

Program EVALPLOT
(Version 2021-1)

by

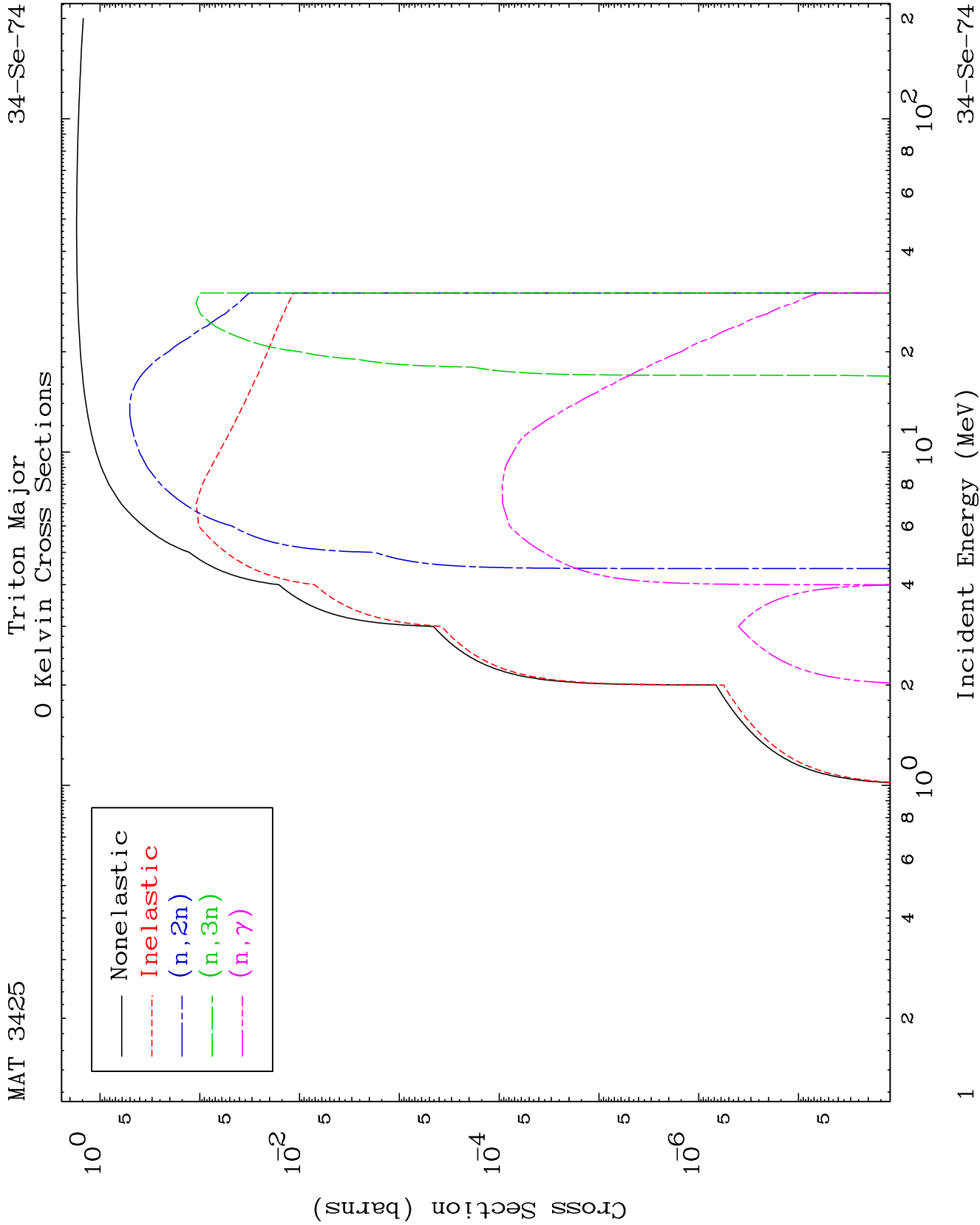
Dermott E. Cullen
(Present Contact Information)

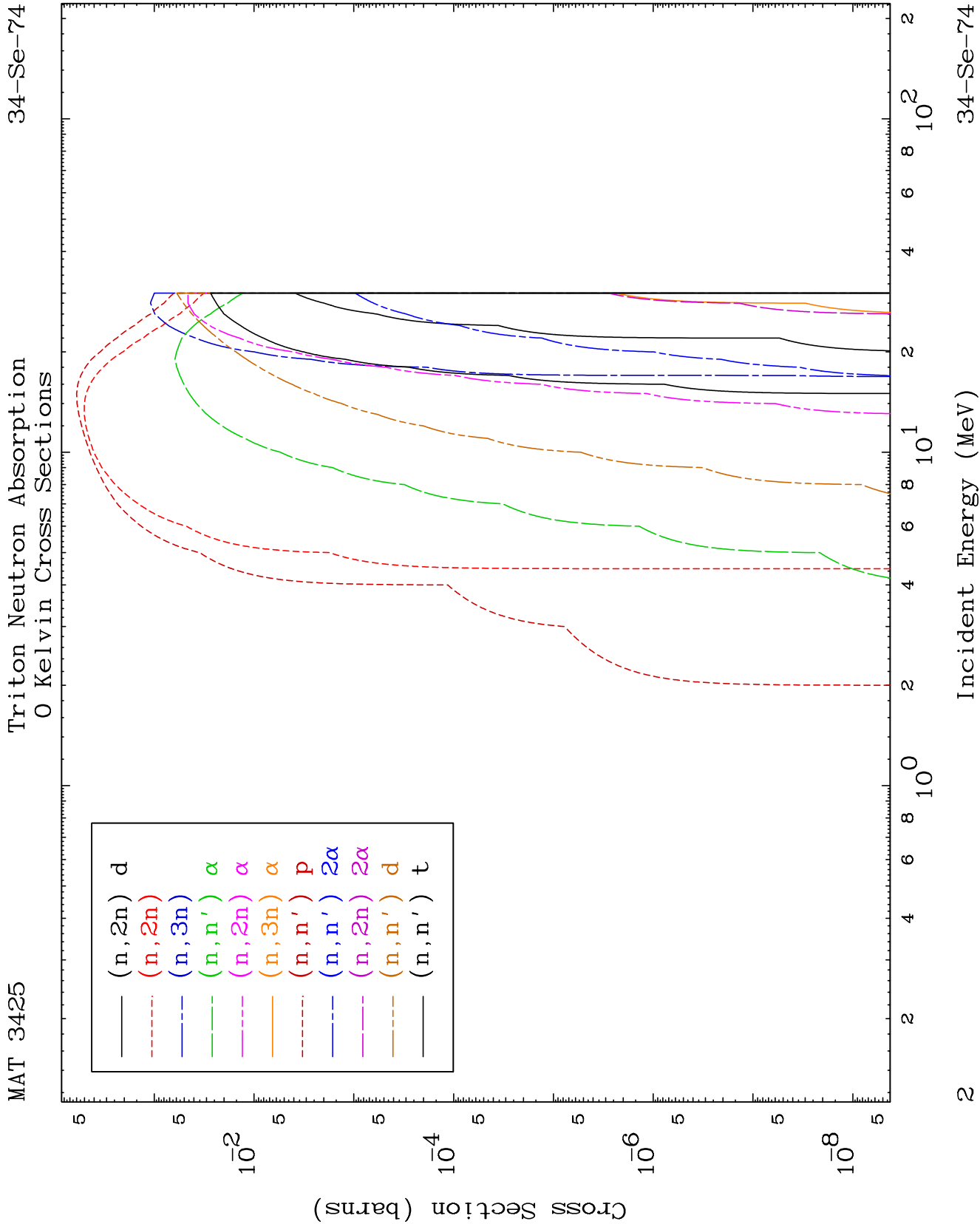
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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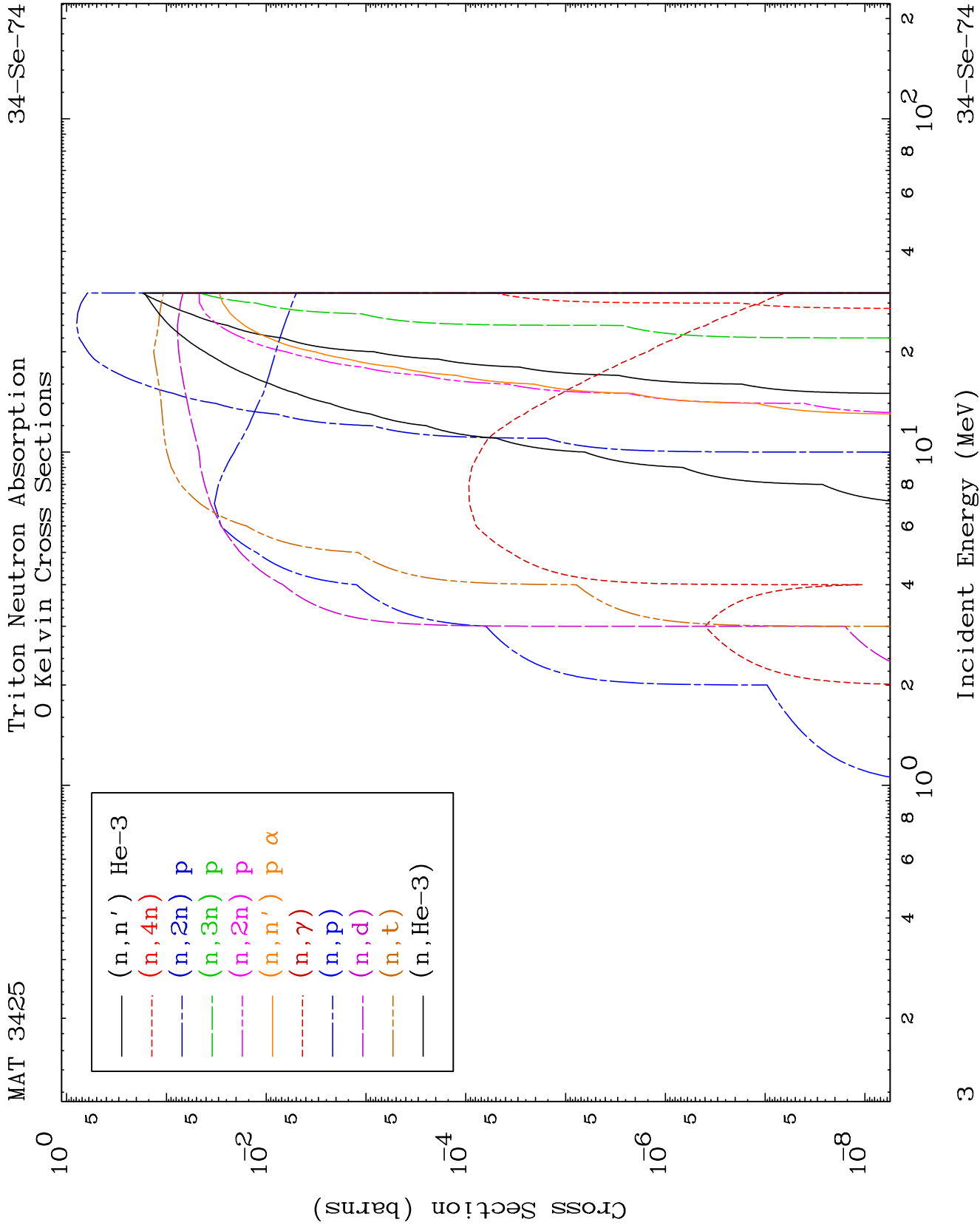
Tele: 925-443-1911

