

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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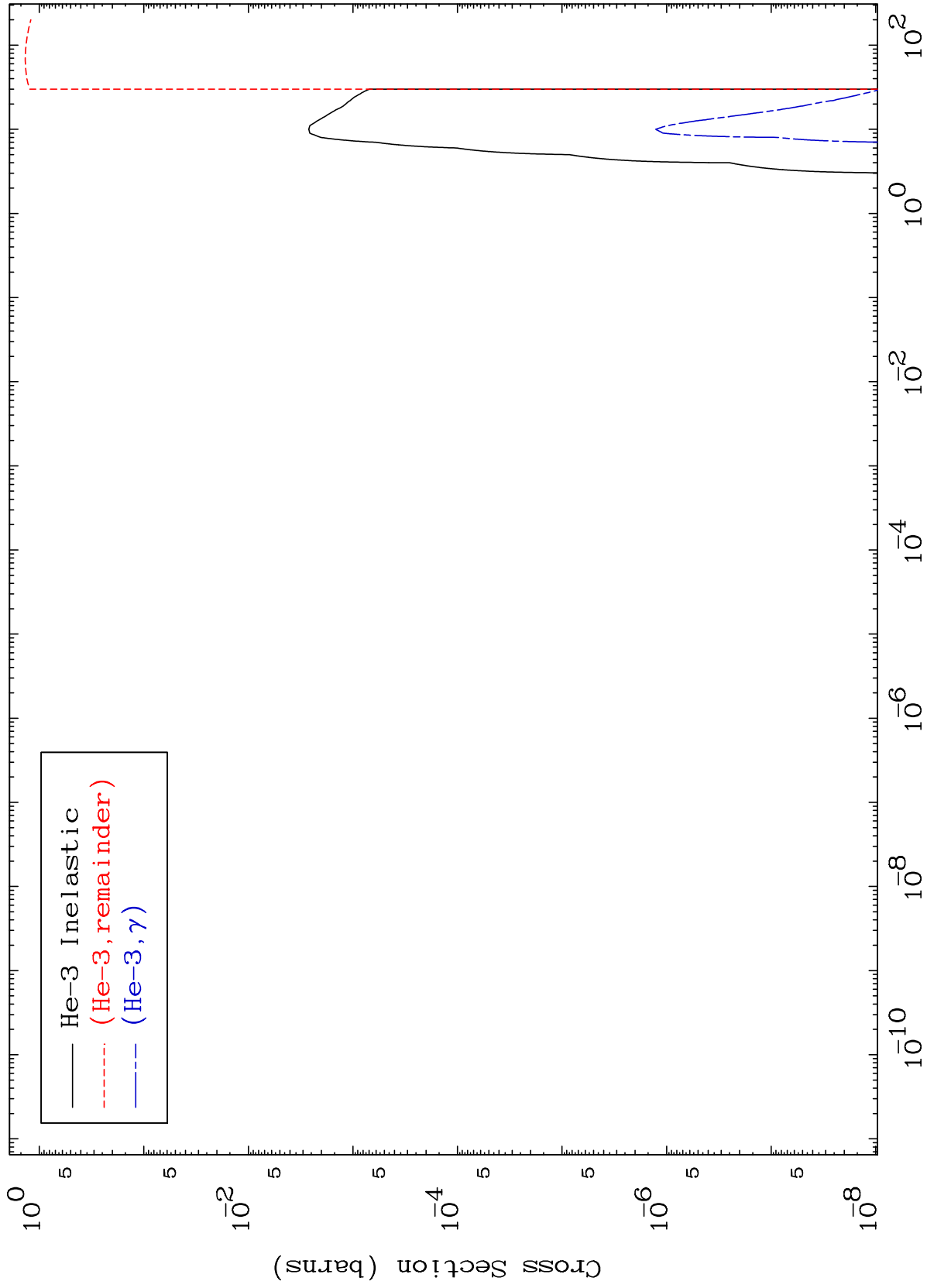
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2516

He-3 Major  
0 Kelvin Cross Sections

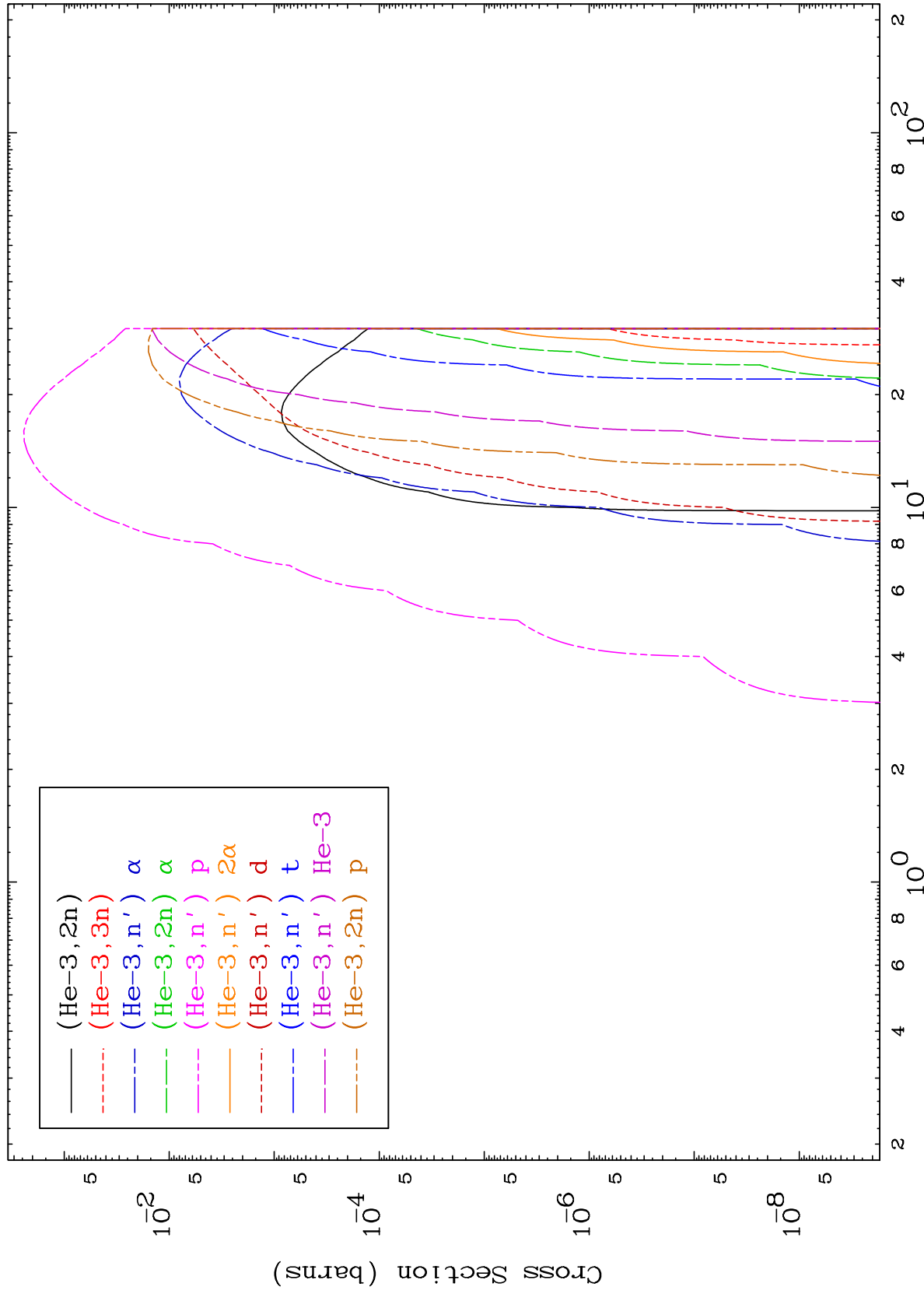
25-Mn-52



MAT 2516

He-3 Neutron Production  
0 Kelvin Cross Sections

25-Mn-52



2

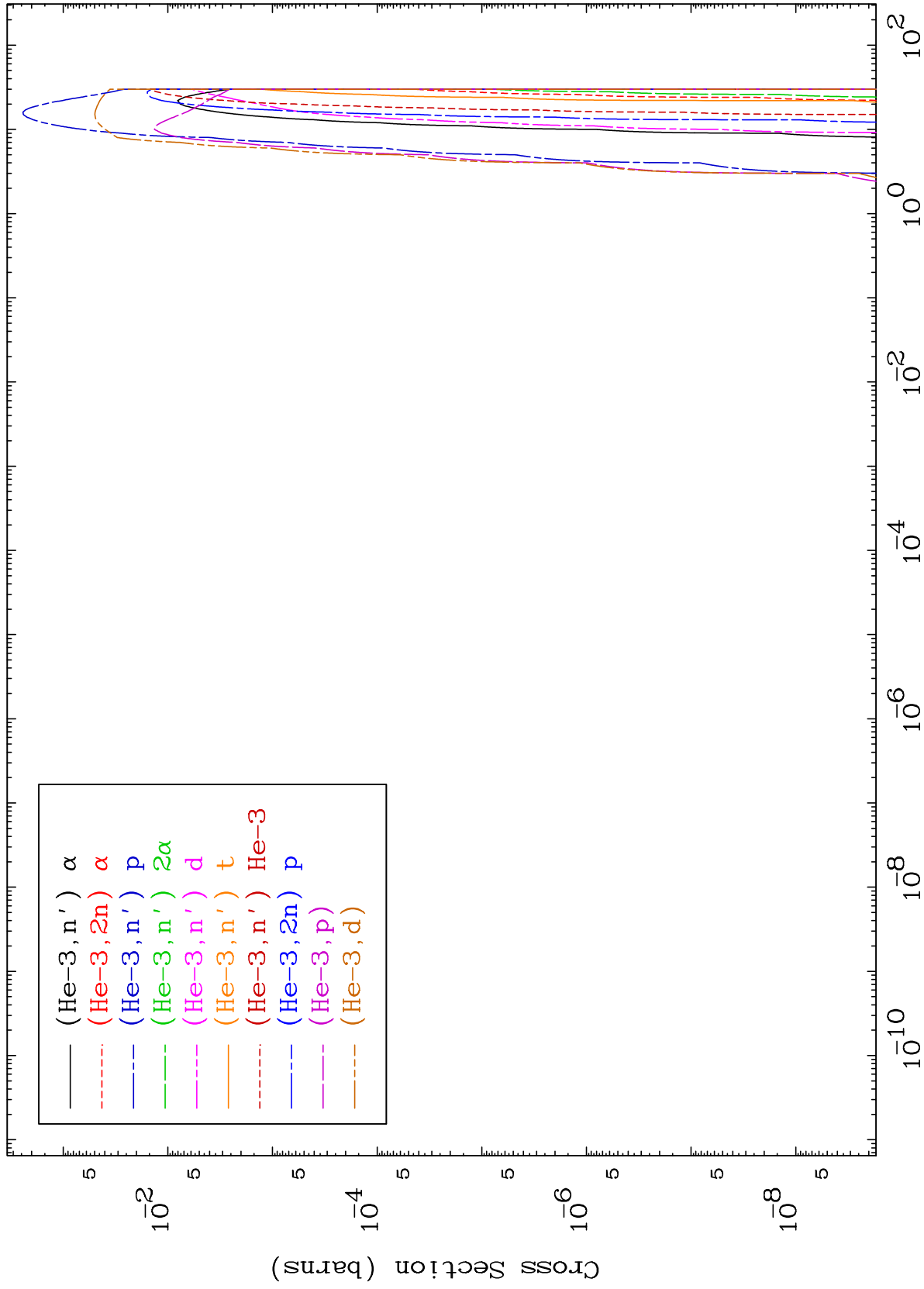
Incident Energy (MeV)

