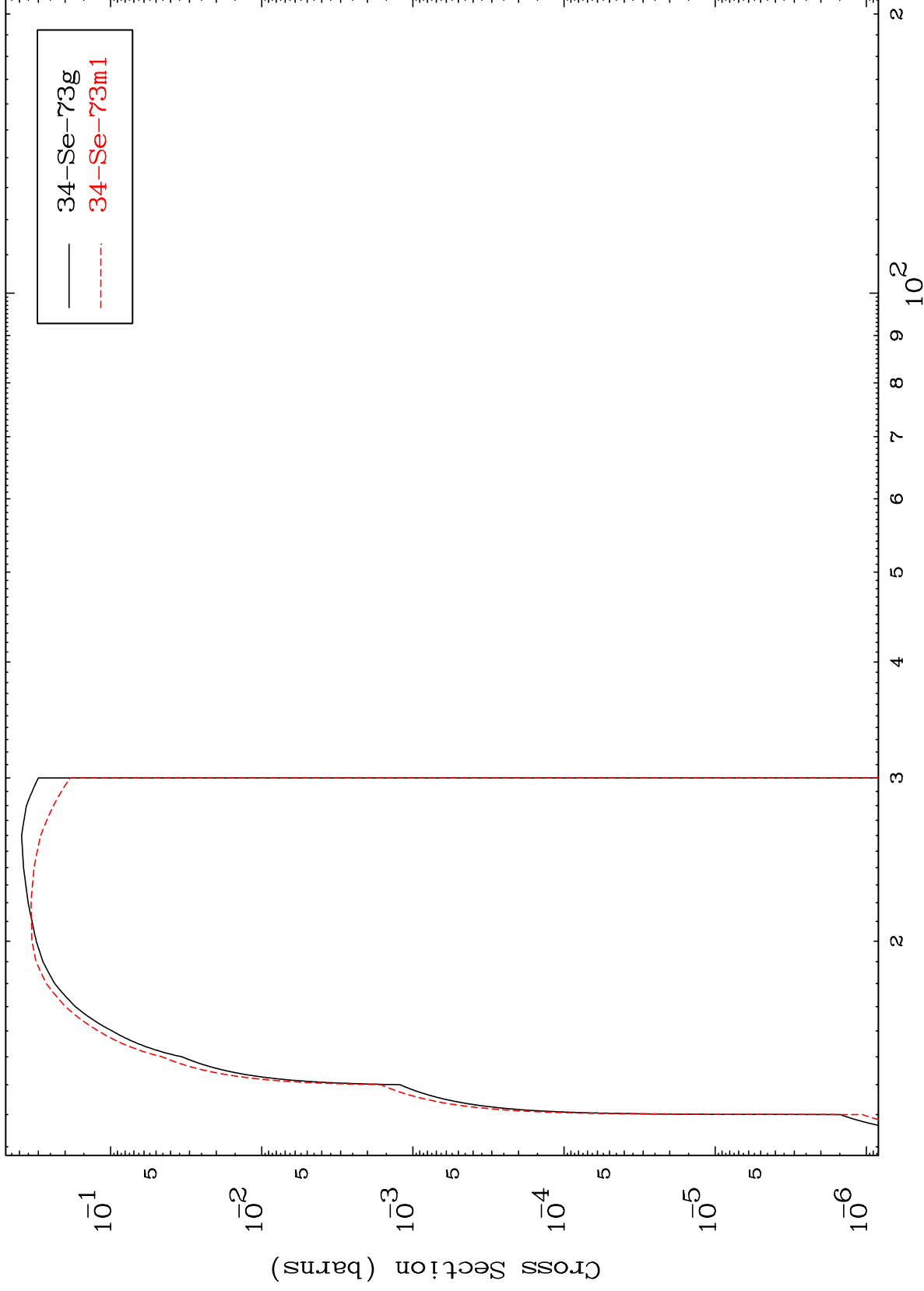
11

MAT 3425

(p,n') p

<sup>34</sup>Se-74

Radionuclide Production Cross Section



12

Incident Energy (MeV)