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Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



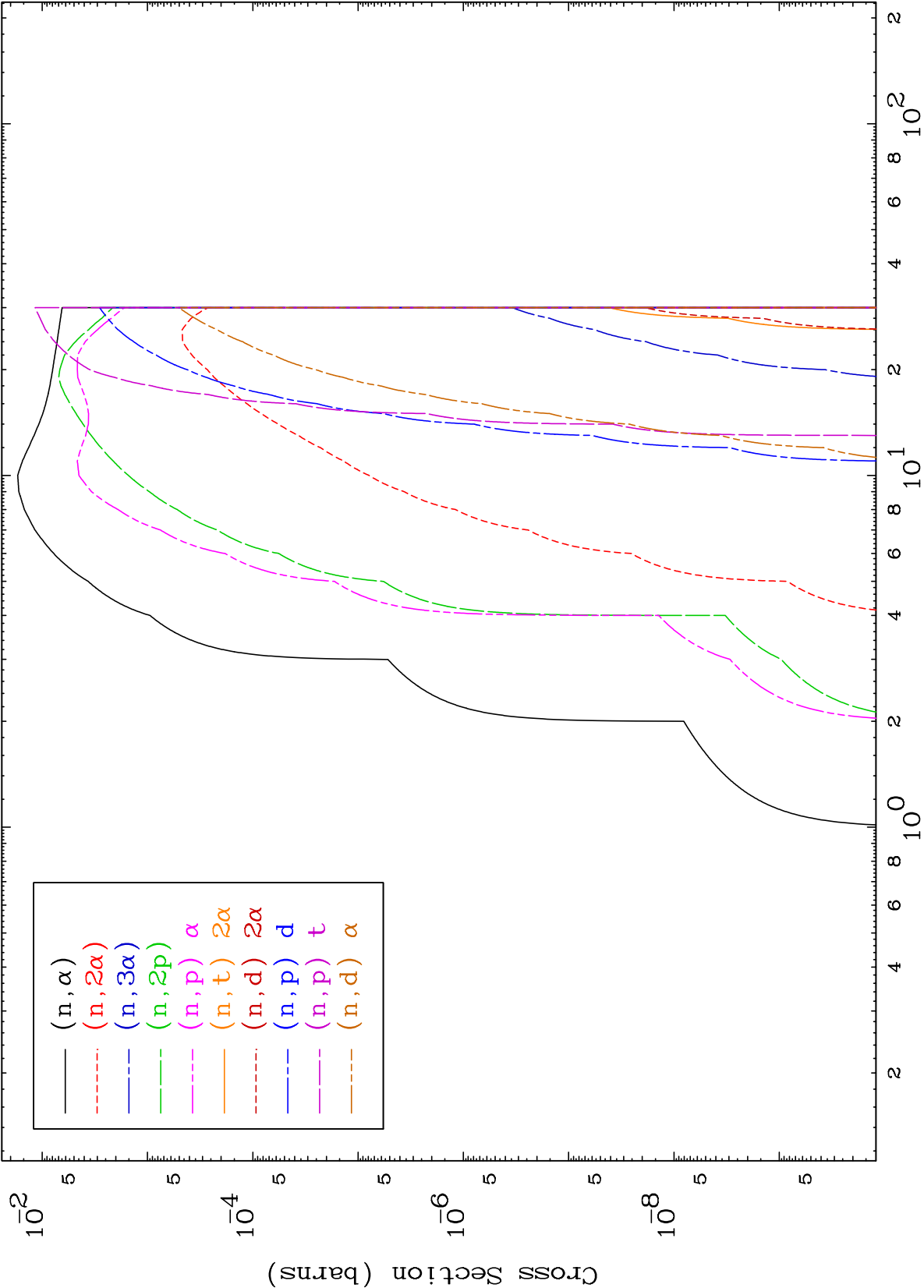


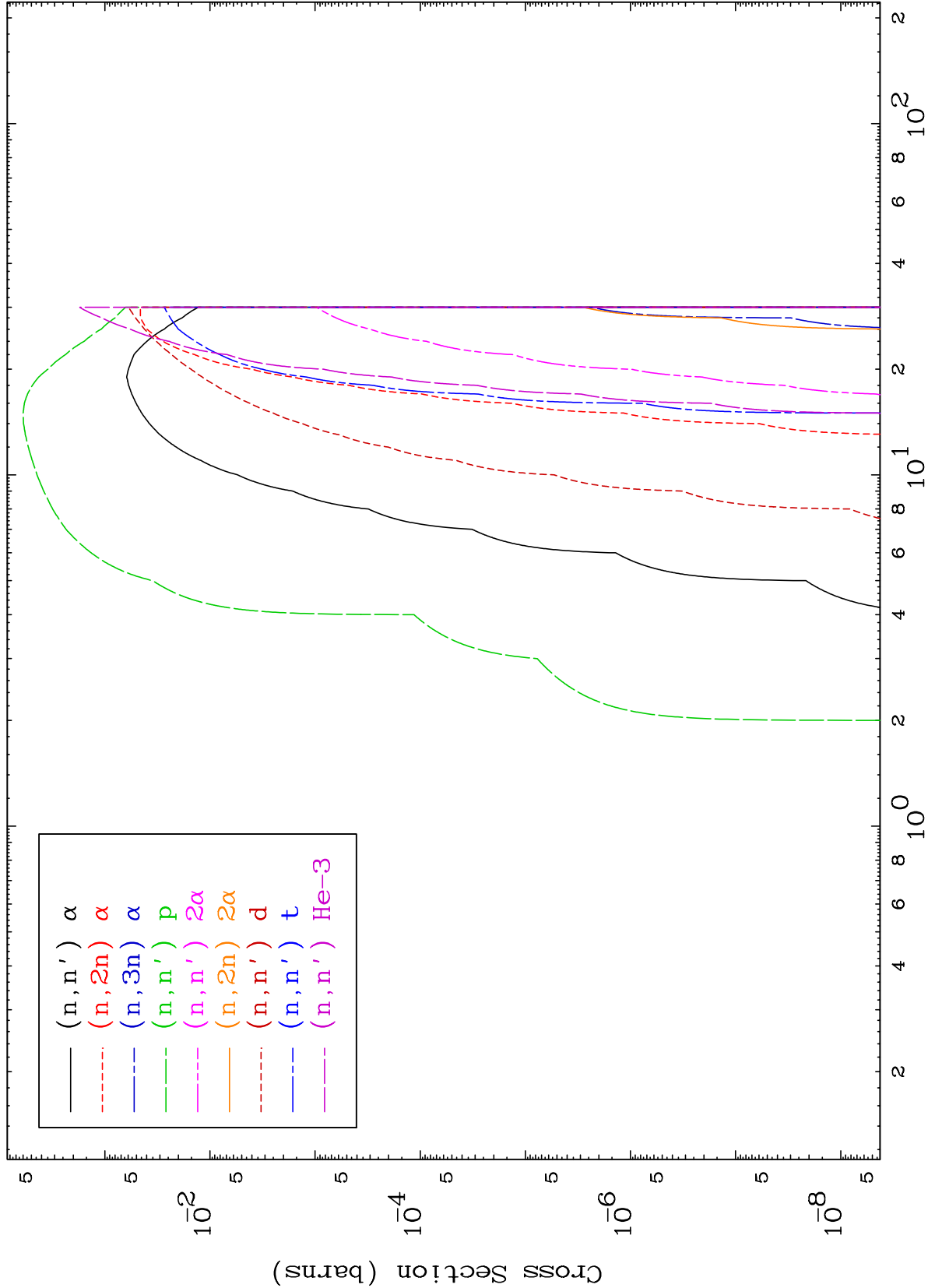