25-Mn-52

MAT 2516

He-3 Charged Particle  
0 Kelvin Cross Sections

25-Mn-52



3

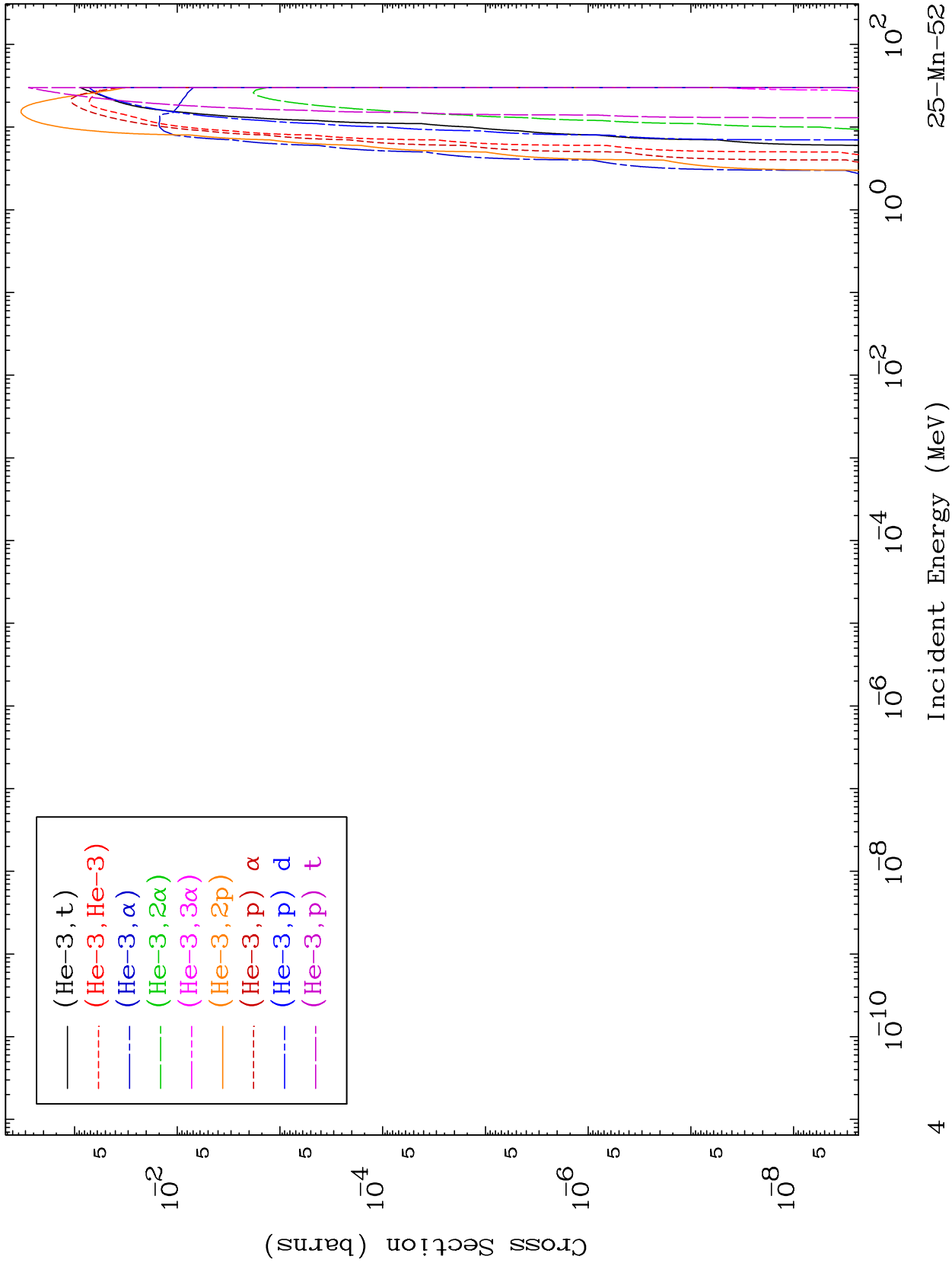
Incident Energy (MeV)