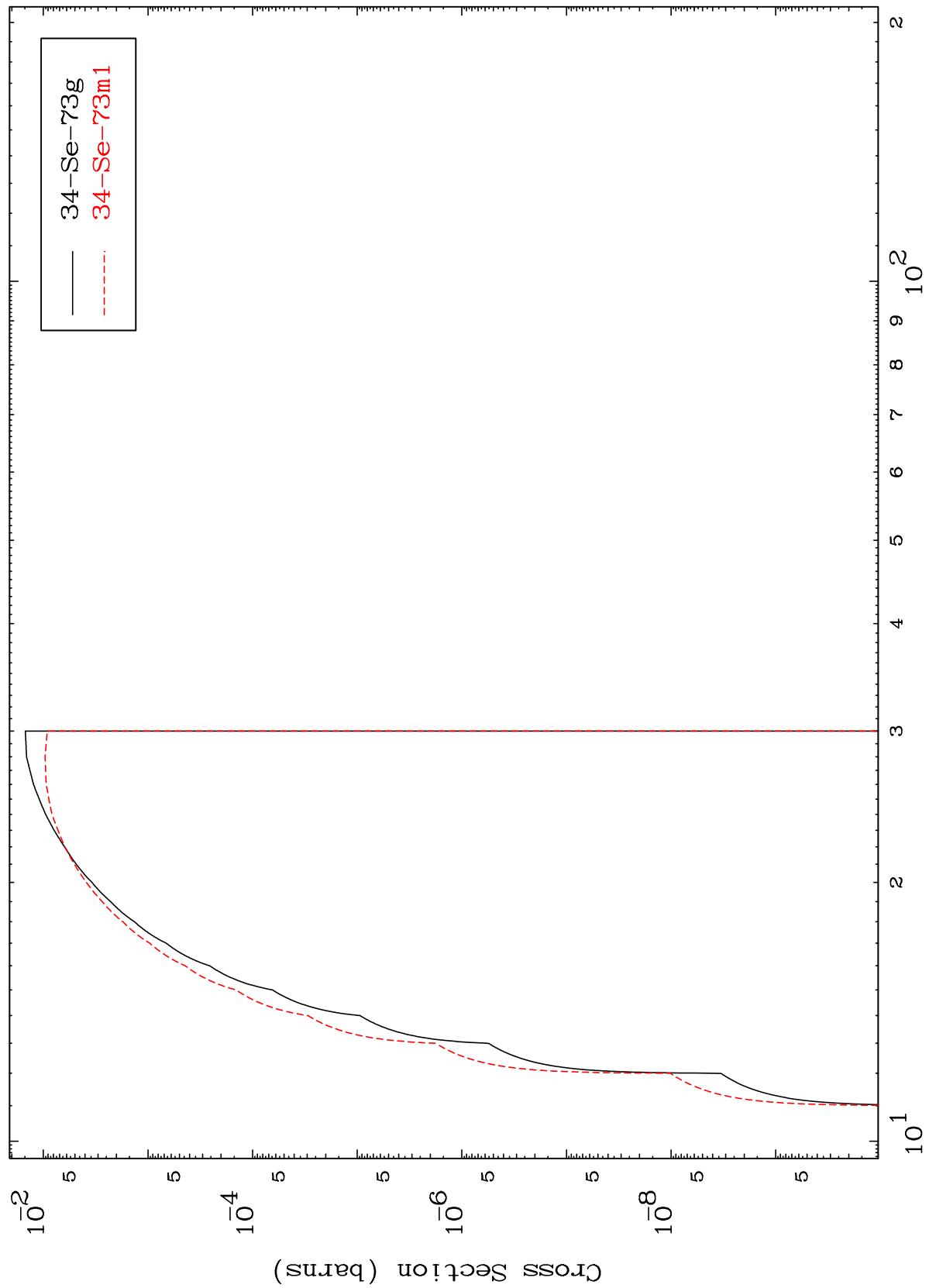
<sup>34</sup>Se-74

MAT 3425

(p,d)

<sup>34</sup>Se-74

Radionuclide Production Cross Section



34-Se-73g  
34-Se-73m1

Incident Energy (MeV)

<sup>34</sup>Se-74