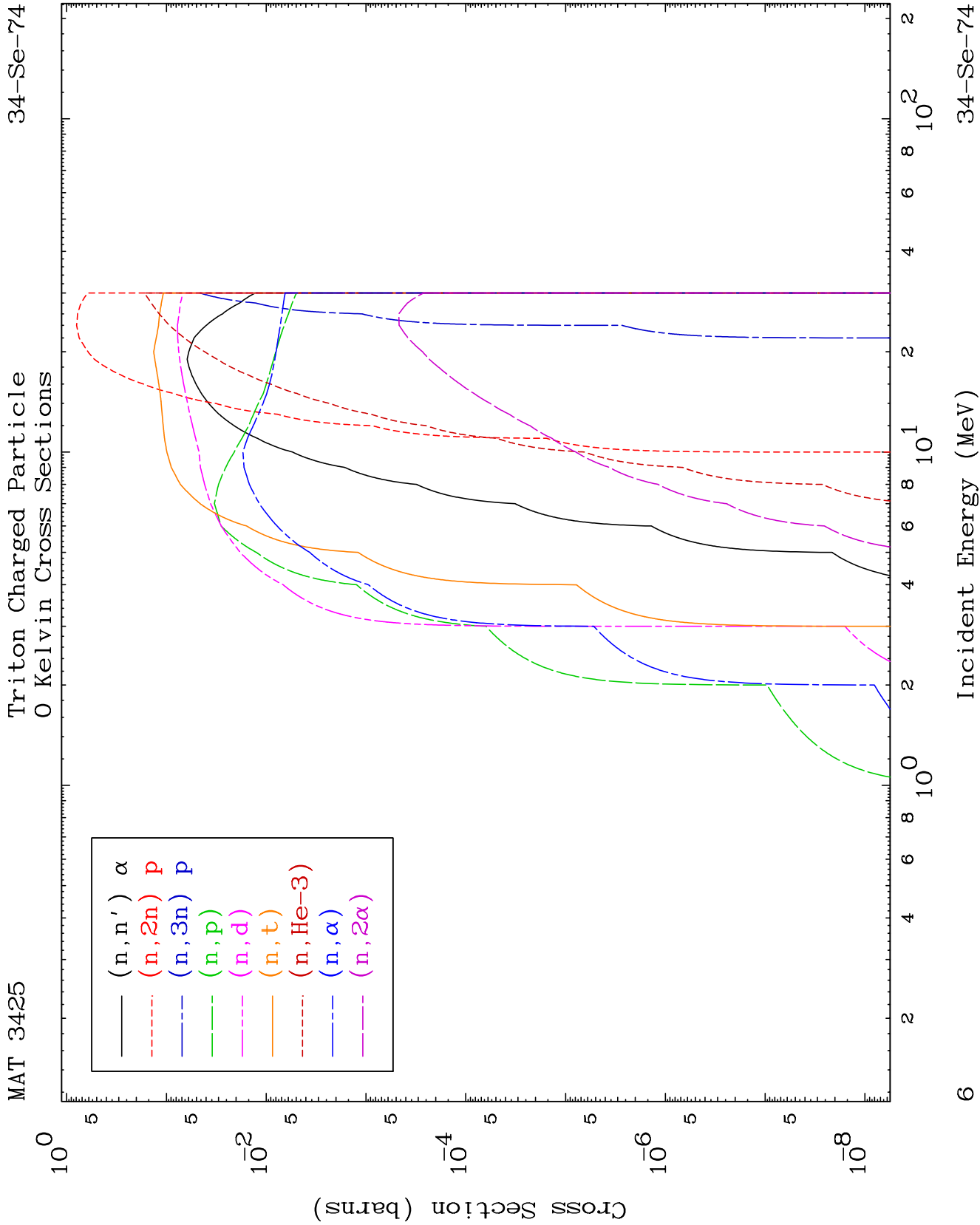
MAT 3425

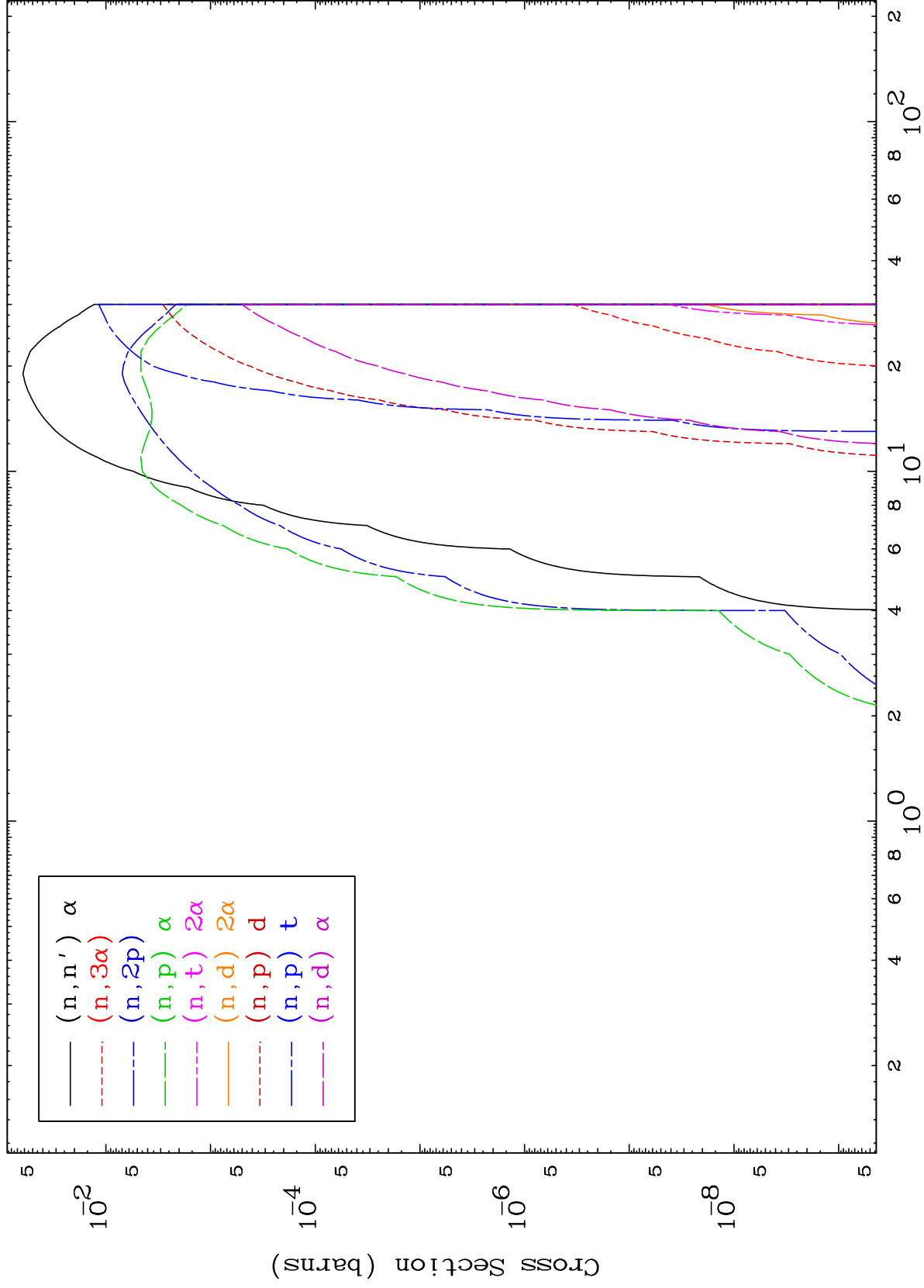
Triton Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-⁷⁴