25-Mn-52

MAT 2516

He-3 Charged Particle  
0 Kelvin Cross Sections

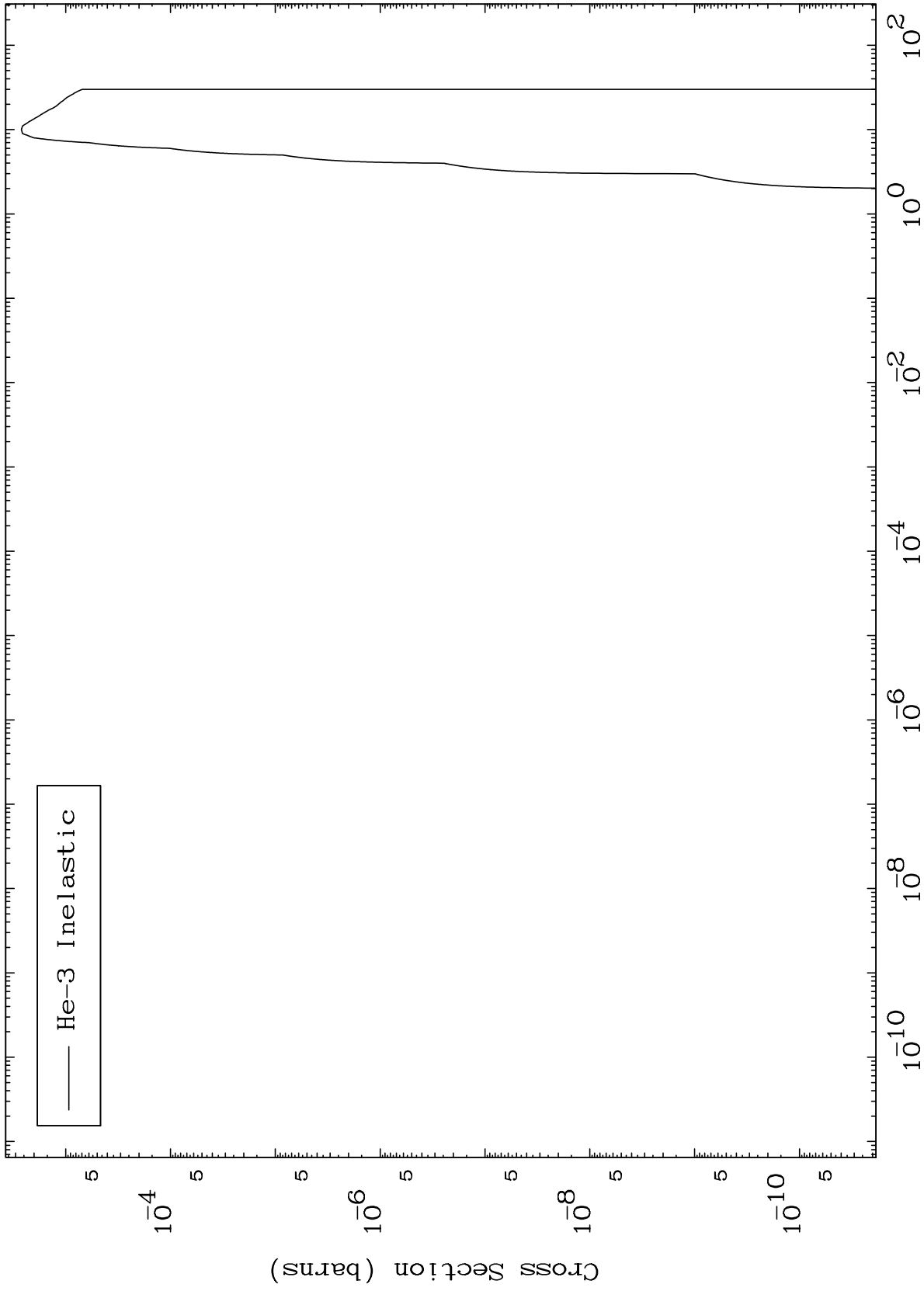
25-Mn-52



MAT 2516

(He-3, n') Level  
0 Kelvin Cross Sections

25-Mn-52



5

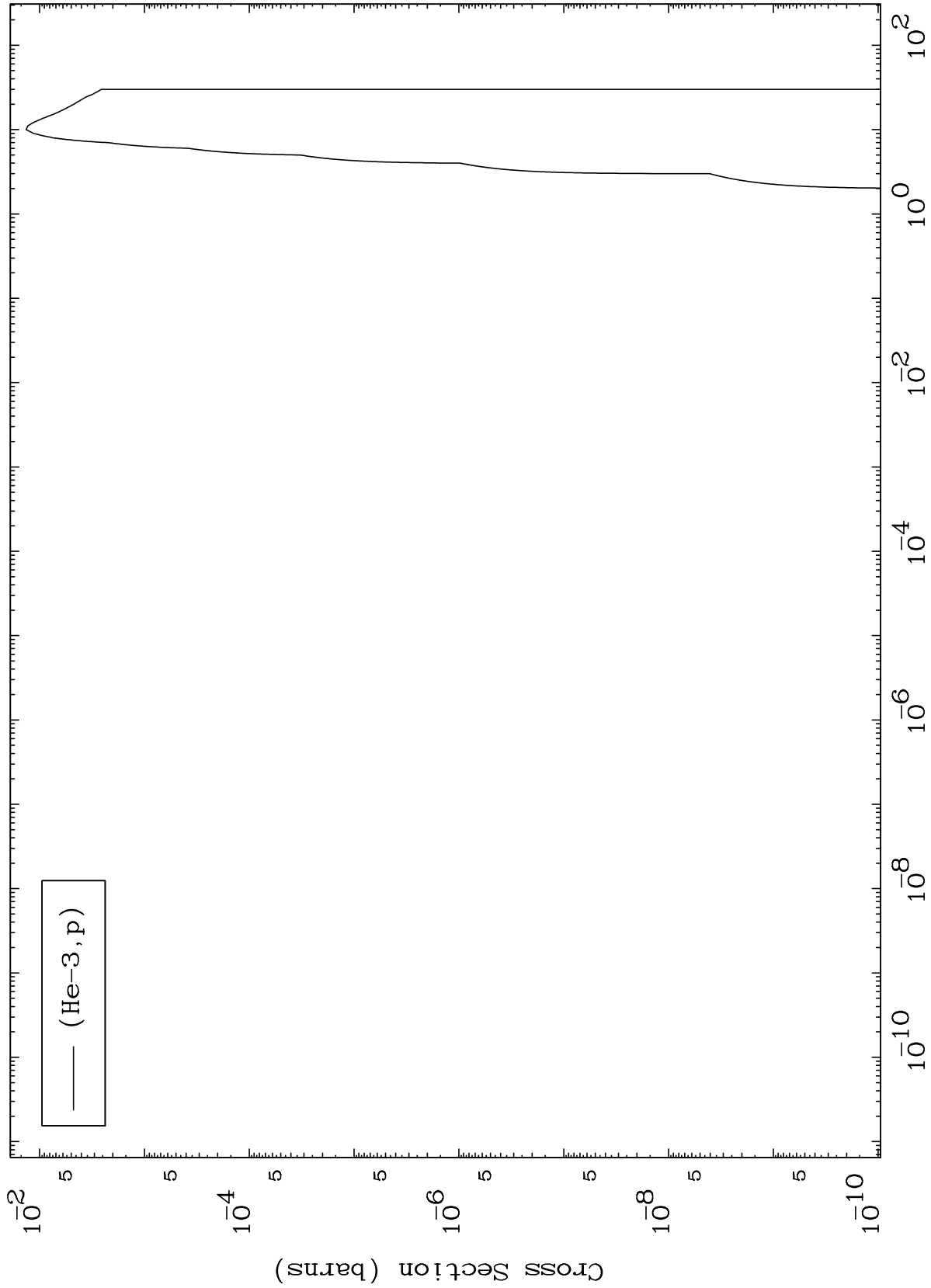
Incident Energy (MeV)

25-Mn-52

MAT 2516

(He-3,p) Levels  
0 Kelvin Cross Sections

25-Mn-52

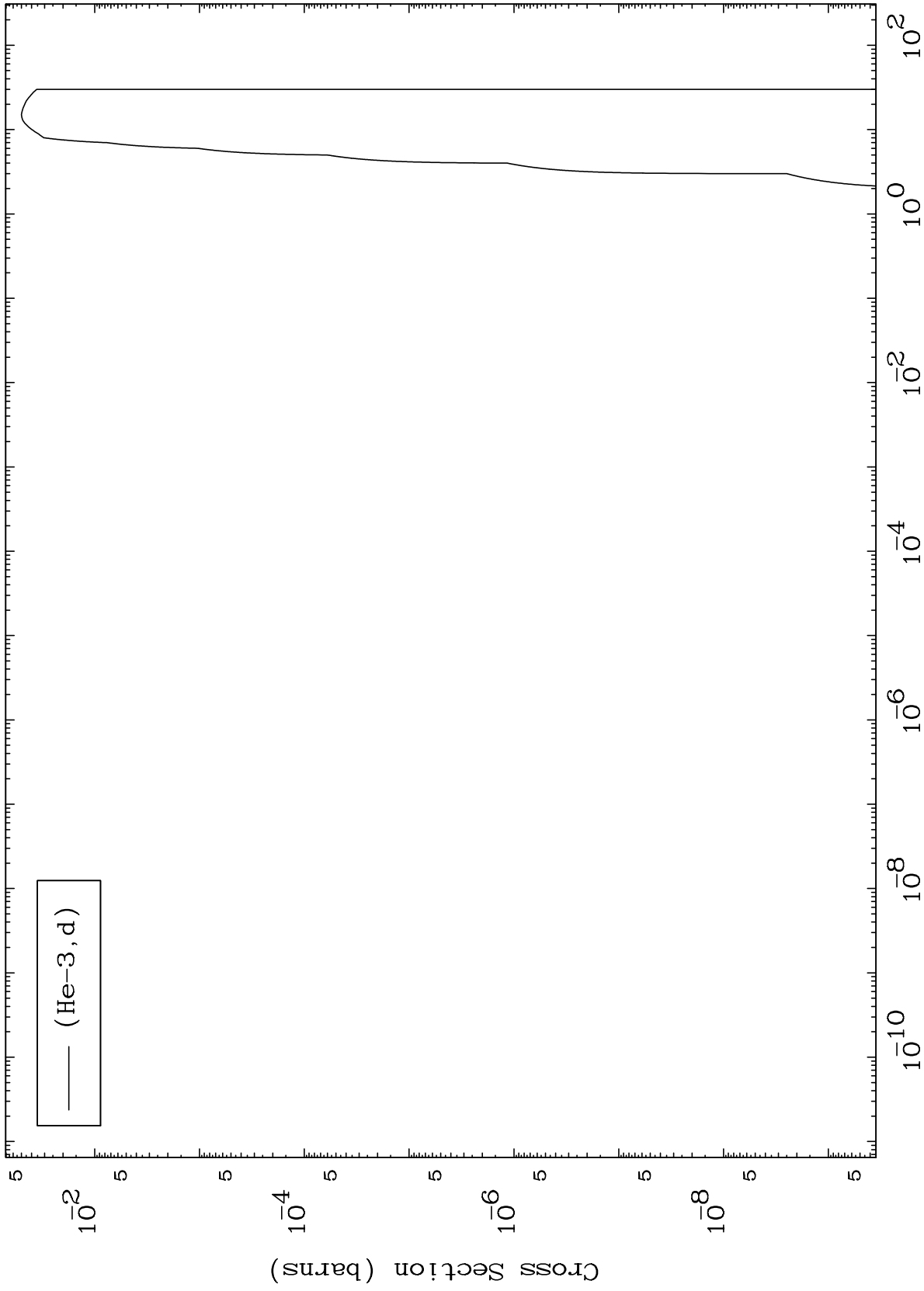


(He-3, p)