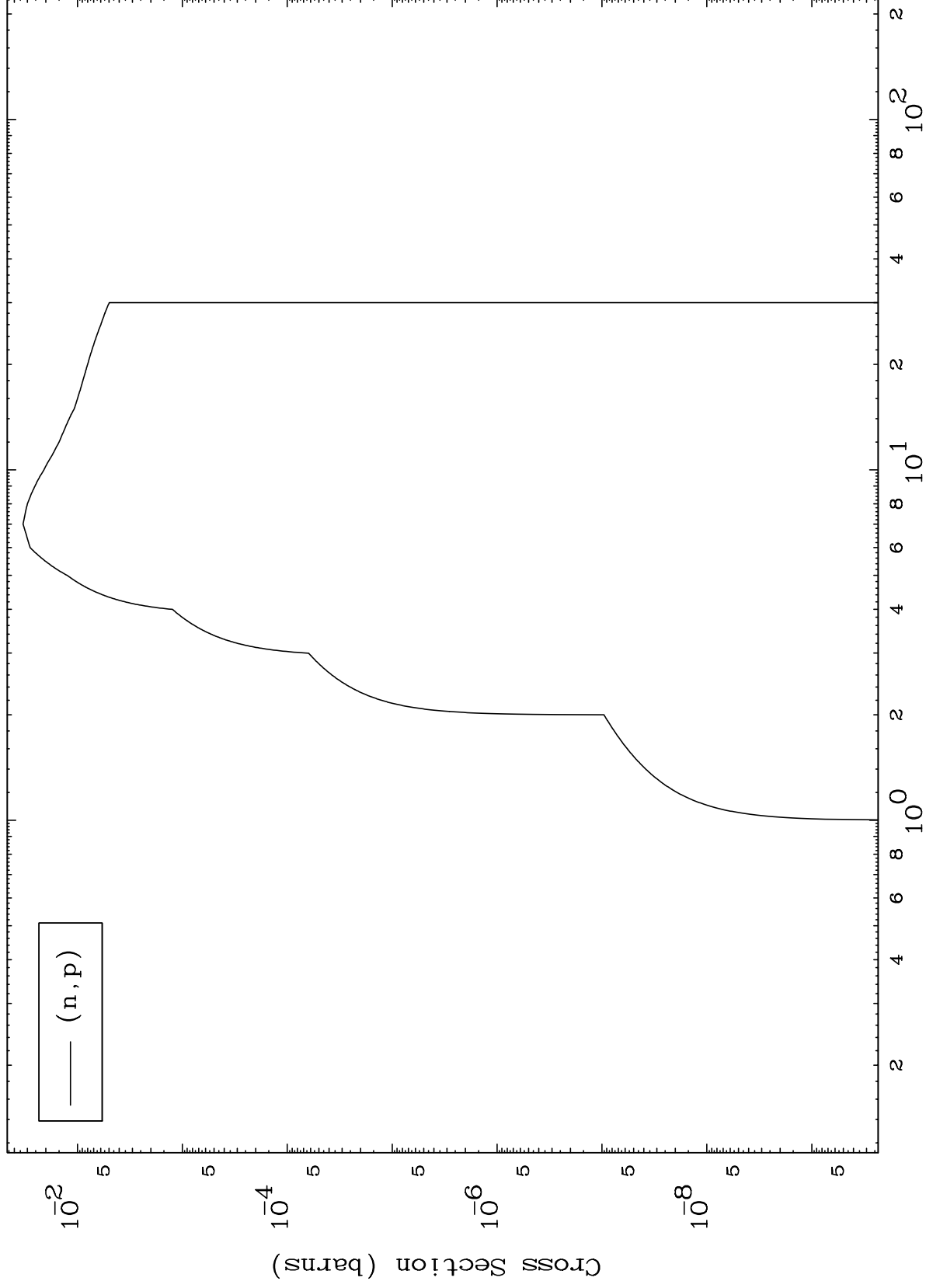




MAT 3425

34-Se-74

(t,p) Levels
0 Kelvin Cross Sections



— (n,p)

8

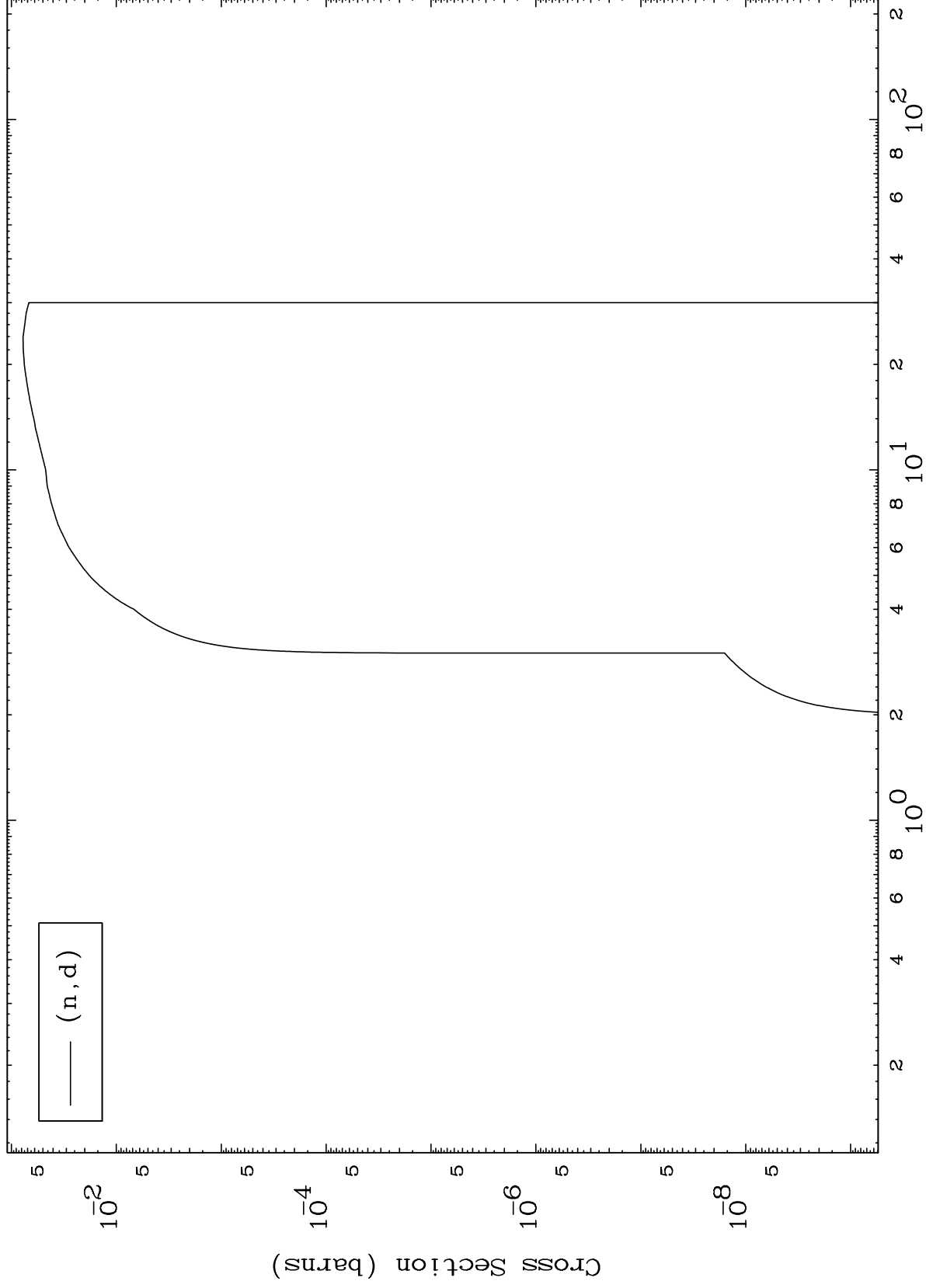
34-Se-74

Incident Energy (MeV)