MAT 2516

(He-3,d) Levels  
0 Kelvin Cross Sections

25-Mn-52

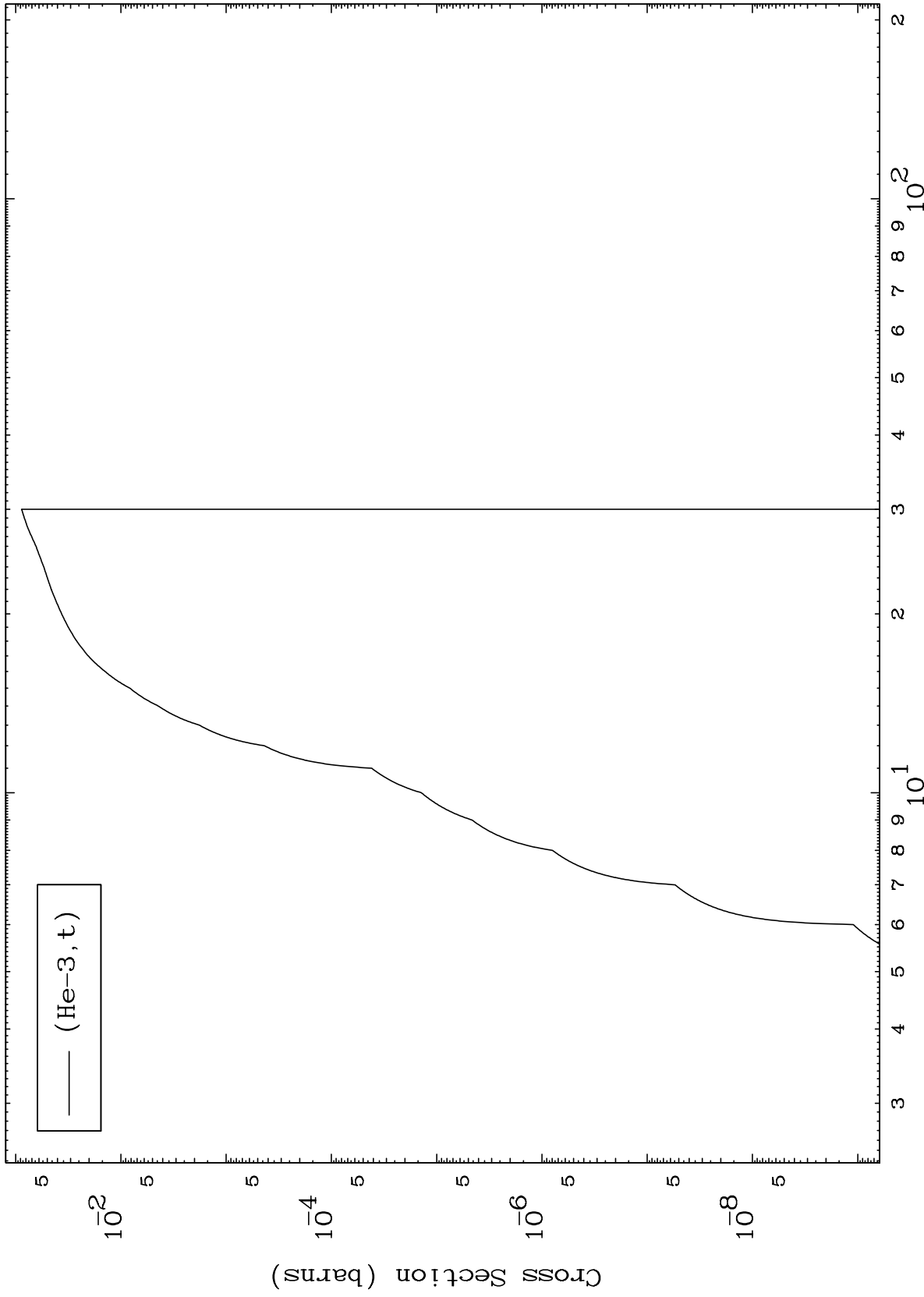


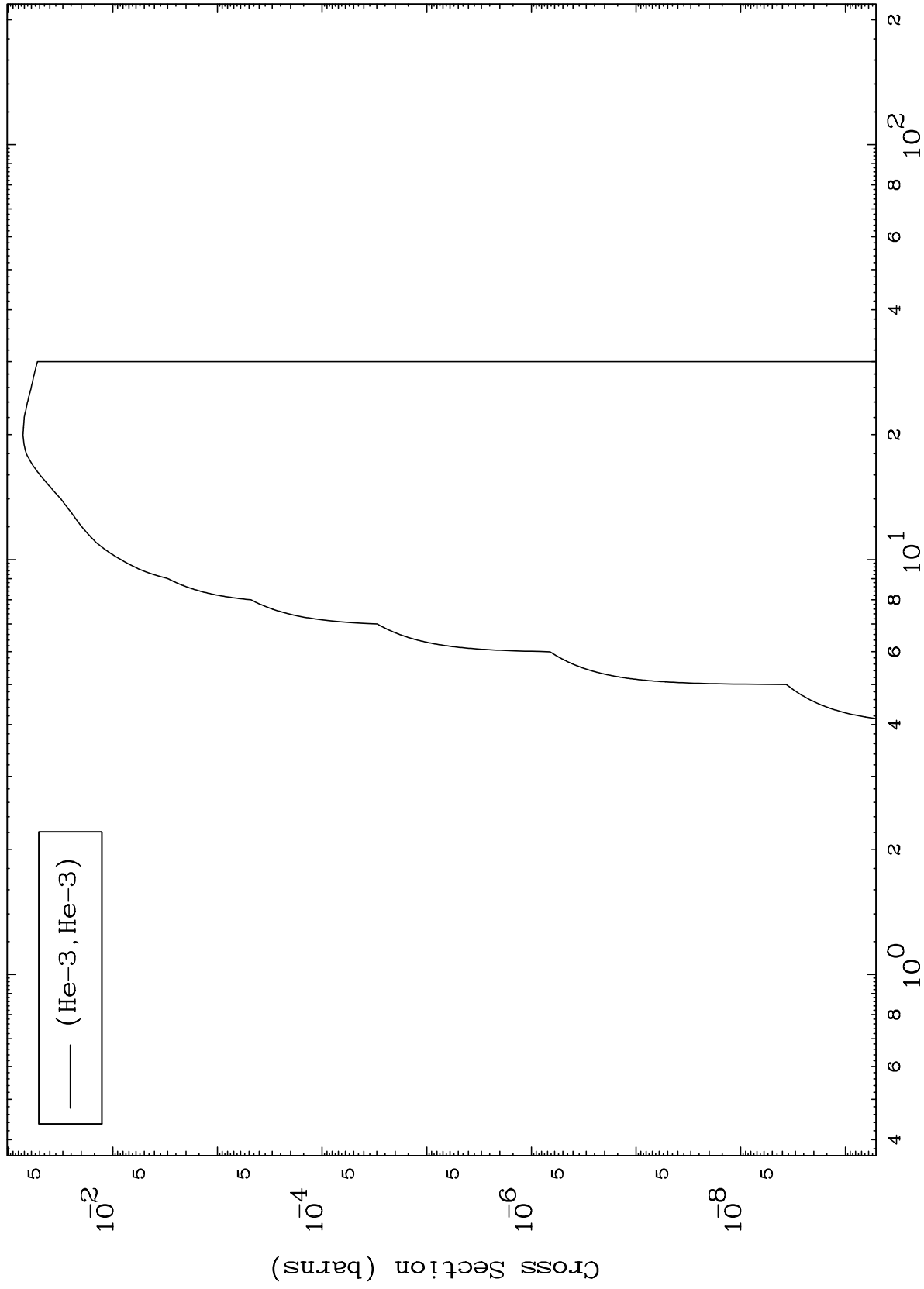
7

Incident Energy (MeV)

25-Mn-52



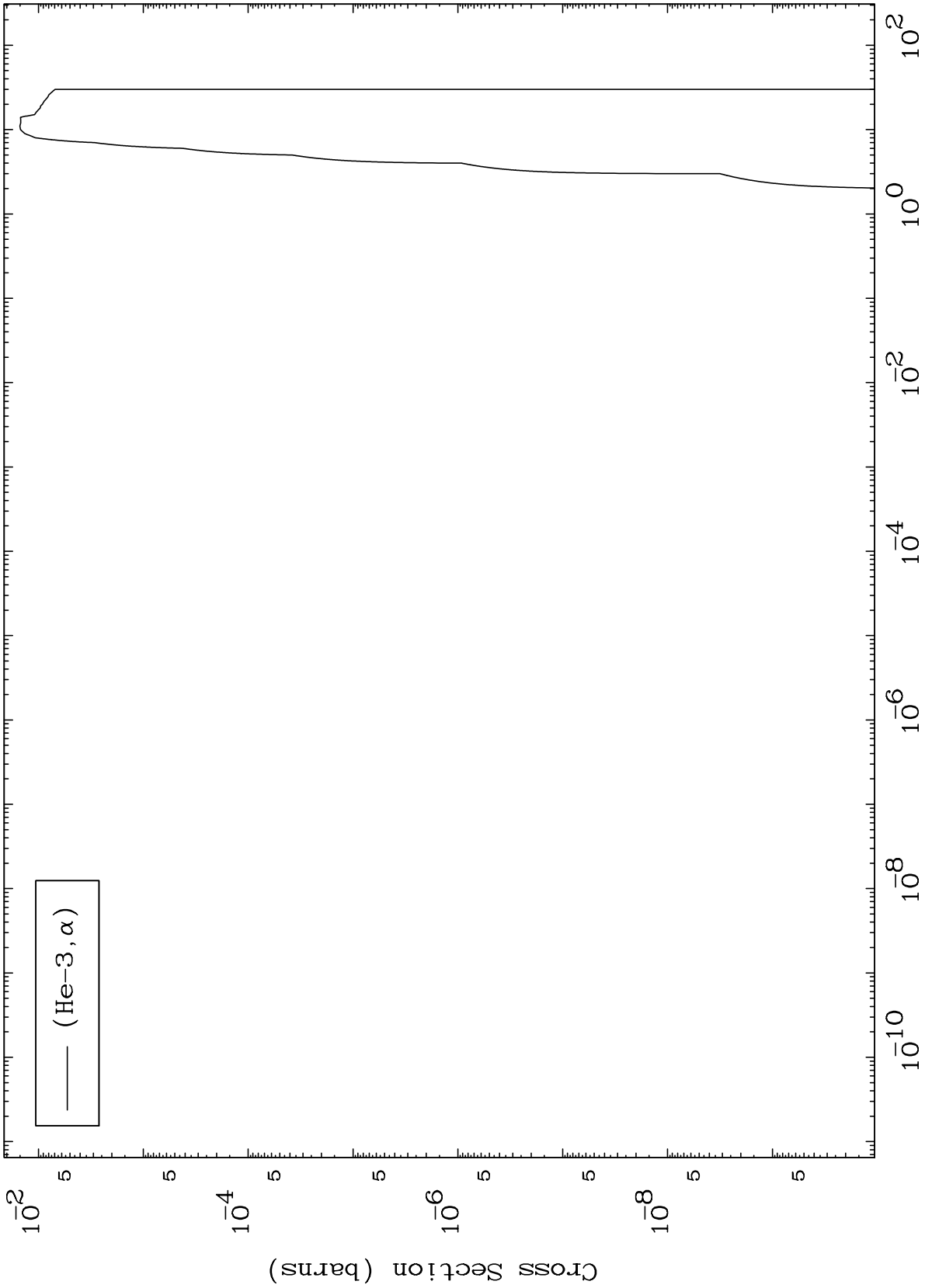




MAT 2516

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

25-Mn-52



10

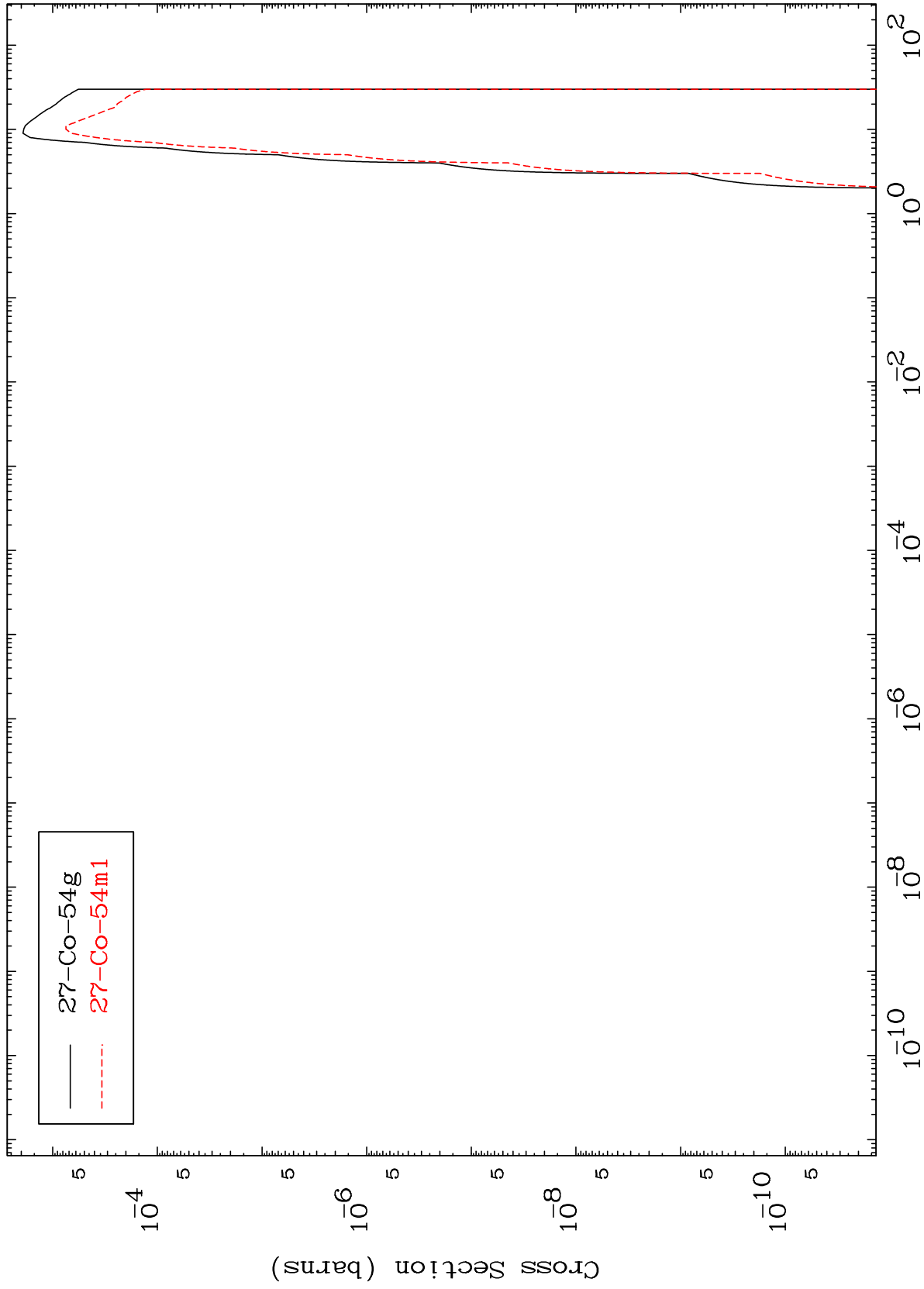
Incident Energy (MeV)

25-Mn-52

MAT 2516

He-3 Inelastic  
Radionuclide Production Cross Section

<sup>25</sup>Mn-52



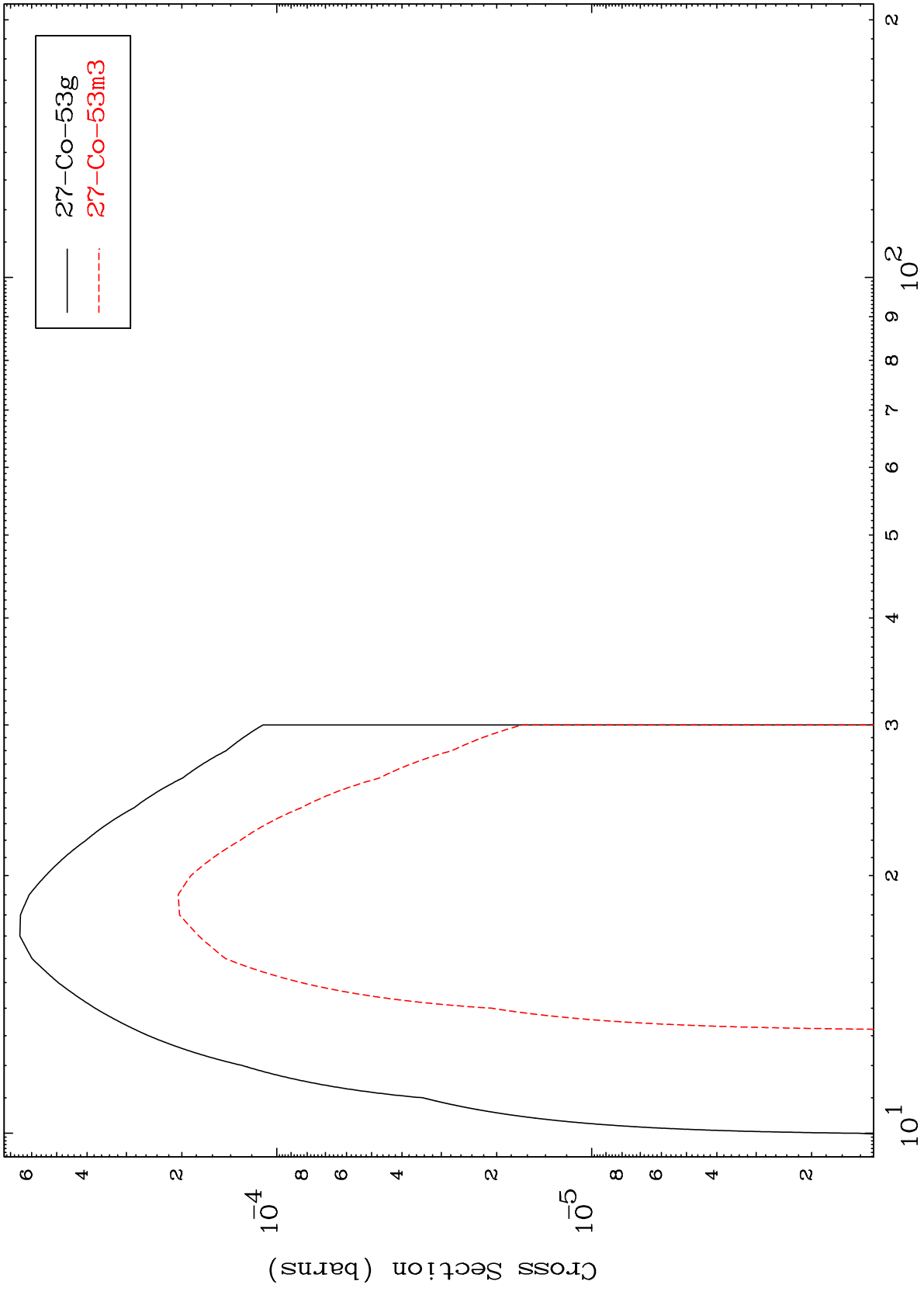
<sup>25</sup>Mn-52

MAT 2516

(He-3,2n)

25-Mn-52

Radionuclide Production Cross Section



12

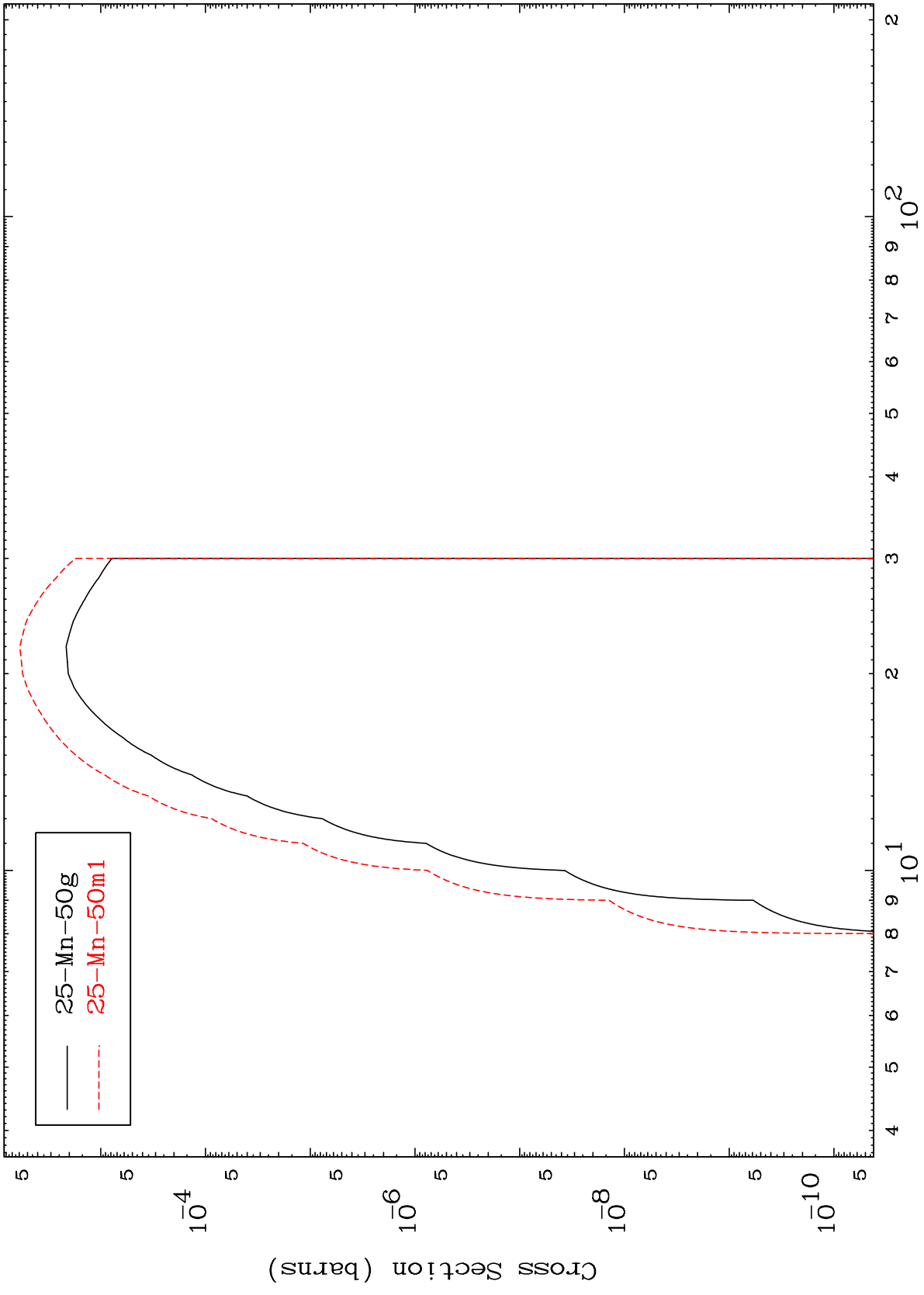
Incident Energy (MeV)