MAT 3425

34-Se-74

(t,d) Levels
0 Kelvin Cross Sections



9

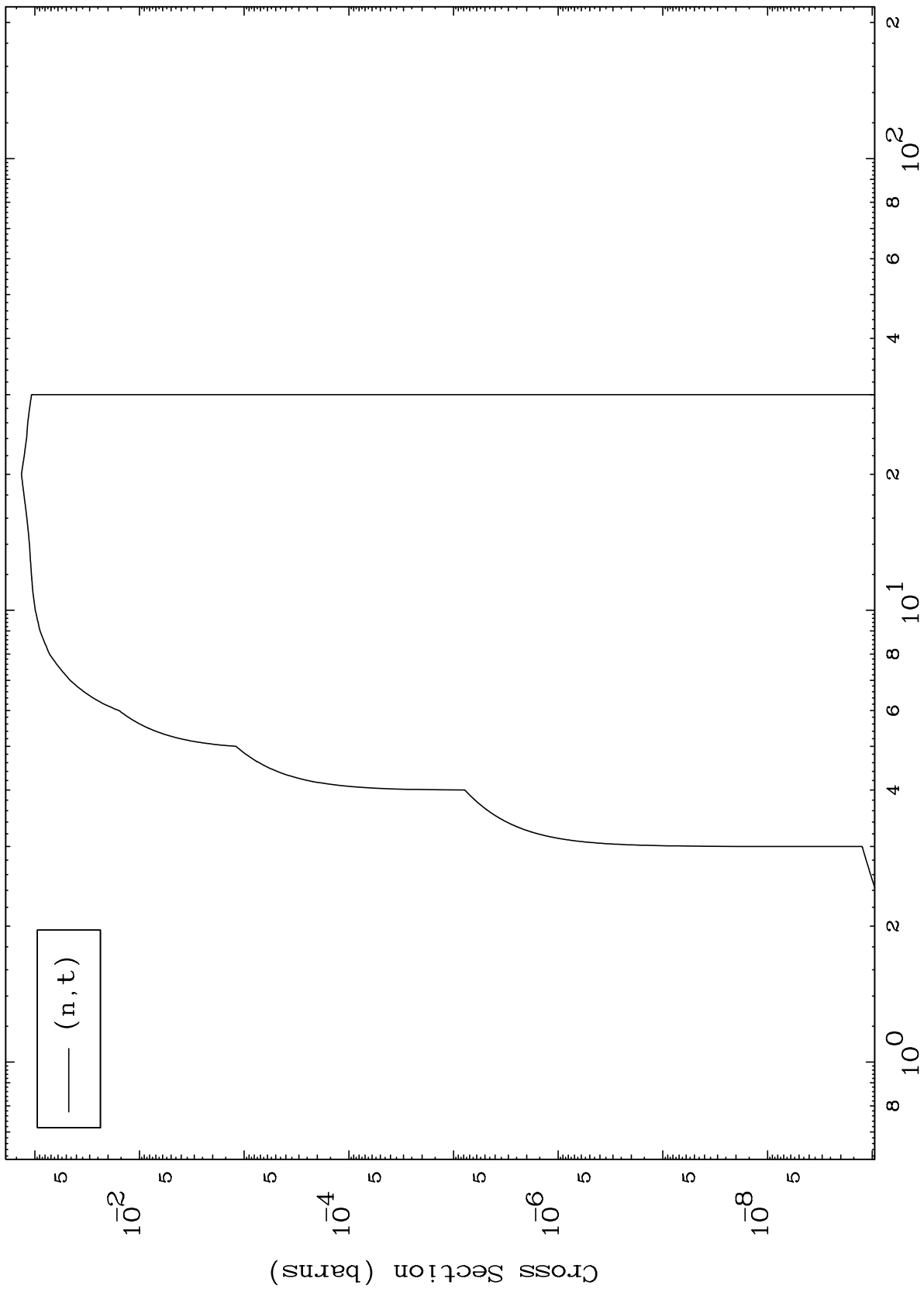
Incident Energy (MeV)

34-Se-74

MAT 3425

³⁴Se-74

(t,t) Levels
0 Kelvin Cross Sections



³⁴Se-74

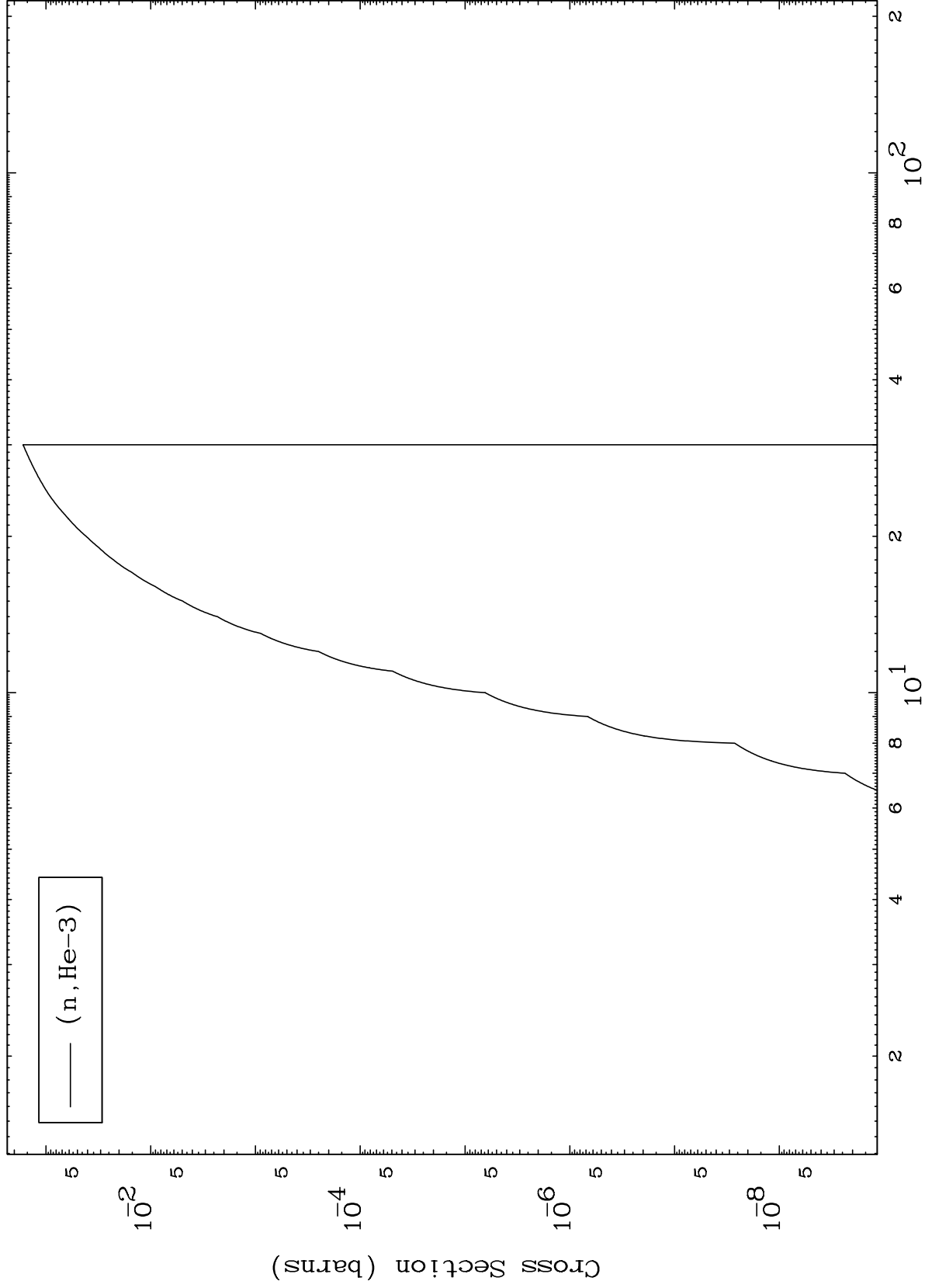
Incident Energy (MeV)