25-Mn-52

MAT 2516

<sup>25</sup>Mn-52

(He-3, n') α  
Radionuclide Production Cross Section



13

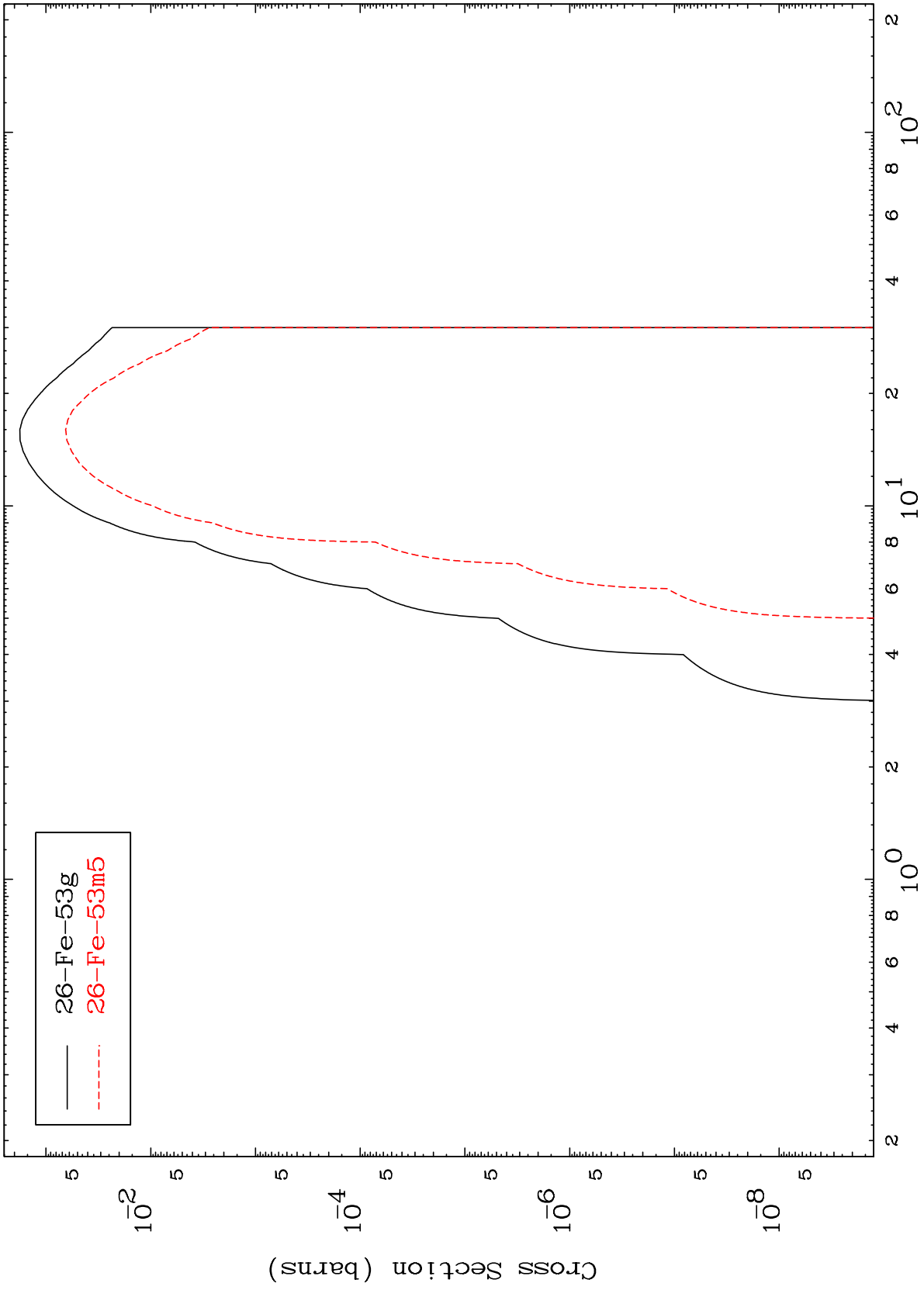
<sup>25</sup>Mn-52

MAT 2516

(He-3, n') p

25-Mn-52

Radionuclide Production Cross Section



— 26-Fe-53g  
- - - 26-Fe-53m5

14

Incident Energy (MeV)

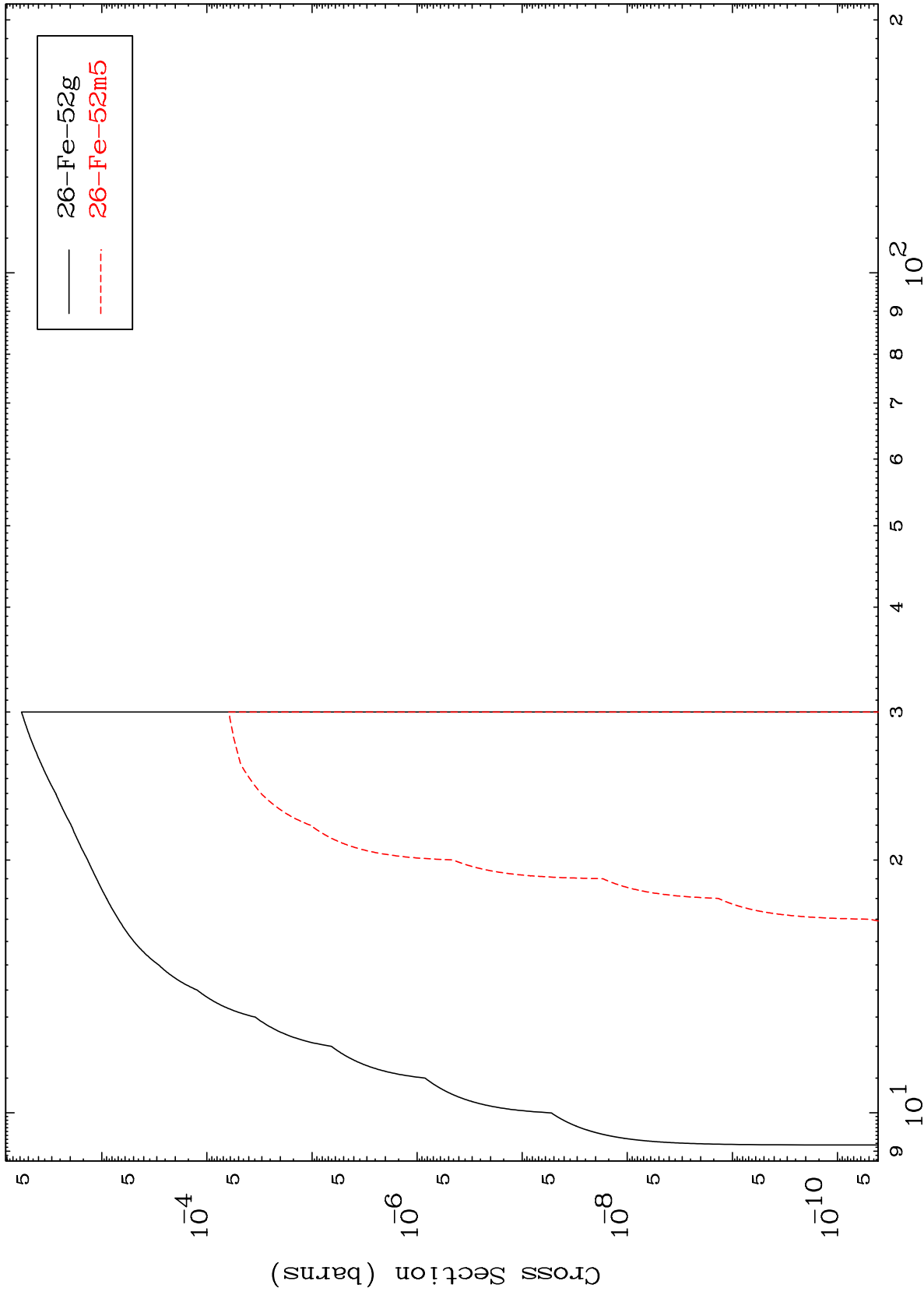
25-Mn-52

MAT 2516

(He-3, n') d

25-Mn-52

Radionuclide Production Cross Section



15

Incident Energy (MeV)