10

MAT 3425

34-Se-74

(t,He3) Levels
0 Kelvin Cross Sections



11

34-Se-74

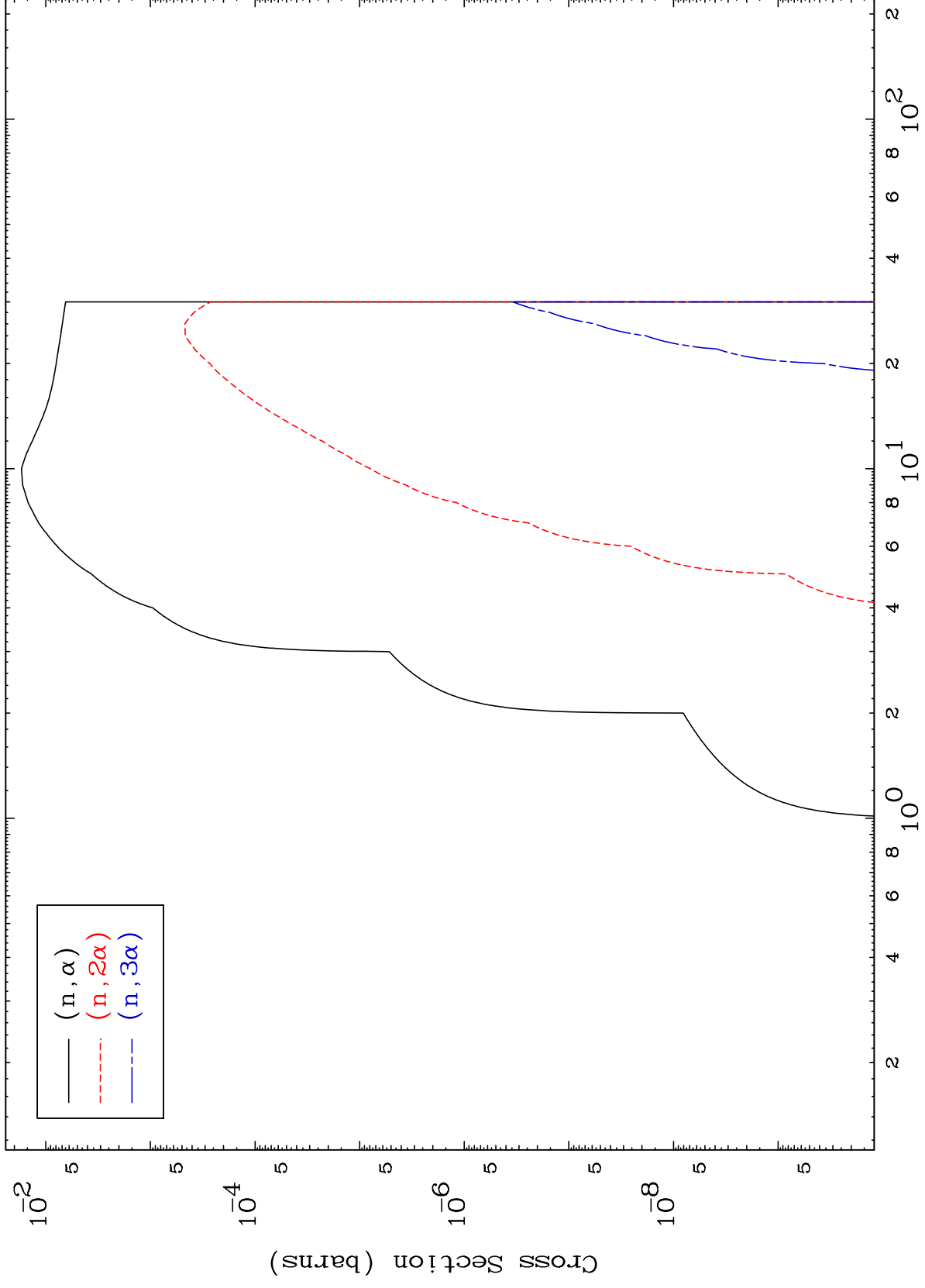
Incident Energy (MeV)

MAT 3425

(t, α) Levels

$^{34}\text{Se-74}$

0 Kelvin Cross Sections



12

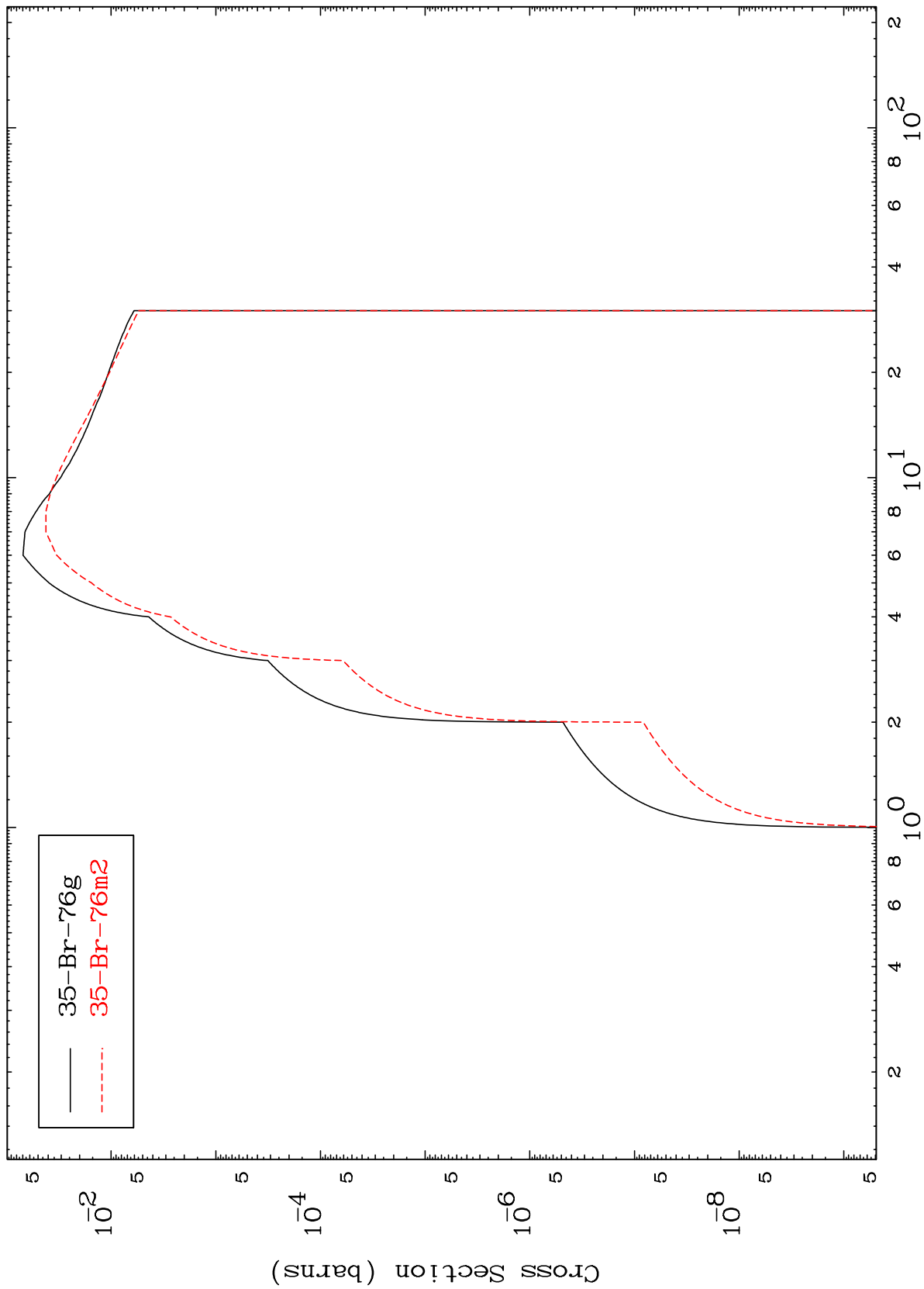
Incident Energy (MeV)

$^{34}\text{Se-74}$

MAT 3425

34-Se-74

Radionuclide Production Cross Section



13

Incident Energy (MeV)