25-Mn-52

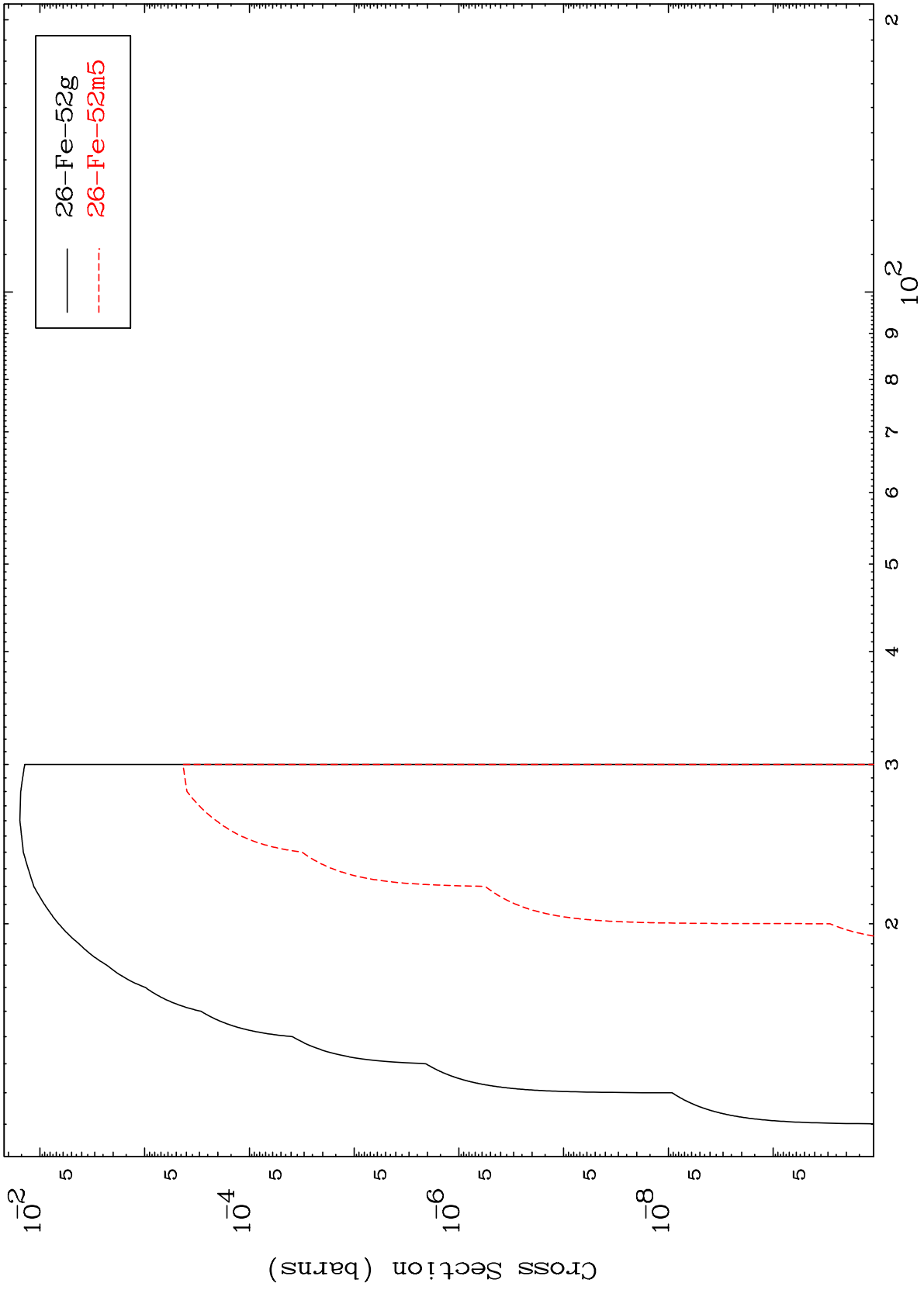


MAT 2516

(He-3,2n) p

<sup>25</sup>Mn-52

Radionuclide Production Cross Section



16

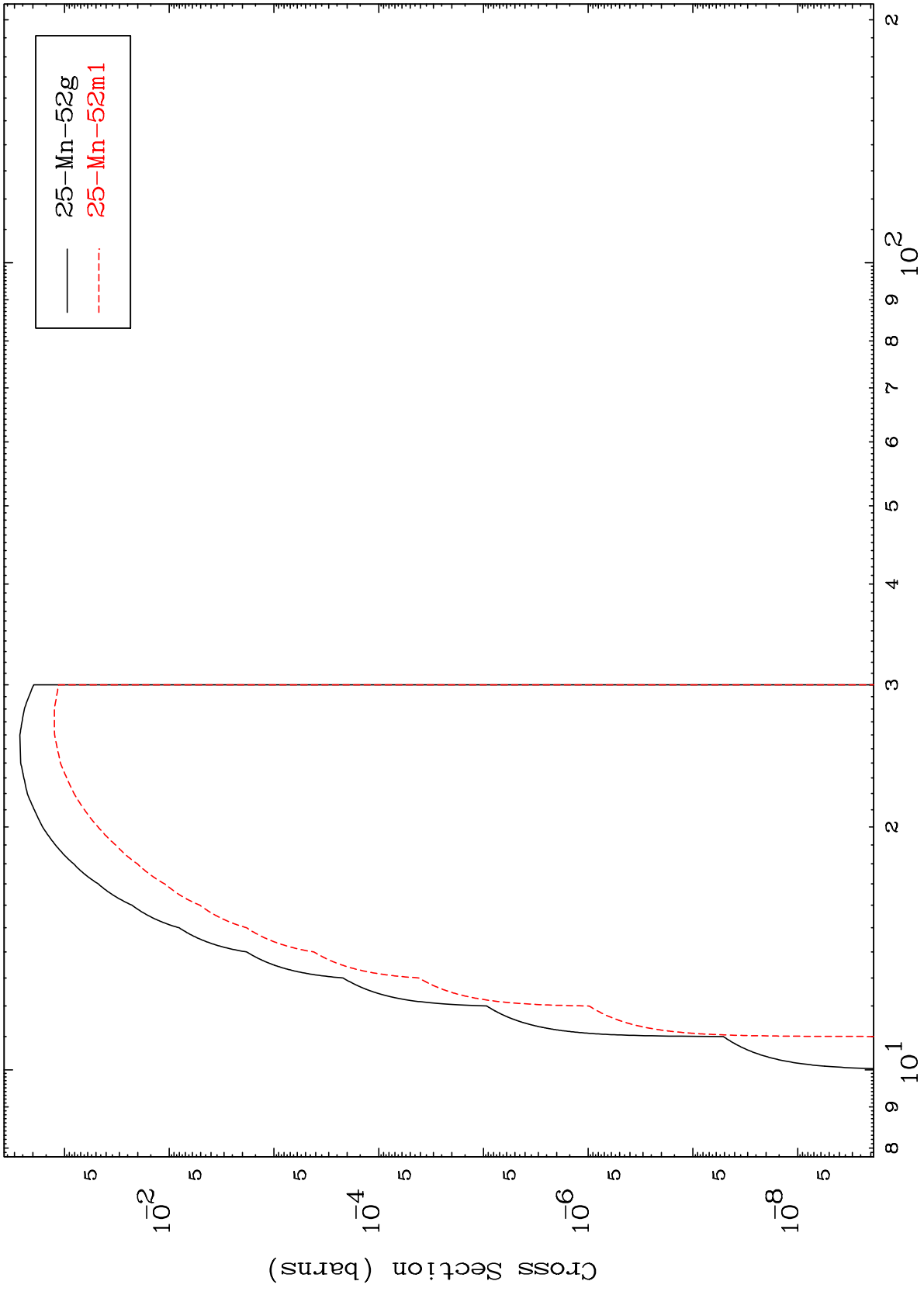
Incident Energy (MeV)

<sup>25</sup>Mn-52

MAT 2516

<sup>25</sup>Mn-52

(He-3,2n) p  
Radionuclide Production Cross Section



17

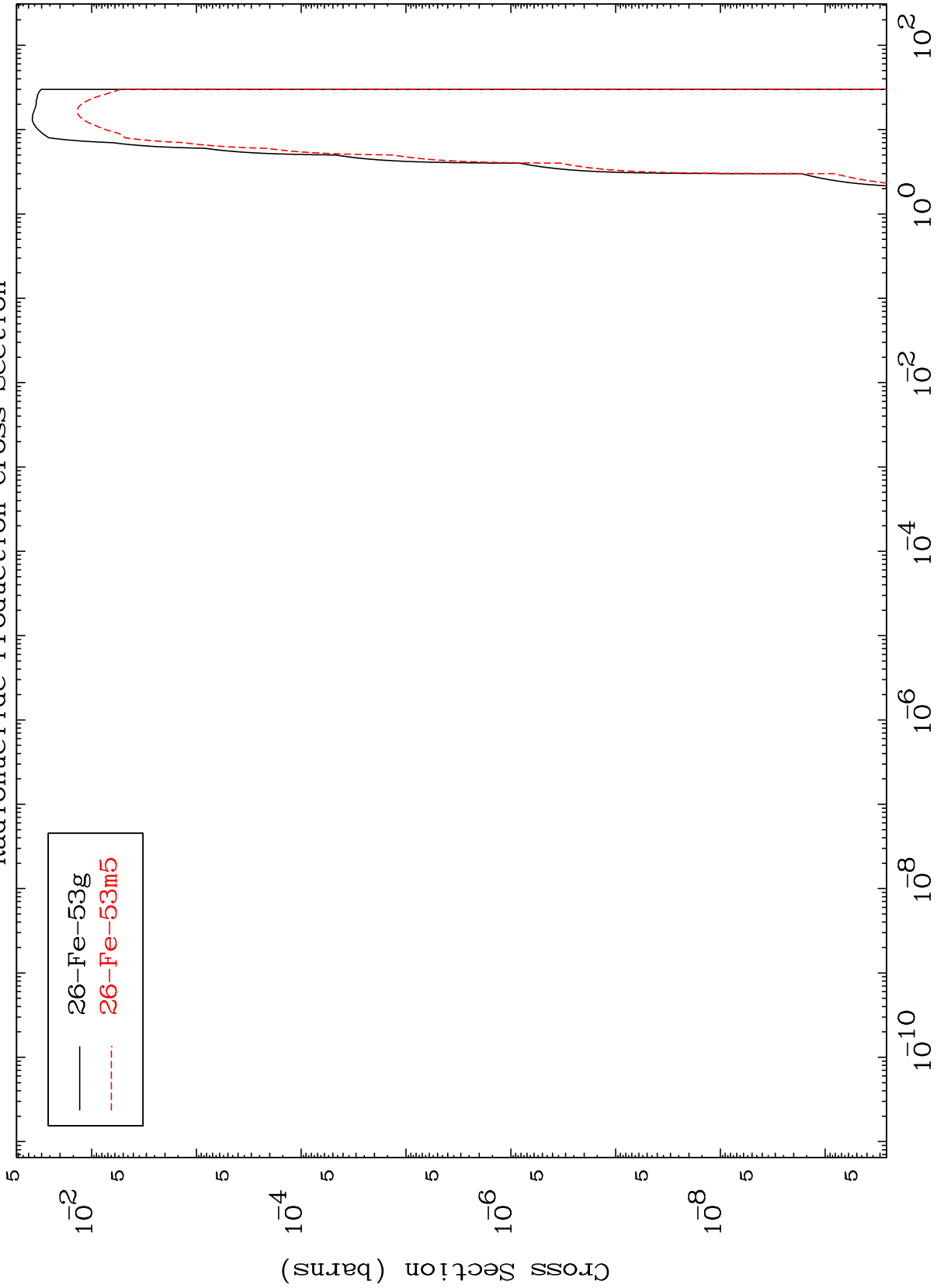
<sup>25</sup>Mn-52

MAT 2516

(He-3,d)