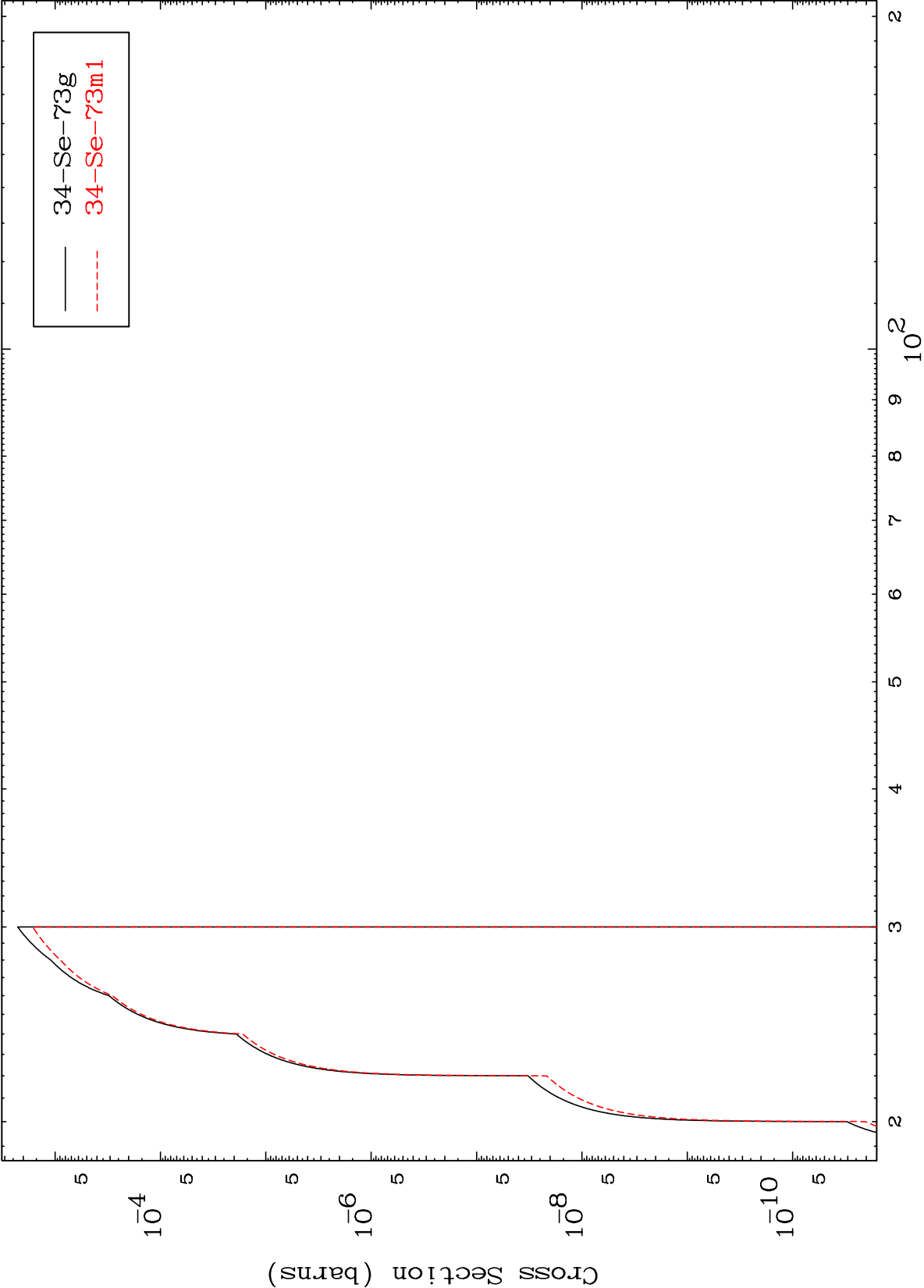
34-Se-74

MAT 3425

(n,2n) d

³⁴Se-⁷⁴

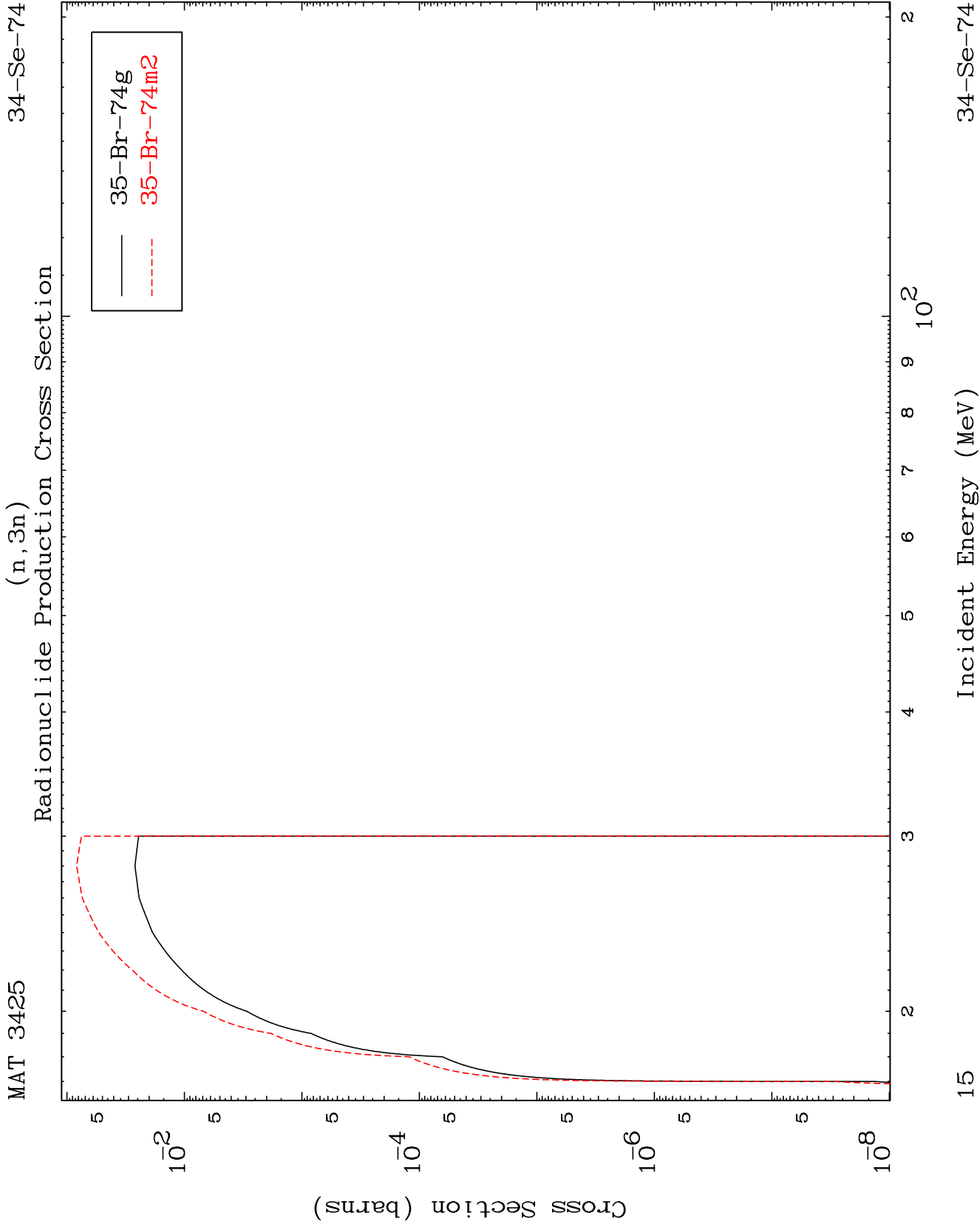
Radionuclide Production Cross Section



14

Incident Energy (MeV)