25-Mn-52

Radionuclide Production Cross Section



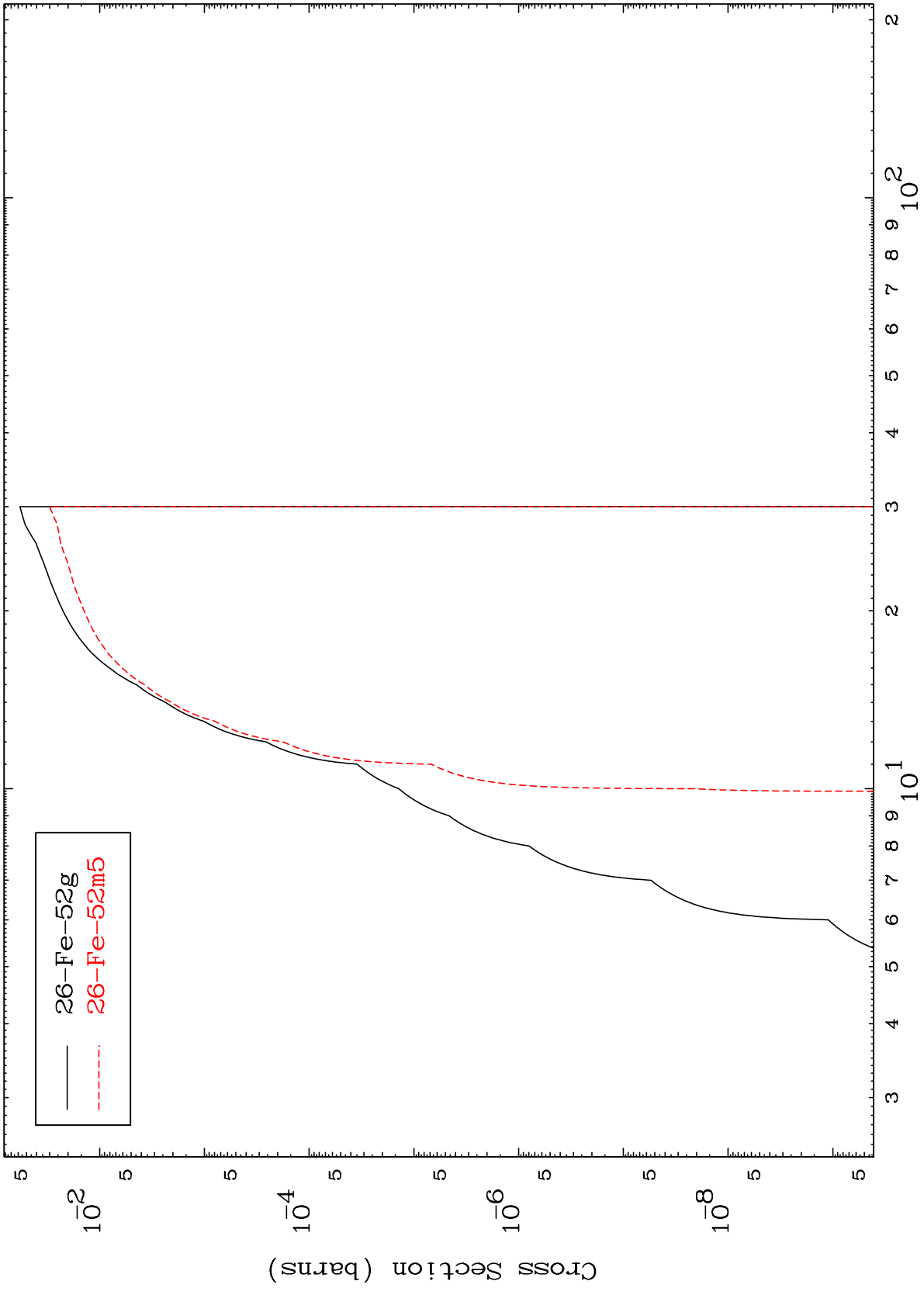
— 26-Fe-53g  
- - - 26-Fe-53m5

MAT 2516

(He-3, t)

25-Mn-52

Radionuclide Production Cross Section



19

Incident Energy (MeV)

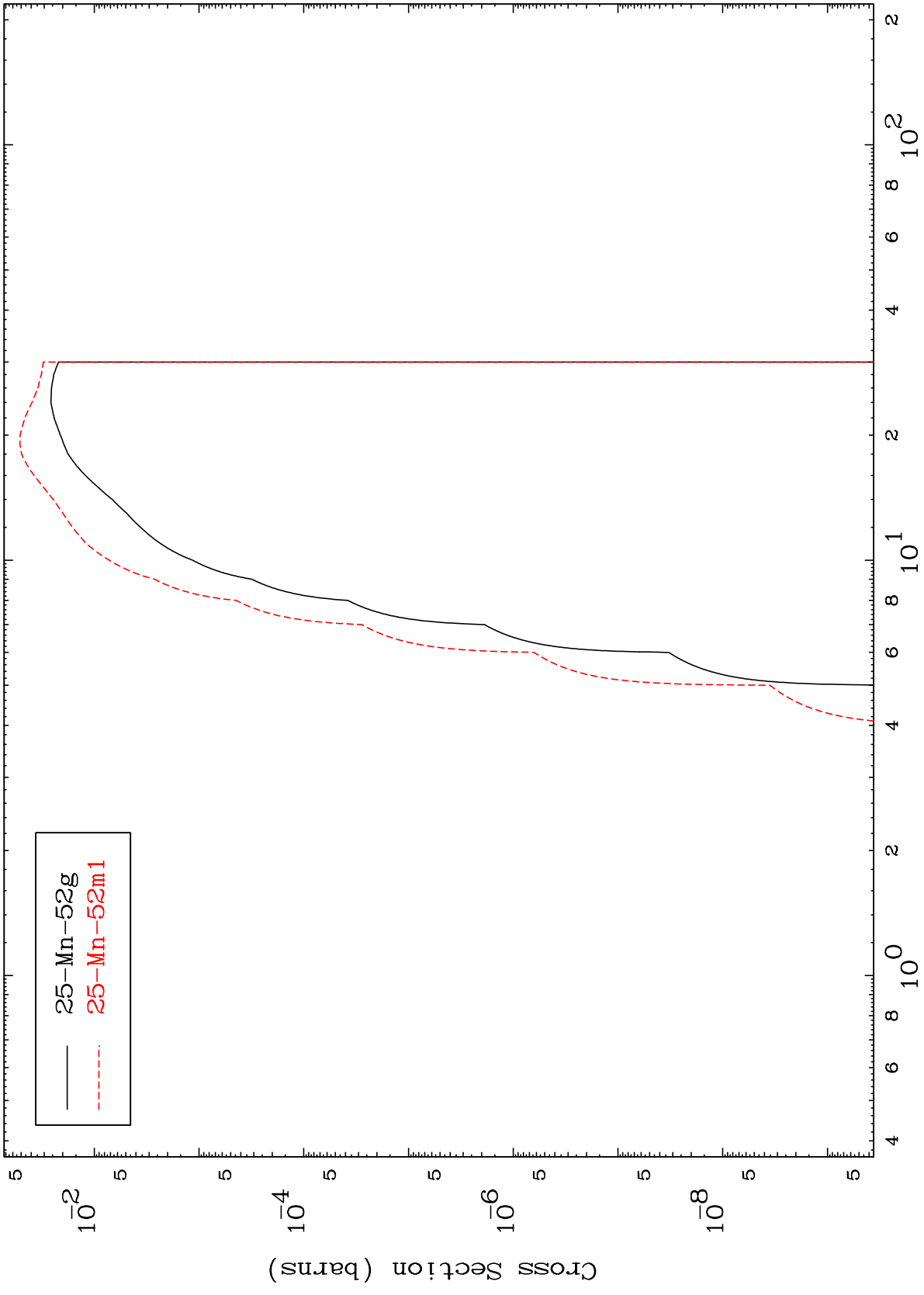
25-Mn-52

MAT 2516

(He-3, He-3)

25-Mn-52

Radionuclide Production Cross Section



20

Incident Energy (MeV)

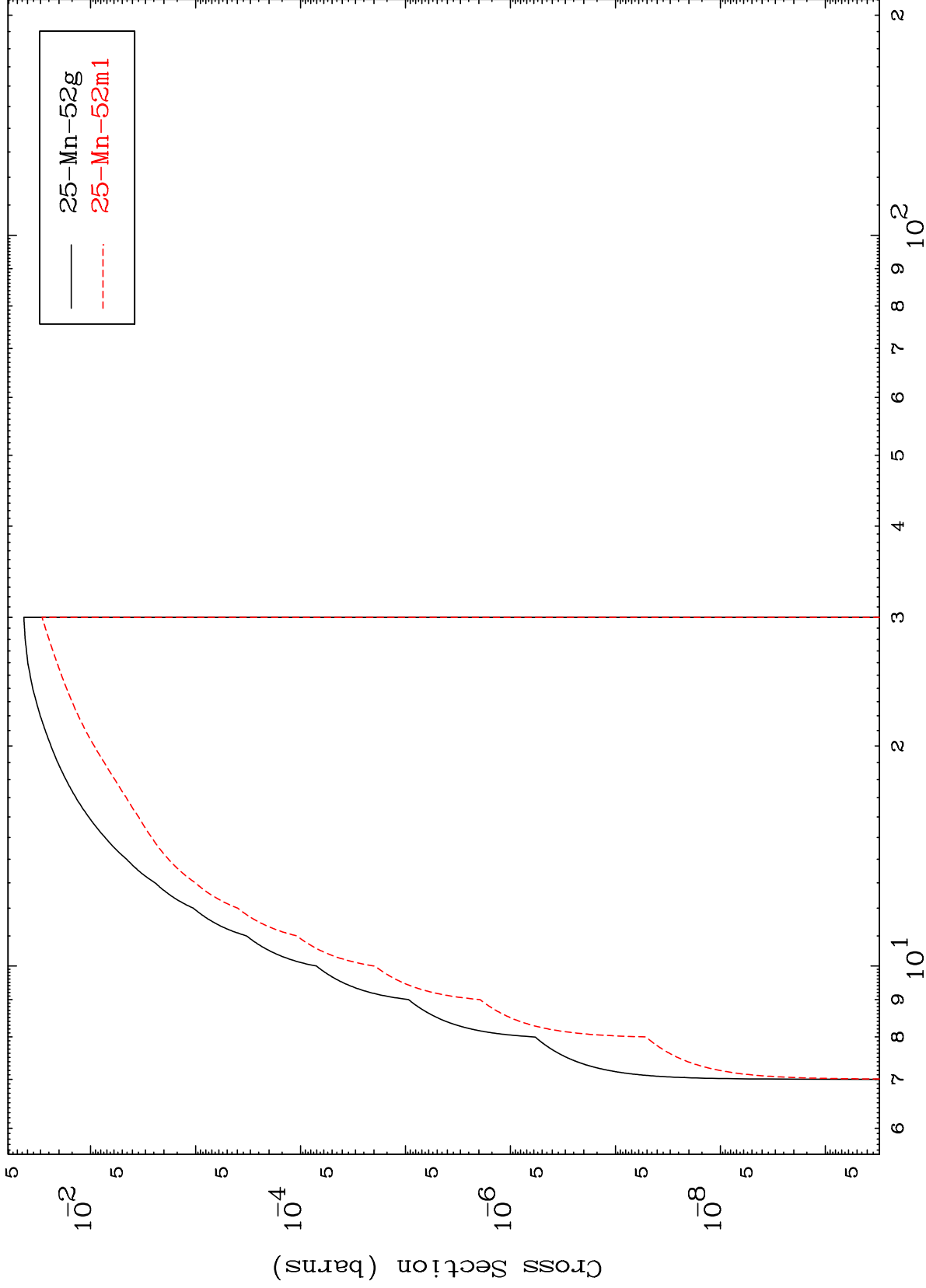
25-Mn-52

MAT 2516

(He-3,p) d

<sup>25</sup>Mn-52

Radionuclide Production Cross Section



21

Incident Energy (MeV)

<sup>25</sup>Mn-52