³⁴Se-⁷⁴

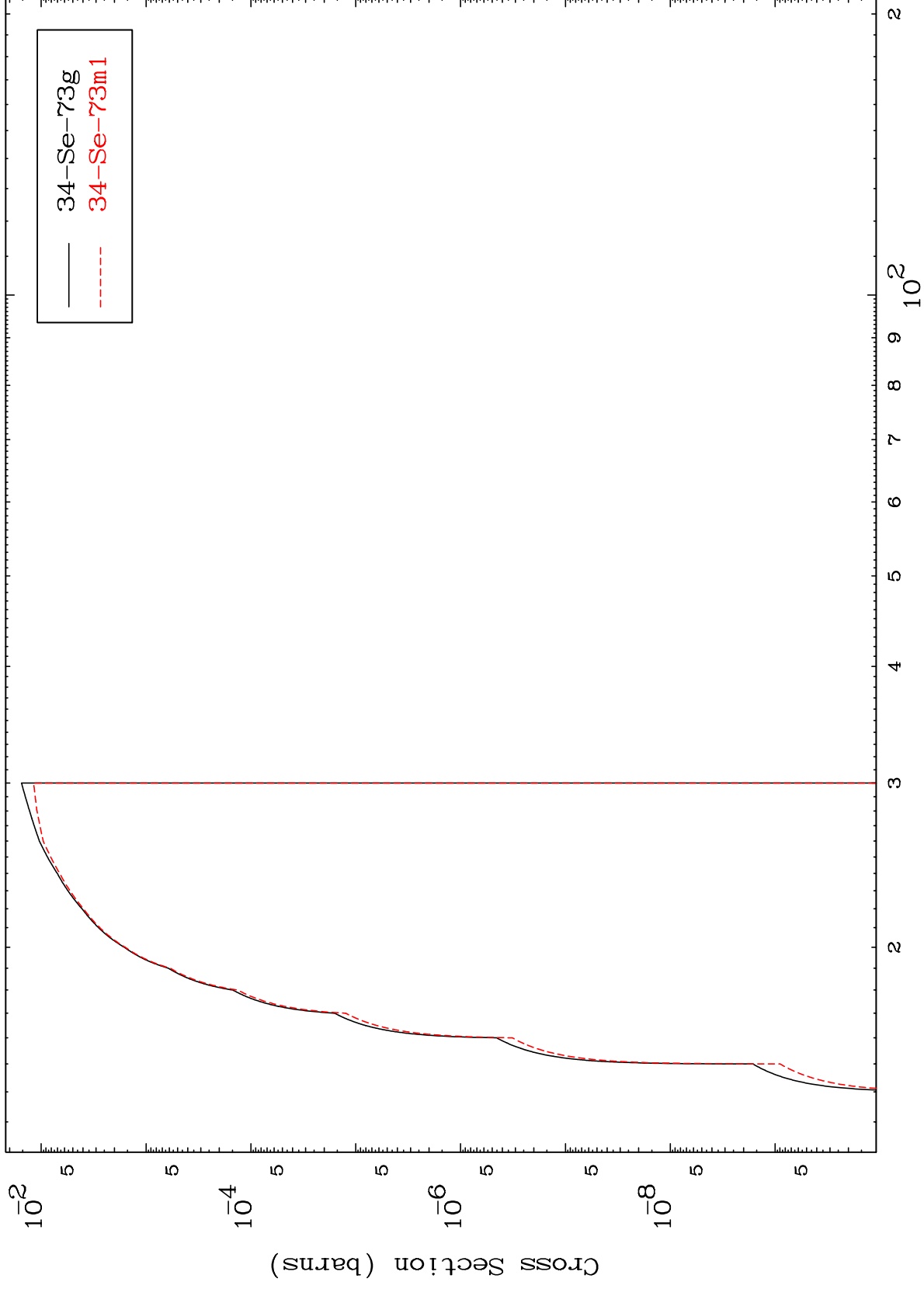


MAT 3425

$^{34}\text{Se-74}$

$(n,n')\ t$

Radionuclide Production Cross Section

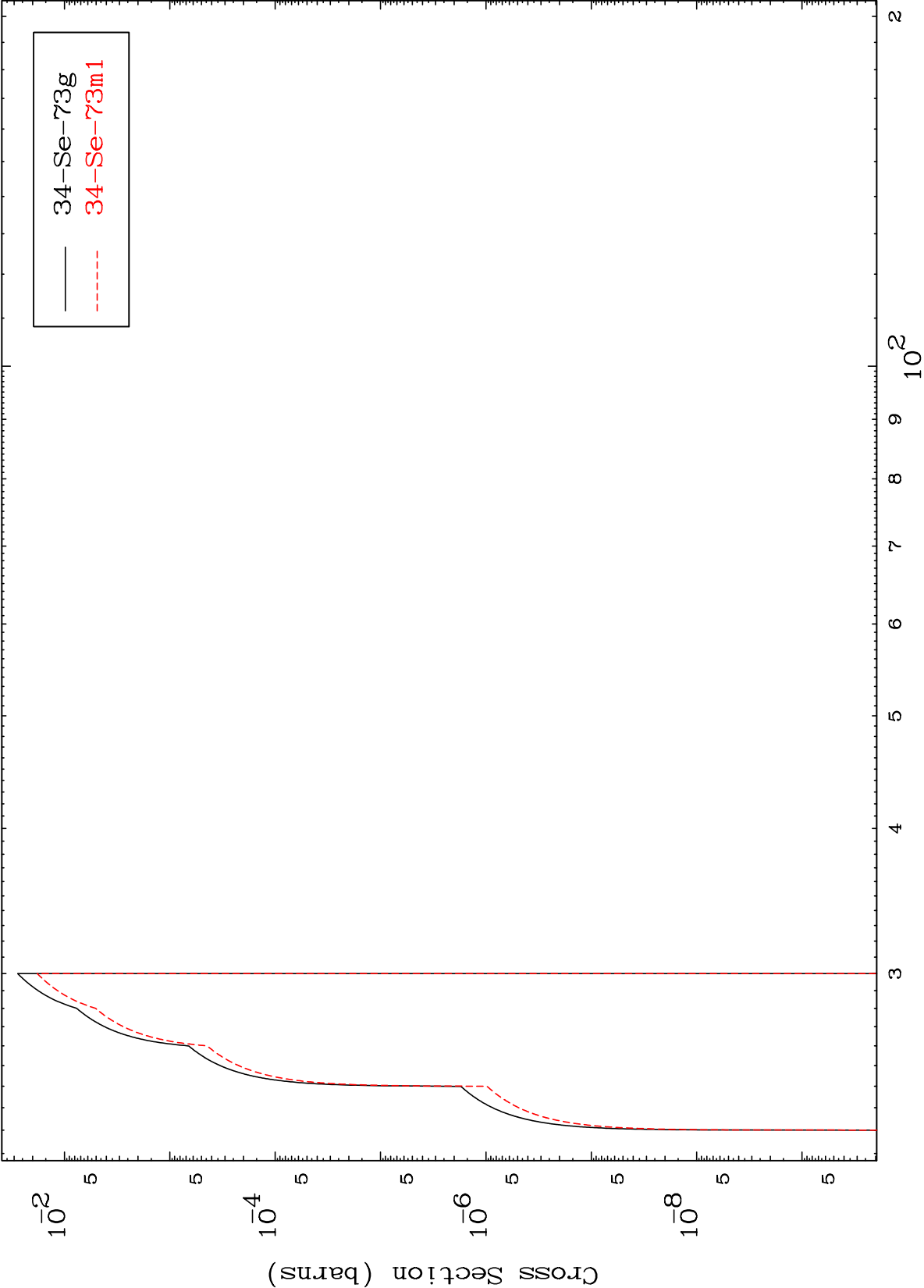


16

Incident Energy (MeV)

$^{34}\text{Se-74}$

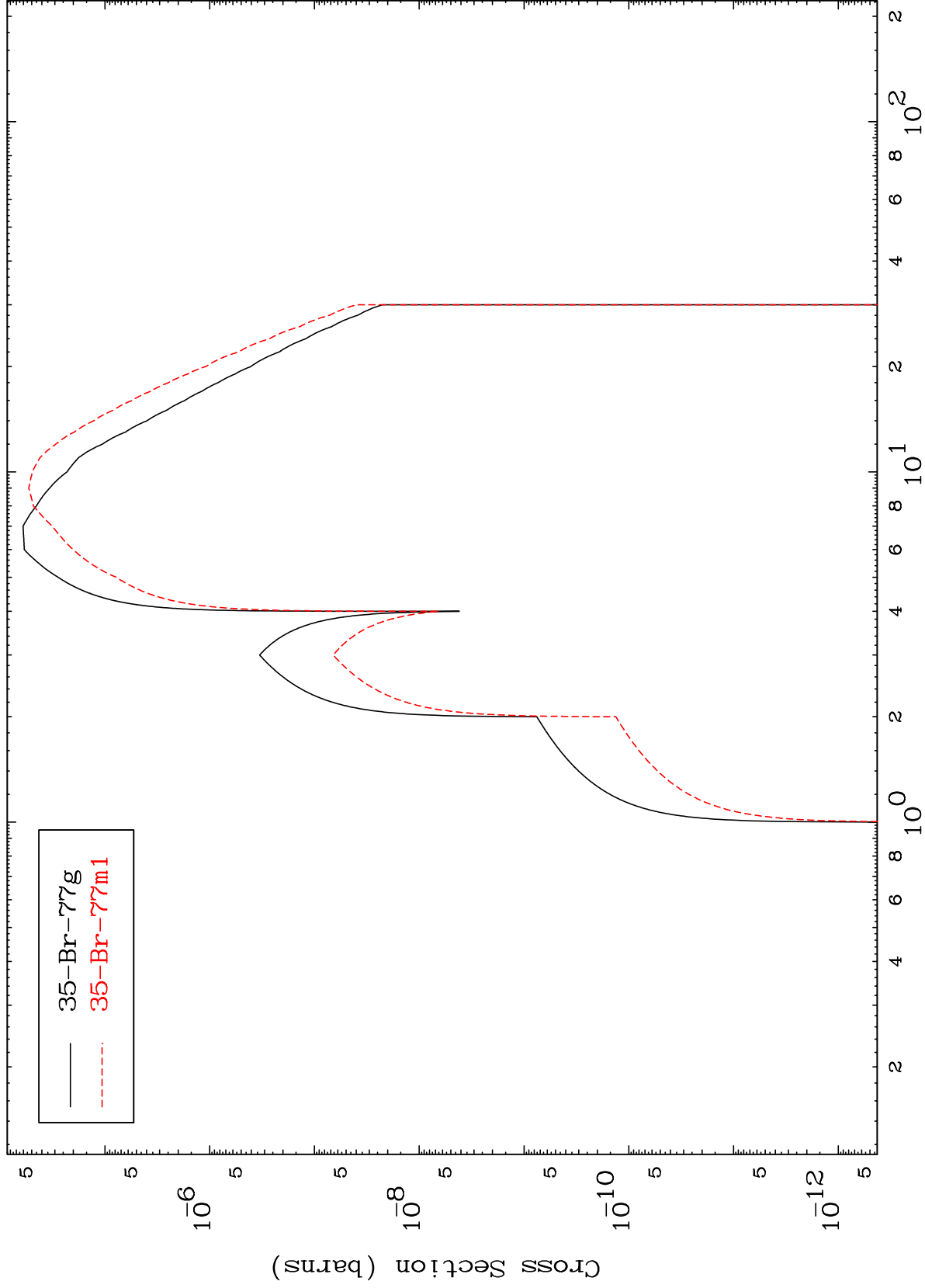
(n,3n) p
Radionuclide Production Cross Section



MAT 3425

34-Se-74

Radionuclide Production Cross Section



18

Incident Energy (MeV)

34-Se-74